

APPENDIX D:
DRILLER LOGS IN THA

Log # 1

95-641754

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the Az. Water Commission following completion of the well.

1. OWNER Dorothy A. Tipton Name
Bar B Ranch, P.O. Box 1880, Benson, Arizona 85602 Address

2. Lessee or Operator Name
Address

3. DRILLER Name
Address

4. Location of well: Twp. 15 S Rge. 20 Section 31 NE 1/4 NE 1/4 SW 1/4
10-acre subdivision

5. Intention to Drill File No. Permit No.

DESCRIPTION OF WELL

6. Total depth of hole 380' ft.

7. Type of casing Steel 2 1/2" PC

8. Diameter and length of casing 6" steel in. from 0 to 205', 4" PC in. from 200 to 380, in. from to

9. Method of sealing at reduction points

10. Perforated from 360 to 380, from to, from to, from to

11. Size of cuts 7/32 x 6 Number of cuts per foot 2

12. If screen was installed: Length ft. Diam. in. Type

13. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.

14. Date started 11 29 80
Month Day Year

15. Date completed 12 7 80
Month Day Year

16. Depth to water 20' ft.
If flowing well, so state.

17. Describe point from which depth measurements were made, and give sea-level elevation if available

18. If flowing well, state method of flow regulation

19. REMARKS:

.....

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.....

.....

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received _____ by _____

Filed 2-19-81 by Pat

File No. D(15-20) 31 caa
83896

(Well Log to Appear on Reverse Side)

Log # 2



WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Robert R. Bray Name
P. O. Box 1343 Address Benson, Arizona 85602

2. Lessee or Operator Name
Address

3. Driller B-J DRILLING COMPANY Name
P.O. Box 815 Address Benson, Arizona 85602

4. Location of well: Twp. 15S, Rge. 20E, Section 31, SW 1/4, NE 1/4, SW 1/4

5. Permit No. 55-502650 (if issued)

DESCRIPTION OF WELL

- 6. Total depth of hole 400 ft.
7. Type of Casing Steel and P.V.C.
8. Diameter and length of casing 6 in. from 0 to 110, 4 in from 0 to 400.
Method of sealing at reduction points Cemented
9. Perforated from 360 to 400, from to, from to
11. Size of cuts 1/8 x 6 Number of cuts per foot 4 slots/ft.
12. If screen was installed: Length ft. Diam in. Type
13. Method of construction Drilled drilled, dug, driven, bored, jetted, etc.
14. Date started 5 7 82 Month day year
15. Date completed 5 7 82 Month day year
16. Depth to water 360 ft. (If flowing well, so state.)
17. Describe point from which depth measurements were made, and give sea-level elevation if available. Top of Casing

18. If flowing well, state method of flow regulation

19. REMARKS:

DO NOT WRITE IN THIS SPACE OFFICE RECORD
Registration No. 55-502650
Received By
Entered 5-11-82 By
File No. D(15-20)31 cac

Log # 3

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner George J Gollan
Name
9832 E. Watson Dr Tucson AZ 85730
Address

2. Lessee or Operator _____
Name
Address

3. Driller B-J DRILLING COMPANY
Name
P.O. Box 815 Benson, Arizona 85602
Address

4. Location of well: Twp. 15S, Rge. 20E, Section 31 SE 1/4, NE 1/4, SW 1/4

5. Permit No. 55-503013
(if issued)

DESCRIPTION OF WELL

6. Total depth of hole 425 ft.

7. Type of Casing Steel and P.V.C.

8. Diameter and length of casing 6 in. from 0 to 140, 4 in from 0 to 410.

9. Method of sealing at reduction points Cemented

10. Perforated from 390 to 410, from _____ to _____, from _____ to _____

11. Size of cuts 1/8 x 6 Number of cuts per foot 4 slots/ft.

12. If screen was installed: Length _____ ft. Diam _____ in. Type _____

13. Method of construction Drilled
drilled, dug, driven, bored, jetted, etc.

14. Date started 11 12 82
Month day year

15. Date completed 11 13 82
Month day year

16. Depth to water 370 ft. (If flowing well, so state.)

17. Describe point from which depth measurements were made, and give sea-level elevation if available.
Top of Casing

18. If flowing well, state method of flow regulation _____

19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-503013
Received _____ By _____
Entered 11-23-82 By _____
File No. D(15-20)31cad

(Well log to appear on Reverse side)



Log # 4

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
99 EAST VIRGINIA AVENUE
PHOENIX, ARIZONA 85004

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Darrell + Lucille GARMAN
Name
P.O. Box 1863 Benson AZ 85602
Mailing Address

2. Driller WEBER DRILLING
Name
RT. 1 BOX 276B
ST. DAVID, AZ 85630
PHONE 586-4800
Mailing Address

3. Location of well: Twp 15S Rge 20E Sec 31 SE 1/4 NE 1/4, SW 1/4

4. Permit No. 55-520514
(if issued)

DESCRIPTION OF WELL

5. Total depth of hole 615 ft.

6. Type of casing Steel

7. Diameter and length of casing 8 in. from 0 to 84, 6 in from 0 to 615.

8. Method of sealing at reduction points Welded

9. Perforated from 575 to 615, from _____ to _____, from _____ to _____.

10. Size of cuts 1/8 x 8 Number of cuts per foot 4

11. If screen was installed: Length _____ ft. Diam _____ in. Type _____

12. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.

13. Date started 3 14 88
Month Day Year

14. Date completed 3 16 88
Month Day Year

15. Depth to water 575 ft. (If flowing well, so state.)

16. Describe point from which depth measurements were made, and give sea-level elevation if available Ground Level

17. If flowing well, state method of flow regulation: _____

18. Remarks: _____

55-520514
D(15-20)31 cad
Entered **ENTERED JUN 07 1988** By _____

Log # 5

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

1. OWNER Robert Sinard
Name
Address

2. Lessee or Operator
Name
Address

3. DRILLER Robert H. Robinson - Dora B. Dooling Co.
Name
P.O. Box 815 Benson, Ariz
Address

4. Location of well: Twp. 15S Rge. 20E Section 31 SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$
16-acre subdivision

5. Intention to Drill File No. D(15-20)31 Permit No. 36587

DESCRIPTION OF WELL

6. Total depth of hole 540 ft.

7. Type of casing

8. Diameter and length of casing 6 in. from 0 to 60, 4 in. from 0 to 540, in. from to

9. Method of sealing at reduction points

10. Perforated from 480 to 540, from to, from to, from to

11. Size of cuts 1/8 x 6 Number of cuts per foot 5

12. If screen was installed: Length ft. Diam. in. Type

13. Method of construction Retort drilled
drilled, dug, driven, bored, jetted, etc.

14. Date started 4 1 76
Month Day Year

15. Date completed 4 4 76
Month Day Year

16. Depth of water 530 ft.
If flowing well, so state.

17. Describe point from which depth measurements were made, and give sea-level elevation if available.
Collar of hole

18. If flowing well, state method of flow regulation

19. REMARKS: Overnite static 20'
from surface

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received 3-31-77 by fi

Filed 4-21-77 by fi

File No. D(15-20)31 cad
36587

Log # 6

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
15 South 15th Avenue
Phoenix, Arizona 85007

AUG 13 1991

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Kyle Evenson
P.O. Box 2101 Name Benson, A Z 85602
Mailing Address

2. Driller WEBER DRILLING
RT 1 BOX 276B
ST. DAVID, AZ 85630
Mailing Address

3. Location of well: Town: 15 S. Rng. 20E Sect. 31 NW 1/4 SW 1/4
Mailing Address

4. Permit No. 55-532685
(If issued)

DESCRIPTION OF WELL

5. Total depth of hole 510 ft.
6. Type of casing Steel
7. Diameter and length of casing 8 in. from 0 to 51.6 in from 0 to 510.
8. Method of sealing at reduction points welded
9. Perforated from 468 to 510, from to , from to .
10. Size of cuts 1/8 x 8" Number of cuts per foot 4
11. If screen was installed: Length ft. Diam in. Type
12. Method of construction drilled
drilled, dug, driven, bored, jettied, etc
13. Date started 8 5 91
Month Day Year
14. Date completed 8 7 91
Month Day Year
15. Depth to water 410 ft. (If flowing well, so state)
16. Describe point from which depth measurements were made, and give sea-level elevation if available ground level
17. If flowing well, state method of flow regulation: 1/4 Gate Valve
18. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

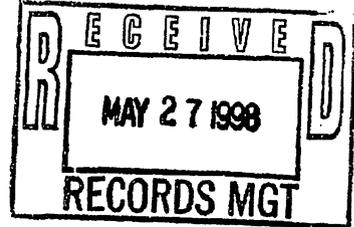
REG. No. 55-532685
File No. D(15-20)31 CCB
Entered _____

ENTERED AUG 13 1991

Log # 7

ARIZONA DEPARTMENT OF WATER RESOURCES
 500 North Third Street
 Phoenix, Arizona 85004
WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.



1. B-J DRILLING COMPANY, INC.
 P.O. BOX 815
 BENSON, AZ 85602-0815

2. Owner Name: Larry D. Bingham
 Address: P.O. Box 2494, Benson, AZ 85602
City State Zip

3. Location: 15 N(S) 20 (E)W 31 1/4 SE 1/4 SE 1/4 SW
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55- 548257 (Required)

5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 700 ft.

7. Type of casing Steel

8. Diameter and length of casing 6 in. from +1' to 200', 4 1/2 in from +1' to 700'

9. Method of sealing at reduction points Cement

10. Perforated from 640 to 660, from 680 to 700 from _____ to _____

11. Size of cuts .125 x 4 Number of cuts per foot 12

12. If screen was installed: Length _____ ft. Diam _____ in. Type _____

13. Method of construction Drilled
(drilled, dug, driven, bored, jetted, etc)

14. Date started May 11, 1995
Month Day Year

15. Date completed May 13, 1995
Month Day Year

16. Depth to water Flowing Artesian ft. (If flowing well, so state)

17. Describe point from which depth measurements were made, and give sea-level elevation if available
Top of Casing

18. If flowing well, state method of flow regulation: Gate Valve

19. Remarks: _____

**DO NOT WRITE IN THIS SPACE
 OFFICE RECORD**

Registration No. 55-548257
 File No. D(15-20)31CDD
 Received _____ By _____
 Entered _____ By _____
ANSWERED JUN 12 1998

Log # 9

9

55-600470

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

- 1. OWNER M. O. Grenier
Name
Address
- 2. Lessee or Operator
Name
Address
- 3. DRILLER George Pardee
Name
Box 296 Benson, Ariz
Address
- 4. Location of well: Twp. 15 South Rge. 20 East Section 31 NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$
10-acre subdivision
- 5. Intention to Drill File No. _____ Permit No. _____

DESCRIPTION OF WELL

- 6. Total depth of hole 128 ft.
- 7. Type of casing Steel
- 8. Diameter and length of casing 8" in. from 1' to 128' in. from _____ to _____ in. from _____ to _____
- 9. Method of sealing at reduction points _____
- 10. Perforated from ~~to~~ from 53' to 128' from _____ to _____ from _____ to _____
- 11. Size of cuts 1/8" x 8" Number of cuts per foot 5 rows
- 12. If screen was installed; Length _____ ft. Diam. _____ in. Type _____
- 13. Method of construction Drilled
drilled, dug, driven, bored, jetted, etc.
- 14. Date started Nov 15, 1973
Month Day Year
- 15. Date completed Dec 1, 1973
Month Day Year
- 16. Depth of water 53' ft.
If flowing well, so state.
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available.
Ground level
- 18. If flowing well, state method of flow regulation _____

10. REMARKS:

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received 11-17-76 by [Signature]

Filed _____ by _____

File No. D(15-20)31 dcb
35-33904



Date: *Nov. 14, 1975*
 Address: *Box 298, Amman, Wyo.*
 Driller: *H. Y. Jordan*

I hereby certify that this well was drilled by me (or under my supervision), and that each and all of the statements herein contained are true to the best of my knowledge and belief.

| FROM (FEET) | TO (FEET) | DESCRIPTION OF FORMATION MATERIAL |
|-------------|-----------|-----------------------------------------|
| 0' | 45' | <i>Dark sandy soil</i> |
| 45' | 55' | <i>Dark mud</i> |
| 55' | 62' | <i>Dark sandy shale & fine sand</i> |
| 62' | 62' | <i>water</i> |
| 62' | 70' | <i>sand & gravel</i> |
| 70' | 105' | <i>sand & heavy mud</i> |
| 105' | 125' | <i>sand & gravel</i> |
| 125' | 130' | <i>red clay</i> |

LOG OF WELL

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If water is artesian, indicate depth at which encountered, and depth to which it rose in well.

Log # 10

STATE LAND DEPARTMENT
GROUND WATER DIVISION
STATE OF ARIZONA

REGISTRATION OF WELL

1. OWNER M.O. Grenier
Name
850 Calle Milu, Tucson, Arizona
Address
2. LESSEE OR OPERATOR _____
Name
Address
3. DRILLER Cecil F. Perkins
Name
3005 West McDowell, Phoenix, Arizona
Address
4. LOCATION OF WELL: Twp. 15 S Rge. 20E Section 31 NW 1/4 SW 1/4 SE 1/4
10-acre subdivision

DESCRIPTION OF WELL

5. Total depth of hole 58 ft.
6. Type of casing open well, 30 inch
7. Diameter and length of casing _____ in. from _____ to _____, _____ in. from _____ to _____, _____ in. from _____ to _____
8. Perforated from _____ to _____, from _____ to _____, from _____ to _____, from _____ to _____
9. Size of cuts _____ Number cuts per foot _____
10. If screen was installed: Length _____ ft. Diam. _____ in. Type _____
11. Date completed April 1960 Deepened _____
Month Year Month Year
12. Depth of water when drilled 50 ft. If flowing well, so state _____
13. Present depth to water from land surface 50 ft. Date of measurement April, 1960
14. If flowing well, state method of flow regulation _____

DISCHARGE DATA

15. Well discharge _____
gal. per min. or cu. ft. per sec. or miner's inches.
16. Method of discharge measurement _____
weir, orifice, current meter, etc.
17. Drawdown _____ ft.
18. Annual discharge in acre-feet or number of hours pumped: 1944 _____ a.f. or _____ hrs. 1945 _____ a.f. or _____ hrs.
19. Purpose of use _____
20. Place of use: Twp. 15 S Rge. 20E Section 31 Acreage Acres 160
(See 21) Legal subdivision
- Twp. _____ Rge. _____ Section _____ Acres _____
Legal subdivision
21. If well is part of irrigation system or Irrigation District, Association or Company, omit 20 and give name of project.
Name of Project _____

EQUIPMENT DATA

22. Kind of pump _____
turbine, centrifugal, etc.
23. Kind of power _____
electric, natural gas, etc.
24. Horsepower rating of motor _____

DO NOT WRITE IN THIS SPACE

OFFICE RECORD

Received July 6, 1960 by Flood

Filed _____ by _____

File No. (D-15-20)31 dcb



Log # 11

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

1. OWNER..... Robert G. Fenn
Name
 P. O. Box 787, Benson, Az 85602
Address

2. Lessee or Operator.....
Name

3. DRILLER.....
Name FREELAND C. DAVIS
Address 2096 BENSON ARIZ 85602
Name POWERENET WELL CO.
Address BENSON, ARIZ. 85602

4. Location of well: Twp. 15 South Rge. 20 East Section 31 SE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$
10-acre subdivision

5. Intention to Drill File No. D(15-20)31 bcd Permit No.

DESCRIPTION OF WELL

6. Total depth of hole..... 124 ft.

7. Type of casing..... 8 5/8" X 2.19

8. Diameter and length of casing 8 5/8" in. from 0 to 124, in. from to in. from to

9. Method of sealing at reduction points..... NONE

10. Perforated from 76 ft to 121, from to from to from to

11. Size of cuts 3/16" Number of cuts per foot 6

12. If screen was installed: Length NONE ft. Diam. in. Type

13. Method of construction DRILLED, cable tool rig
drilled, dug, driven, bored, jetted, etc.

14. Date started 8 Month 6 Day 70 Year

15. Date completed 8 Month 8 Day 70 Year

16. Depth of water 26 ft.
If flowing well, so state.

17. Describe point from which depth measurements were made, and give sea-level elevation if available. GROUND Level

18. If flowing well, state method of flow regulation.....

19. REMARKS:.....

| | |
|----------------------------|---------------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Received 9-8-70 | by <i>Law</i> |
| Filed 9-8-70 | by <i>Law</i> |
| File No. D(15-20)31 bcd | |

(Well Log to Appear on Reverse Side)

Log # 12

RECORDED

LAND DEPARTMENT
WATER DIVISION
STATE OF ARIZONA

55-20471

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

- 1. OWNER M. O. Grenier Name
850 Calle Milu, Tucson, Arizona Address
- 2. Lessee or Operator _____ Name
_____ Address
- 3. DRILLER Blaine Lord Name
6808 So. Tucson Blvd. Tucson, Arizona Address
- 4. Location of well: Twp. 15 S. Rge. 20 E. Section 31 NW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$
10-acre subdivision
- 5. Intention to Drill File No. (D-15-20)31 dbb Permit No. _____

DESCRIPTION OF WELL

- 6. Total depth of hole 115 ft.
- 7. Type of casing Steel
- 8. Diameter and length of casing 16 in. from 0 to 115 Ft. in. from _____ to _____ in. from _____ to _____
- 9. Method of sealing at reduction points _____
- 10. Perforated from 70 to 115, from _____ to _____, from _____ to _____, from _____ to _____
- 11. Size of cuts 1/4 - 12 In. Number of cuts per foot 4
- 12. If screen was installed: Length _____ ft. Dism. _____ in. Type _____
- 13. Method of construction Drilled
drilled, aug. driven, bored, jetted, etc.
- 14. Date started June 20 1960
Month Day Year
- 15. Date completed June 29 1960
Month Day Year
- 16. Depth of water 55 ft.
If flowing well, so state.
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available.
Ground level
- 18. If flowing well, state method of flow regulation _____

19. REMARKS: Estimate well
Will Pump 1500 gal per min
as it was clean sand

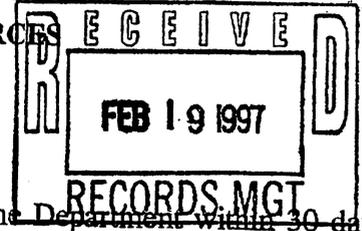
Blaine J. Lord Driller

| | |
|---------------------------------|---------------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Received <u>7-12-60</u> | by <u>Ruf</u> |
| Filed <u>7-26-60</u> | by <u>Ruf</u> |
| File No. <u>(D-15-20)31 dbb</u> | |

(Well Log to Appear on Reverse Side)

Log # 14

ARIZONA DEPARTMENT OF WATER RESOURCES
 500 North Third Street
 Phoenix, Arizona 85004
WELL DRILLER REPORT



This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. **B-J DRILLING COMPANY**
 PO BOX 815
 BENSON AZ 85602
2. Owner Name: Dean & Joanne Showers
 Address: P.O. Box 275 UMB AZ 85644
Street City State Zip
3. Location: 16 N/S 19 E/W 1 $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55- 556314 (Required)
5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

ENTERED MAR 12 1997

6. Total depth of hole 525 ft.
7. Type of casing Steel
8. Diameter and length of casing 6 in. from 0 to 63, 4 1/2 in from 0 to 525 9.
 Method of sealing at reduction points Portland Cement - 17 bags
10. Perforated from 484 to 525', from _____ to _____ from _____ to _____ 11.
 Size of cuts 1/8 x 3 Number of cuts per foot 12 12.
 If screen was installed: Length _____ ft. Diam _____ in. Type _____ 13.
 Method of construction Drilled
(drilled, dug, driven, bored, jetted, etc)
14. Date started 10 16 96
Month Day Year
15. Date completed 10 17 96
Month Day Year
16. Depth to water Flowing ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea-level elevation if available
18. If flowing well, state method of flow regulation: welded cap w/ nipple gate valve
19. Remarks: _____

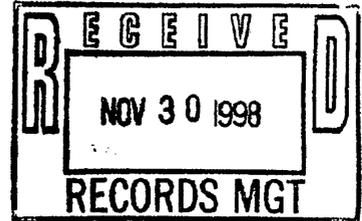
**DO NOT WRITE IN THIS SPACE
 OFFICE RECORD**

Registration No. 55-556314
 File No. D(16-19)1 AAA
 Received _____ By _____
 Entered _____ By _____

Log # 15

*
ARIZONA DEPARTMENT OF WATER RESOURCES
 500 North Third Street
 Phoenix, Arizona 85004
WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.



1. **B-J DRILLING COMPANY, INC.**
 P.O. BOX 815
 BENSON, AZ 85602-0815

2. Owner Name: KEVIN H & ANN P ROBERTS
 Address: P.O. BOX 303 BENSON, AZ 85602
 City State Zip

3. Location: 16 N(S) 19 (E)W 1 1/4 SW 1/4 SE 1/4 NE
 Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55- 568894 (Required)
 5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

- 6. Total depth of hole 660 ft.
- 7. Type of casing Steel & PVC
- 8. Diameter and length of casing 7 in. from +1' to 40', _____ in from _____ to _____
- 9. Method of sealing at reduction points Cemented
- 10. Perforated from 610 to 650, from _____ to _____ from _____ to _____
- 11. Size of cuts .125 x 3 Number of cuts per foot 12
- 12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
- 13. Method of construction Drilled
 (drilled, dug, driven, bored, jetted, etc)
- 14. Date started 9/25/98
 Month Day Year
- 15. Date completed 9/25/98
 Month Day Year
- 16. Depth to water 560' ft. (If flowing well, so state)
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available
Top of Casing
- 18. If flowing well, state method of flow regulation: Welded cap & Installed Gate Valve

19. Remarks: _____

**DO NOT WRITE IN THIS SPACE
OFFICE RECORD**

Registration No. 55-568894
 File No. D(16-19) 1 ADC
 Received: _____ By _____
 Entered: _____ By _____

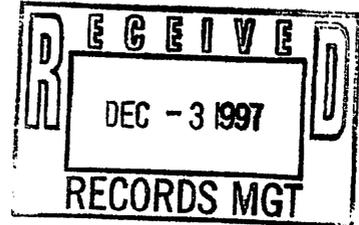
ANSWERED JAN 20 1999

Log # 16

Log # 17

ARIZONA DEPARTMENT OF WATER RESOURCES
 500 North Third Street
 Phoenix, Arizona 85004
WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.



1. **WEBER DRILLING**
ROUTE 1 BOX 276B
SAINT DAVID, AZ 85630-9721

2. Owner Name: DANIEL THOMAS CHANDLER
 Address: TUCSON AZ 85719
City State Zip

3. Location: 16 NS 19 EW 1 $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55- 565388 (Required)
 5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

- 6. Total depth of hole 632 ft.
- 7. Type of casing STEEL
- 8. Diameter and length of casing 8 in. from 0 to 35, 6 in from 0 to 632
- 9. Method of sealing at reduction points WELDED
- 10. Perforated from 592 to 632, from _____ to _____ from _____ to _____
- 11. Size of cuts 1 1/2 x 1/8 Number of cuts per foot 4
- 12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
- 13. Method of construction DRILLED
(drilled, dug, driven, bored, jetted, etc)
- 14. Date started NOV 25 1997
Month Day Year
- 15. Date completed NOV 26 1997
Month Day Year
- 16. Depth to water 555 ft. (If flowing well, so state)
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available
GROUND LEVEL
- 18. If flowing well, state method of flow regulation: _____

19. Remarks: _____

**DO NOT WRITE IN THIS SPACE
 OFFICE RECORD**

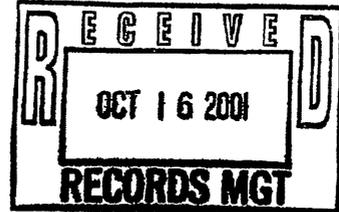
Registration No. 55-565388
 File No. D(16-19) 1 DAA
 Received _____ By _____
 Entered _____ By _____
ENTERED DEC 04 1997

Log # 18

ARIZONA DEPARTMENT OF WATER RESOURCES
500 North 3rd Street
Phoenix, Arizona 85004

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.



1. WEBER DRILLING
453 EAST MECHAM DRIVE
SAINT DAVID, AZ 85630-6235
2. Owner Name: TOBY L. SMITH
Address: BENSON AZ 85602
City State Zip
3. Location: 16 N 19 E 1 $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ SE
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55-584760 (Required)
5. Permit No. _____ (If Issued)

DESCRIPTION OF WELL

6. Total depth of hole 664 ft.
7. Type of casing STEEL
8. Diameter and length of casing 8 in. from 0 to 36, 6 in from 0 to 664
9. Method of sealing at reduction points WELDED
10. Perforated from 624 to 664, from _____ to _____ from _____ to _____
11. Size of cuts 1/8 x 8 Number of cuts per foot 4
12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
13. Method of construction DRILLED
(drilled, dug, driven, bored, jetted, etc)
14. Date started SEPT 22 2001
Month Day Year
15. Date completed SEPT 25 2001
Month Day Year
16. Depth to water 530 ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea_level elevation if available
GROUND LEVEL
18. If flowing well, state method of flow regulation: _____
19. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-584760
File No. D(16-19) 1 DBA
Received _____ By _____
Entered _____ By _____

ANSWERED OCT 17 2001

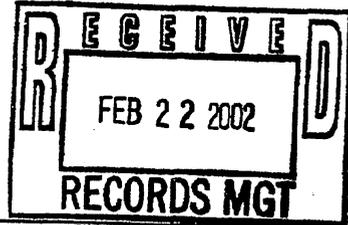
Log # 23

ARIZONA DEPARTMENT OF WATER RESOURCES
 500 North 3rd Street
 Phoenix, Arizona 85004

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. B-J DRILLING COMPANY, INC.
 P.O. BOX 815
 BENSON, AZ 85602-0815



2. Owner Name: Tara Devries
 Address: 2565 N. Oatfield Rd Benson AZ 85002
City State Zip
3. Location: 16 N10 20 EW 6 1/4 SW 1/4 NE 1/4 NW
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55-583307 (Required)
5. Permit No. _____ (If Issued)

DESCRIPTION OF WELL

6. Total depth of hole 688 ft.
7. Type of casing Steel/PVC
8. Diameter and length of casing 7 in. from +1 to 19.5 in from 0 to 688
9. Method of sealing at reduction points Portland Cement
10. Perforated from 588 to 628, from 648 to 688 from _____ to _____
11. Size of cuts 1/8x4 Number of cuts per foot 4
12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
13. Method of construction Drilled
(drilled, dug, driven, bored, jetted, etc)
14. Date started 9 05 00
Month Day Year
15. Date completed 9 05 00
Month Day Year
16. Depth to water flowing well ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea level elevation if available _____
18. If flowing well, state method of flow regulation: Capped & pumped
19. Remarks: _____

DO NOT WRITE IN THIS SPACE
 OFFICE RECORD

Registration No. 55- 583307
 File No. D(16-20) 6 BAC
 Received _____ By _____
 Entered _____ By _____

LOG OF WELL

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If water is artesian, indicate depth at which encountered, and depth to which it rose in well.

| From (feet) | To (feet) | Description of formation material |
|----------------|--------------|---------------------------------------------|
| 0 | 6 | Clay - Brown |
| 6 | 12 | Sand |
| 12 | 70 | Clay |
| 70 | 80 | gravel |
| 80 | 120 | Dense Clay |
| 120 | 465 | Sandy Clay |
| 465 | 480 | Clay |
| 480 | 688 | Conglomerate fine grained |
| | | 1 st Water Encounter at app 490' |
| | | well flows 10 gpm |
| | | Cap welded on completion |
| | | |
| | | |
| | | |
| | | |

I hereby certify that this well was drilled by me (or under by supervision), and that each and all statements herein contained are true to the best of my knowledge and belief.

Driller Name: B-J DRILLING COMPANY, INC.

P.O. BOX 815

Street

BENSON, AZ 85602-0815

City

State

Zip

Phone No.

Signature of Driller

Date

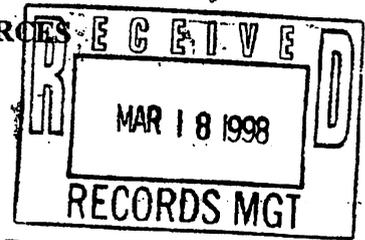
Robert J. Jackson

9/12/01

Log # 24

D(16-20)6 BBB

ARIZONA DEPARTMENT OF WATER RESOURCES
500 North Third Street
Phoenix, Arizona 85004



WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. STEPHENS DRILLING
PO BOX 925
DUNCAN AZ 85534-0925

2. Owner Name: Robert P. Antonick
Address: PO Box 488 Benson AZ 85602
City State Zip

3. Location: 16 NS 20 EW 6 $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55-562813 (Required)
5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

- 6. Total depth of hole 605 ft.
- 7. Type of casing Steel
- 8. Diameter and length of casing 6 in. from 605 to GRND, in from _____ to _____
- 9. Method of sealing at reduction points NONE
- 10. Perforated from 605' to 525', from _____ to _____ from _____ to _____
- 11. Size of cuts Teeth Cut Number of cuts per foot 10
- 12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
- 13. Method of construction drilled
(drilled, dug, driven, bored, jetted, etc)
- 14. Date started 10 8 97
Month Day Year
- 15. Date completed 01 26 98
Month Day Year
- 16. Depth to water 0 Flowing Well ft. (If flowing well, so state)
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available
Ground level
- 18. If flowing well, state method of flow regulation: NONE

19. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Registration No. 55-562813
File No. D(16-20)6 BBB
Received _____ By _____
Entered _____ By _____

ENTERED MAR 19 1998

LOG OF WELL

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If water is artesian, indicate depth at which encountered, and depth to which it rose in well.

| From (feet) | To (feet) | Description of formation material |
|----------------|--------------|-----------------------------------|
| 0 | 8' | Clay & SAND |
| 8' | 14 | SAND & GRAVEL |
| 14' | 60' | CLAY - RED |
| 60' | 70' | Running mud |
| 70' | 98' | CLAY - RED |
| 98' | 99' | GRANITE |
| 99' | 546' | CLAY - RED |
| 546' | 548' | GRAVEL - WATER |
| 548' | 560' | Red clay |
| 560' | 562' | SAND & GRAVEL - WATER |
| 562' | 574' | CLAY - RED |
| 574' | 575' | SAND - WATER |
| 575' | 593' | CLAY - RED |
| 593' | 594 | GRAVEL - WATER |
| 594' | 595' | CLAY - RED |
| 595' | 597' | GRAVEL - WATER |
| 597 | 605 | CLAY - RED |
| | | |
| | | |
| | | |
| | | |

I hereby certify that this well was drilled by me (or under my supervision), and that each and all statements herein contained are true to the best of my knowledge and belief.

Driller Name: Stephens Drilling
Po Box 408
Street
Central AZ 85531 (520) 428-7088
City State Zip Phone No.
William Stephens 3-12-28
Signature of Driller Date

Log # 25

ARIZONA DEPARTMENT OF WATER RESOURCES
 15 South 15th Avenue
 Phoenix, Arizona 85007

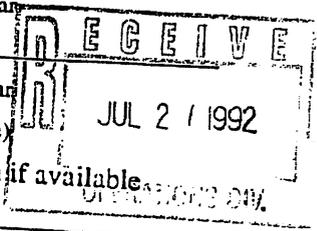
WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

- Owner Name: James A. Sorensen
 Address: 1111 Avenida Jeanine Tucson AZ 85715
Street City State Zip
- Driller Name: WEBER DRILLING
 Address: RT. 1 BOX 276B
ST. DAVID, AZ. 85630
Street City State Zip
- Location: 16 N 20 E 6 SW 1/4 SW 1/4 NW 1/4
Township Range Section 10-acre 40-acre 160-acre
- Well Registration No. 55- 534449 (Required)
- Permit No. _____ (If issued)

DESCRIPTION OF WELL

- Total depth of hole 615 ft.
- Type of casing Steel
- Diameter and length of casing 8 in. from 0 to 62, 6 in from 0 to 615
- Method of sealing at reduction points Welded
- Perforated from 575 to 615, from _____ to _____, from _____ to _____
- Size of cuts 1/8 x 8" Number of cuts per foot 4
- If screen was installed: Length _____ ft. Diam _____ in. Type _____
- Method of construction Drilled
(drilled, dug, driven, bored, jetted, etc)
- Date started 6 16 92
Month Day Year
- Date completed 6 19 92
Month Day Year
- Depth to water 570' ft. (If flowing well, so state)
- Describe point from which depth measurements were made, and give sea-level elevation if available
Ground Level
- If flowing well, state method of flow regulation: Gate Valve
- Remarks: _____



DO NOT WRITE IN THIS SPACE

| | | |
|------|--------------|---|
| Rcg | 55-534449 | - |
| File | D(16-20)6BCC | - |
| Rcc | | - |
| Ent | | - |

ENTERED JUL 27 1992

Log # 26

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
99 EAST VIRGINIA AVENUE
PHOENIX, ARIZONA 85004

WELL DRILLER REPORT

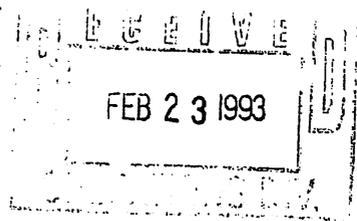
This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Bradley G. Roush
Name
HCR 6508 Benson, AZ 85602
Mailing Address

2. Driller Farmers Pump Company
Name
800 E. Maley; Willcox, AZ 85643
Mailing Address

3. Location of well: T16S R20E Sec. 6 SE 1/4 SE 1/4 NW 1/4

4. Permit No. 55-521742
(if issued)



DESCRIPTION OF WELL

- 5. Total depth of hole 120 ft.
- 6. Type of casing Steel
- 7. Diameter and length of casing 16 in. from 0 to 120, in from _____ to _____.
- 8. Method of sealing at reduction points _____
- 9. Perforated from 60 to 100, from _____ to _____, from _____ to _____.
- 10. Size of cuts 1/4" x 10" Number of cuts per foot 8
- 11. If screen was installed: Length _____ ft. Diam _____ in. Type _____
- 12. Method of construction Drilled
drilled, dug, driven, bored, jetted, etc.
- 13. Date started 08 09 88
Month Day Year
- 14. Date completed 08 30 88
Month Day Year
- 15. Depth to water 67' ft. (If flowing well, so state.)
- 16. Describe point from which depth measurements were made, and give sea-level elevation if available, _____
- 17. If flowing well, state method of flow regulation: _____
- 18. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
REG. NO. 55-521742
File No. D(16-20)6bdd
Entered **ENTERED FEB 23 1993**

Log # 32

320348110194001

(D-16-20) 8 BAB

LAND DEPARTMENT
WATER DIVISION
STATE OF ARIZONA

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

1. OWNER Walter E. Remmers
Name
Slash V Ranch, Pomerene, Az 85627
Address

2. Lessee or Operator
Name
Address

3. DRILLER
Name
Address

4. Location of well: Twp. 16 South Rge. 20 East Section 8 NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$
16-acre subdivision

5. Intention to Drill File No. D(16-20)8 bab Permit No. _____

DESCRIPTION OF WELL

6. Total depth of hole 110 ft.

7. Type of casing STEEL

8. Diameter and length of casing 1 1/2 in. from 0 to 110 in. from _____ to _____ in. from _____ to _____

9. Method of sealing at reduction points -

10. Perforated from 45 to 110, from _____ to _____, from _____ to _____, from _____ to _____

11. Size of cuts 1/4" x 8" Number of cuts per foot 9 ROWS

12. If screen was installed: Length - ft. Diam. _____ in. Type _____

13. Method of construction DRILLED
drilled, dug, driven, bored, jetted, etc.

14. Date started August 29 1968
Month Day Year

15. Date completed October 31 1968
Month Day Year

16. Depth of water 65 ft.
If flowing well, so state.

17. Describe point from which depth measurements were made, and give sea-level elevations if available.
Ground level - About 3450

18. If flowing well, state method of flow regulation -

19. REMARKS:

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received 10-30-68 by [Signature]
 Filed 10-30-68 by [Signature]
 File No. D(16-20)8 bab

Log # 35

Log # 36

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division
500 North 3rd Street
Phoenix, Arizona 85004

*

WELL DRILLER REPORT



This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

- 1. Owner Name: Kevin Stover
Address: 976 E. Wildhorse Dr. Chandler AZ. 85349
Street City State Zip
- 2. Driller Name: Titan Drilling
Address: P.O. box 1912 Benson, AZ. 85602
Street City State Zip
- 3. Location: 17S N/S 20E E/W 2 1/4 SE 1/4 SE 1/4 NE
Township Range Section 10-acre 40-acre 160-acre
- 4. Well Registration No. 55- 549707 (Required)
- 5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

- 6. Total depth of hole 510 ft.
- 7. Type of casing steel & pvc
- 8. Diameter and length of casing 8 in. from 0 to 20 . 5 in from 0 to 510
- 9. Method of sealing at reduction points concrete
- 10. Perforated from 400 to 510 from _____ to _____ from _____ to _____
- 11. Size of cuts .20x5 Number of cuts per foot 3
- 12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
- 13. Method of construction drilled
(drilled, dug, driven, bored, jetted, etc)
- 14. Date started 7 19 95
Month Day Year
- 15. Date completed 7 20 95
Month Day Year
- 16. Depth to water 185 ft. (If flowing well, so state)
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available

18. If flowing well, state method of flow regulation: _____

19. Remarks: _____

55-549707
D(17-20)2 ADD

Regis
File #
Receiv

ENTERED AUG 4 1995

Entered _____ By _____

Log # 37

REPORT OF WELL DRILLER

Report of Well Driller is required to be made and filed with the State Land Commissioner as required by Section 7, Chapter 12, Senate Bill No. 3, Seventeenth Legislature, First Special Session, 1945. A separate report shall be made for each well and filed within 30 days after completion of the well.

1. Owner E. a. Loggins Name
Edwidge, Arizona, Box 1207 Address

2. Lessee or Operator _____ Name

3. Driller G. L. Pender Address
Benson, Arizona Name
Address

4. Location of well: Twp. 17S Rge. 20E Section 2 NE 1/4 SW 1/4 NW 1/4
10-acre subdivision

DESCRIPTION OF WELL

- 5. Total depth of hole 95 ft.
- 6. Type of casing 16" 1/4" steel pipe
- 7. Diameter and length of casing 16 in. from 0 to 45 in. from _____ to _____ in. from _____ to _____
- 8. Method of sealing at reduction point pipe driven into red clay
- 9. Perforated from 55 to 95 from _____ to _____ from _____ to _____ from _____ to _____
- 10. Size of cuts 1/4" x 8' Number cuts per foot _____
- 11. If screen was installed: Length _____ ft. Diam. _____ in. Type _____
- 12. Method of construction drilled drilled, dug, driven, bored, jotted, etc.
- 13. Date completed March 1952 Month Year
- 14. Depth to water 40 ft.
If flowing well, so state.
- 15. Describe point from which depth measurements were made, and give sea-level elevation if available _____
- 16. If flowing well, state method of flow regulation _____

DISCHARGE DATA

- 17. Well discharge No pumps or water gal. per min. or cu. ft. per sec. or minor's inches.
- 18. Method of discharge measurement _____ weir, orifice, current meter, etc.
- 19. Drawdown _____ ft.
- 20. Purpose of use _____
- 21. Place of use: Twp. _____ Rge. _____ Section _____ Legal subdivision _____ Acres _____
(See 22)
- 22. Purpose of use _____ Twp. _____ Rge. _____ Section _____ Legal subdivision _____ Acres _____
- 22. If well is part of irrigation system of Irrigation District, Association or Company, omit 21 and give name of project.
Name of Project _____

EQUIPMENT DATA

- 23. Kind of pump _____ turbine, centrifugal, etc.
- 24. Kind of power _____ electric, natural gas, etc.
- 25. Horsepower rating of motor _____

| | |
|---------------------------------|---------------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Received <u>6-20-52</u> | by <u>lec</u> |
| Filed <u>6-20-52</u> | by <u>lec</u> |
| File No. <u>(D-17-20) 2 bca</u> | |
| Cross-referenced (Name) _____ | by _____ |
| Cross-referenced (Basin) _____ | by _____ |
| Cross-referenced _____ | by _____ |

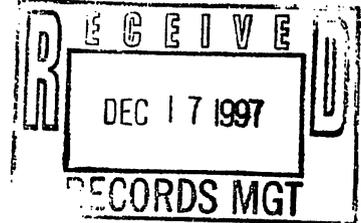
(See Other Side)

Log # 38

ARIZONA DEPARTMENT OF WATER RESOURCES
500 North Third Street
Phoenix, Arizona 85004

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.



1. B J DRILLING COMPANY INC
P O BOX 815
BENSON AZ 85602-0815

2. Owner Name: Raul Amado
Address: 1094 N. Pomerence Rd., Benson, AZ 85602
City State Zip

3. Location: 17 N/S 20 E/W 2 1/4 NW 1/4 SW 1/4 NW
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55-564240 (Required)
5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

- 6. Total depth of hole 500 ft.
- 7. Type of casing Steel
- 8. Diameter and length of casing 6 in. from #1' to 20', 4 in from 0 to 492
- 9. Method of sealing at reduction points Cemented
- 10. Perforated from 452 to 492, from _____ to _____ from _____ to _____
- 11. Size of cuts .025 x 3 Number of cuts per foot 12/Ft.
- 12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
- 13. Method of construction Drilled
(drilled, dug, driven, bored, jetted, etc)
- 14. Date started 11/08/97
Month Day Year
- 15. Date completed 11/10/97
Month Day Year
- 16. Depth to water Static 21' ft. (If flowing well, so state)
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available
Top of casing
- 18. If flowing well, state method of flow regulation: _____

19. Remarks: _____

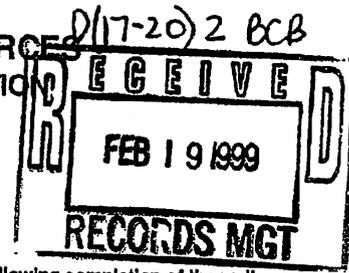
DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Registration No. 55-564240
File No. D(17-20) 2 BCB
Received _____ By _____
Entered _____
ENTERED DEC 18 1997

Log # 39

**ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION**

P.O. Box 458 Phoenix, Arizona 85001-0458
Phone (602) 417-2470 Fax (602) 417-2422



WELL DRILLER REPORT

This report should be prepared by the Driller in detail and filed with the Department within 30 days following completion of the well.

1. Owner's Name: JOYCE ANN FRICKERT
- Address: 2455 N. CAMPBELL TUCSON, ARIZONA 85719
Street City State Zip Telephone Number
2. Drilling Firm: FARMERS PUMP COMPANY, INC.
- Address: 800 E. MALEY WILLCOX, ARIZONA 85643
Street City State Zip Telephone Number
3. Location: NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 2 Township 17S Range 20E
10 Acre 40 Acre 160 Acre
4. Well Registration No. 55- 572156 (Required) 6a. Latitude _____ ' _____ ''
5. Permit No. _____ (If issued) 6b. Longitude _____ ' _____ ''

DESCRIPTION OF WELL

7. Total Depth of Hole 400 ft
8. Type of Casing(s) _____
9. Diameter and length of casing(s) 8" inches from +2 to 40 inches from _____ to _____
10. Method of sealing at reduction points NA
11. Perforated from _____ to _____ from _____ to _____ from _____ to _____
12. Size of cuts _____ Number of cuts per foot _____
13. If screen was installed: Length _____ feet. Diameter _____ inches. Type _____
14. Constructed by: Air Rotary Mud Rotary _____ Reverse Rotary _____ Cable Tool _____ Boring/Augering _____ Jet/Driven _____
Sonic _____ Hand Dug _____ Other: _____ (Check One)
15. Date started JANUARY 23 1999
Month Day Year
16. Date completed JANUARY 26 1999
Month Day Year
17. Depth to water DRY HOLE ft. (If flowing well, so state).
18. Describe point from which depth measurements were made, and give sea-level elevation if available _____
GROUND LEVEL AT THE WELL SITE
19. If flowing well, state method of flow regulation: _____
20. Remarks: _____

**DO NOT WRITE IN THIS SPACE
OFFICE RECORD**

Registration No. _____

File No. _____

Received _____ By _____

Entered _____ By _____

55-572156

Log # 44

MICROFILMED

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

1. OWNER Josie Sorenson
Name

Address

2. Lessee or Operator _____
Name

Address

3. DRILLER FORSYTH DRILLING CO.
Name
BOX 103B, ST. DAVID, ARIZONA 85630
Address

4. Location of well: Twp. 17 South Rge. 20 East Section 3 NW SW SE NE
10-acre subdivision

5. Intention to Drill File No. D(17-20)3 ccb Permit No. 30616

DESCRIPTION OF WELL

6. Total depth of hole 791' ft.

7. Type of casing STEEL WATER WELL CASING

8. Diameter and length of casing 5/8" from 0 to 171', 6 5/8" from 0 to 509', 6 7/8" from 509' to 791'

9. Method of sealing at reduction points WELDING

10. Perforated from 691' to 781', from _____ to _____, from _____ to _____, from _____ to _____

11. Size of cuts 1/4" TO 3/8" Number of cuts per foot 1' (3 CUTS TO THE CIRCLE)

12. If screen was installed: Length _____ ft. Diam. _____ in. Type _____

13. Method of construction DRILLED
drilled, dug, driven, bored, jetted, etc.

14. Date started FEB. 5, 1975
Month Day Year

15. Date completed MARCH 7, 1975
Month Day Year

16. Depth of water Flowing ft.
If flowing well, so state.

17. Describe point from which depth measurements were made, and give sea-level elevation if available. 3646

18. If flowing well, state method of flow regulation VALVE

19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received 627407 by _____

Filed _____ by _____

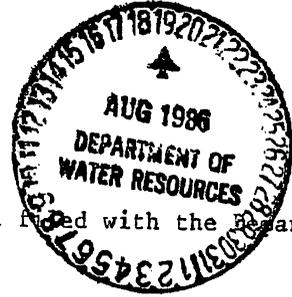
File No. D(17-20)3 ccb
30616

(Well Log to Appear on Reverse Side)

ENTERED AUG 12 1992

Log # 46

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
99 EAST VIRGINIA AVENUE
PHOENIX, ARIZONA 85004



WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner M KARTCHNER
Name
3040 Bear Canyon Road, Tucson, AZ 85749
Mailing Address
2. Driller B-J Drilling Company, Inc.
Name
P.O. Box 815, Benson, AZ 85602
Mailing Address
3. Location of well: Twp17S., Rge20E., Section4, SE $\frac{1}{4}$, SE $\frac{1}{4}$, NE $\frac{1}{4}$
4. Permit No. 55-513059
(if issued)

DESCRIPTION OF WELL

5. Total depth of hole 860 ft.
6. Type of casing Steel
7. Diameter and length of casing 10 in. from +1' to 42, 8 in from +1 $\frac{1}{2}$ ' to 860'
8. Method of sealing at reduction points Cemented
9. Perforated from 745' to 860', from _____ to _____, from _____ to _____
10. Size of cuts .125 x3" Number of cuts per foot 60 slots/ft.
11. If screen was installed: Length _____ ft. Diam _____ in. Type _____
12. Method of construction Drilled
drilled, dug, driven, bored, jetted, etc.
13. Date started 2/12/86
Month Day Year
14. Date completed 2/17/86
Month Day Year
15. Depth to water 700' ft. (If flowing well, so state.)
16. Describe point from which depth measurements were made, and give sea-level elevation if available top of casing
17. If flowing well, state method of flow regulation: installed nipple & gate valve
18. Remarks: flowing approx. 24 GPM
prior to installation of nipple & gate
valve.

| | |
|-----------------------------------|----------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Registration No. <u>55-513059</u> | |
| Received _____ | By _____ |
| Entered _____ | By _____ |
| File No. <u>D(17-20)4 add</u> | |

Log # 47

REPORT OF WELL DRILLER

EXCERPT OF 1945 GROUNDWATER LAW

Report of Well Driller must be prepared by the driller in all detail and filed with the State Land Commissioner as required by Section 7, Chapter 12, Senate Bill No. 3, First Special Session, 1945. This report should be in the mail within 30 days following completion of the well. Section 8 of the law provides: "Any person (includes any individual, firm, public or private corporation, or governmental agency) who shall fail or refuse to make any of the reports, give the notices required, or fail to cooperate with the State Land Commissioner or his representative, under the provisions of this Act, shall be guilty of a misdemeanor and shall be fined a sum not exceeding One Hundred Dollars."

- 1. OWNER Mm. T. Griswold
Name
Route 6 Tucson, Arizona or Benson, Arizona
Address
- 2. Lessee or Operator
Name
Address
- 3. DRILLER A.A. McDaniel
Name
1208 East Roger Road Tucson, Arizona
Address
- 4. Location of well: Twp. 17S Rge. 20E Section. 4 SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$
10-acre subdivision
- 5. Intention to Drill File No. (D-17-20) add *see E/D report*

DESCRIPTION OF WELL

- 6. Total depth of hole 300 ft.
- 7. Type of casing Stovapipe
- 8. Diameter and length of casing 12 in. from 0 to 300 in. from to in. from to
- 9. Method of sealing at reduction points
- 10. Perforated from None to from to from to from to
- 11. Size of cuts Number cuts per foot
- 12. If screen was installed: Length ft. Diam. in. Type
- 13. Method of construction Drilled
drilled, dug, driven, bored, jetted, etc.
- 14. Date completed Dec. 1951
Month Year
- 15. Depth to water None ft.
If flowing well, so state.
- 16. Describe point from which depth measurements were made, and give sea-level elevation if available
Ground level
- 17. If flowing well, state method of flow regulation

18. REMARKS: This was a test well for shallow water. The intent being to drill the well deeper to an artesian flow if shallow water was not encountered. This has since been done by another driller.

| | |
|----------------------------|---------------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Received <u>1-6-53</u> | by <u>lec</u> |
| Filed <u>1-6-53</u> | by <u>leo</u> |
| File No. <u>(D-17-20)4</u> | <u>daa</u> |

Log # 48

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

- 1. OWNER Oliver Lyon
Name
Address
- 2. Lessee or Operator
Name
Address
- 3. DRILLER Norris Well Co
Name
Address
- 4. Location of well: Twp. 17S Rgs. 20E Section 4 SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$
10-acre subdivision
- 5. Intention to Drill File No. _____ Permit No. _____

DESCRIPTION OF WELL

- 6. Total depth of hole 915 ft.
- 7. Type of casing P.V.C.
- 8. Diameter and length of casing 6 in. from 0 to 700, _____ in. from _____ to _____, _____ in. from _____ to _____
- 9. Method of sealing at reduction points _____
- 10. Perforated from _____ to _____, from _____ to _____, from _____ to _____, from _____ to _____
- 11. Size of cuts none Number of cuts per foot _____
- 12. If screen was installed: Length _____ ft. Diam. _____ in. Type _____
- 13. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.
- 14. Date started 11 18 76
Month Day Year
- 15. Date completed 11 7 76
Month Day Year
- 16. Depth of water Flowing ft.
If flowing well, so state.
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available _____
- 18. If flowing well, state method of flow regulation 1"

19. REMARKS: _____

| | |
|-------------------------------|---------------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Received <u>11-19-76</u> | by <u>gjh</u> |
| Filed _____ | by _____ |
| File No. <u>D(17-20)4 dad</u> | |
| <u>35-40879</u> | |

(Well Log to Appear on Reverse Side)

Log # 52

MICROFILMED

617948
D(17-20)10 ABB

LOG OF WATER WELL DRILLED BY

Drilled for **George Etts** of **Benson, Arizona.**
 Location **In Benson.** Sec. 10, Twp. 17 S Rge 20 E.
 Date Completed Total Depth **765 Ft.**

| | | | | |
|--------|---|------|--------------------------|---------------|
| Ft. of | 3 | Inch | Lb. or guage casing used | left in well. |
| Ft. of | | Inch | Lb. or guage casing used | left in well. |
| Ft. of | | Inch | Lb. or guage casing used | left in well. |
| Ft. of | | Inch | Lb. or guage casing used | left in well. |
| Ft. of | | Inch | Lb. or guage casing used | left in well. |

Type of Perforator used: **Not perforated.**

| | | | | |
|------------|--------|-----|-----------|------|
| Perforated | Ft. to | Ft. | Holes per | Inch |
| Perforated | Ft. to | Ft. | Holes per | Inch |
| Perforated | Ft. to | Ft. | Holes per | Inch |
| Perforated | Ft. to | Ft. | Holes per | Inch |
| Perforated | Ft. to | Ft. | Holes per | Inch |

Diameter of Perforations. Inches
 Length of Perforations. Inches
 Depth at which water was first found. Ft.
 Standing water level before perforation. Ft. After perforation. Ft.
 Change in water level while drilling.
 Water level when first tested. Ft. Number of gallons per minute. 18.
 Draw down from standing level. Ft.

Formation From Surface to Bottom of Well, Also Size of Gravel.

| | | | | | | |
|-----|--------|-----|-----|-----------------------------------------|--------|-----|
| 0 | Ft. to | 100 | Ft. | Surface soil, some sand. | Ft. to | Ft. |
| 100 | Ft. to | 750 | Ft. | Clay, frequent streaks sand and gravel. | Ft. to | Ft. |
| 750 | Ft. to | 765 | Ft. | Water strata. | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |

Is well straight from top to bottom? **Yes.**
 At what depth was pump set? **No pump.** Ft.
 Was extra pump suction pipe used? **How many feet?**
 Type of drill rig and number used **Hydraulic, rotary.**
 Total cost of well and pump installed complete. **\$ 50 cts. per ft., drilling only.**
 Name and address of driller who drilled the well:

Date of this report **January 27, 1938.**

Additional information and comments:

ENTERED AUG 12 1938

Log # 67

Log # 68

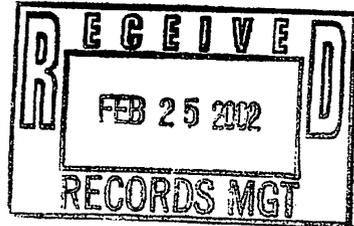
Log # 69

ARIZONA DEPARTMENT OF WATER RESOURCES
 500 North 3rd Street
 Phoenix, Arizona 85004

01-0820 P.

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.



1. YELLOW JACKET DRILLING
 PMB 201, 1520 W WARNER RD #106
 GILBERT, AZ 85233-7045

2. Owner Name: Tosco Marketing Co.
 Address: PHOENIX AZ 85072
City State Zip

3. Location: 17 NS 20 EW 10 $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ SE
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55-588497 (Required)

5. Permit No. _____ (If Issued)

DESCRIPTION OF WELL

6. Total depth of hole 40 ft.
7. Type of casing sch # 40 PVC
8. Diameter and length of casing 2 in. from 0 to 35, _____ in from 0 to 15
9. Method of sealing at reduction points BENTONITE SEAL
10. Perforated from 35 to 40, from 15 to 30 from _____ to _____
11. Size of cuts .020 Number of cuts per foot 100
12. If screen was installed: Length 5' + 15' ft. Diam 2 in. Type SCH 40 PVC
13. Method of construction DRILLED W/HSA
(drilled, dug, driven, bored, jetted, etc)
14. Date started 10 23 01
Month Day Year
15. Date completed 10 23 01
Month Day Year
16. Depth to water 30 ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea level elevation if available
From Grounds Surface
18. If flowing well, state method of flow regulation: _____
19. Remarks: _____

DO NOT WRITE IN THIS SPACE
 OFFICE RECORD
 Registration No. 55- 588497
 File No. D(17-20) 10 DDB
 Received _____ By _____
 Entered _____ By _____

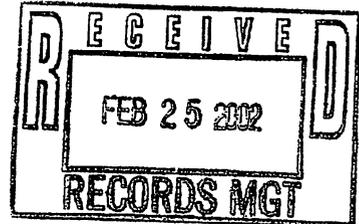
Log # 70

ARIZONA DEPARTMENT OF WATER RESOURCES
500 North 3rd Street
Phoenix, Arizona 85004

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. YELLOW JACKET DRILLING
PMB 201, 1520 W WARNER RD #106
GILBERT, AZ 85233-7045



2. Owner Name: TASCO MARKETING CO
Address: PHOENIX AZ 85072
City State Zip

3. Location: 17 NS 20 EW 10 1/4 NW 1/4 SE 1/4 SE
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55-588498 (Required)

5. Permit No. _____ (If Issued)

DESCRIPTION OF WELL

6. Total depth of hole 40 ft.
7. Type of casing SCH 40 PVC
8. Diameter and length of casing 2 in. from 0 to 35, _____ in from 0 to 15
9. Method of sealing at reduction points BENTONITE SEAL
10. Perforated from 35 to 40, from 15 to 30 from _____ to _____
11. Size of cuts 1020 Number of cuts per foot 100
12. If screen was installed: Length 5+15 ft. Diam 2 in. Type SCH 40 P.U.C.
13. Method of construction DRILLED W/MSA
(drilled, dug, driven, bored, jetted, etc)
14. Date started 10 23 01
Month Day Year
15. Date completed 10 23 01
Month Day Year
16. Depth to water 30 ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea level elevation if available
FROM GROUND SURFACE
18. If flowing well, state method of flow regulation: _____
19. Remarks: _____

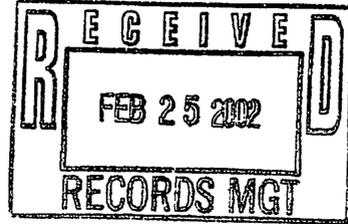
DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55- 588498
File No. D(17-20) 10 DDB
Received _____ By _____
Entered _____ By _____

Log # 71

ARIZONA DEPARTMENT OF WATER RESOURCES
500 North 3rd Street
Phoenix, Arizona 85004

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.



1. YELLOW JACKET DRILLING
PMB 201, 1520 W WARNER RD #106
GILBERT, AZ 85233-7045
2. Owner Name: TOSCO MARKETING CO.
Address: PHOENIX AZ 85072
City State Zip
3. Location: 17 N5 20 E 10 1/4 NW 1/4 SE 1/4 SE
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55-588499 (Required)
5. Permit No. _____ (If Issued)

DESCRIPTION OF WELL

6. Total depth of hole 40 ft.
7. Type of casing SCH 40 PVC
8. Diameter and length of casing 2 in. from 0 to 35 in from 0 to 15
9. Method of sealing at reduction points BENTONITE SEAL
10. Perforated from 35 to 40 from 15 to 30 from _____ to _____
11. Size of cuts .020 Number of cuts per foot 100
12. If screen was installed: Length 5' + 15' ft. Diam 2 in. Type SCH 40 PVC
13. Method of construction DRILLED W/HSA
(drilled, dug, driven, bored, jetted, etc)
14. Date started 10 22 01
Month Day Year
15. Date completed 10 22 01
Month Day Year
16. Depth to water 30 ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea level elevation if available
FROM GROUND SURFACE
18. If flowing well, state method of flow regulation: _____
19. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55- 588499
File No. D(17-20) 10 DDB
Received _____ By _____
Entered _____ By _____

Log # 72

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division
500 North 3rd Street
Phoenix, Arizona 85004

FEB 23 1995

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

- 1. Owner Name: Circle K Corp
Address: 3003 N. Central Phoenix Az 85013
Street City State Zip
- 2. Driller Name: Boyles Bros Drilling Co
Address: 6527 W. Northview Glendale Az 85301
Street City State Zip
- 3. Location: 17.0 N(S) 20.0 (E)W 10 1/4 NW 1/4 SW 1/4 SE
Township Range Section 10-acre 40-acre 160-acre
- 4. Well Registration No. 55- 546393 (Required)
- 5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

- 6. Total depth of hole 30 ft.
- 7. Type of casing PVC
- 8. Diameter and length of casing 4 in. from 0 to 30, in from _____ to _____
- 9. Method of sealing at reduction points _____
- 10. Perforated from 30 to 15, from _____ to _____ from _____ to _____
- 11. Size of cuts .010 Number of cuts per foot _____
- 12. If screen was installed: Length 15 ft. Diam 4 in. Type PVC
- 13. Method of construction Drilled Tubex
(drilled, dug, driven, bored, jetted, etc)
- 14. Date started 1 30 95
Month Day Year
- 15. Date completed 1 30 95
Month Day Year
- 16. Depth to water ? ft. (If flowing well, so state)
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available
Ground Level
- 18. If flowing well, state method of flow regulation: -

19. Remarks: VE-t Vapor Extraction Well
Well Set in Existing man hole 11' Deep

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Registration No. 55-546393
File No. D(17-20)1034b
Received _____ By _____
Entered **ENTERED MAR 6 1995**

Log # 73

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division
500 North 3rd Street
Phoenix, Arizona 85004

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Name: Circle K Corp
Address: 3003 N. Central Phoenix Az 85013
Street City State Zip
2. Driller Name: Boyles Bros Drilling Co
Address: 6527 W. Northview Glendale Az 85301
Street City State Zip
3. Location: 17.0 N18 20.0 E1W 10 1/4 NW 1/4 SW 1/4 SE
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55- 546394 (Required)
5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 40 ft.
7. Type of casing PVC
8. Diameter and length of casing 4 in. from 0 to 40 in from _____ to _____
9. Method of sealing at reduction points _____
10. Perforated from 40 to 15 from _____ to _____ from _____ to _____
11. Size of cuts .010 Number of cuts per foot _____
12. If screen was installed: Length 25 ft. Diam 4 in. Type PVC
13. Method of construction Drilled Tubex
(drilled, dug, driven, bored, jetted, etc)
14. Date started 2 1 95
Month Day Year
15. Date completed 2 1 95
Month Day Year
16. Depth to water ? ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea-level elevation if available
Ground level
18. If flowing well, state method of flow regulation: -
19. Remarks: MW-4 Monitor Well

| | |
|-----------------------------------------------------|---------------------------|
| DO NOT WRITE IN THIS SPACE OFFICE RECORD | |
| Registration No. | <u>55-546394</u> |
| File No. | <u>D(17-20)10110</u> |
| Received | By _____ |
| Entered | ENTERED MAR 6 1995 |

Log # 74

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division
500 North 3rd Street
Phoenix, Arizona 85004

FEB 17 1995

OPERATIONS DIV.

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Name: Circle K Corp
Address: 3003 N. Central Phoenix AZ 85013
Street City State Zip
2. Driller Name: Bayles Bros Drilling Co
Address: 6527 W. Northview Glendale AZ 85301
Street City State Zip
3. Location: 170 N(S) 20.0 (E/W) 10 1/4 NW 1/4 SW 1/4 SE
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55- 546395 (Required)
5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 46 ft.
7. Type of casing PVC
8. Diameter and length of casing 4 in. from 0 to 46 in from _____ to _____
9. Method of sealing at reduction points _____
10. Perforated from 46 to 16 from _____ to _____ from _____ to _____
11. Size of cuts .010 Number of cuts per foot _____
12. If screen was installed: Length 30' ft. Diam 4 in. Type PVC
13. Method of construction Drilled Tubax
(drilled, dug, driven, bored, jetted, etc)
14. Date started 2 2 95
Month Day Year
15. Date completed 2 3 95
Month Day Year
16. Depth to water ? ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea-level elevation if available
Ground level
18. If flowing well, state method of flow regulation: _____
19. Remarks: MW-2 Monitor Well

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Registration No. 55-546395
File No. D(17-20)1046
Received _____ By _____
Entered **ENTERED MAR 08 1995**

Log # 75

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division
500 North 3rd Street
Phoenix, Arizona 85004

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Name: Circle K Corp.
Address: 3003 N. Central Phoenix AZ 85013
Street City State Zip
2. Driller Name: Boyles Bros Drilling Co
Address: 6527 W. Northview Glendale AZ 85301
Street City State Zip
3. Location: 17.0 N1S 20.0 E 10 1/4 NW 1/4 SW 1/4 SE
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55-546396 (Required)
5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 49 ft.
7. Type of casing PVC
8. Diameter and length of casing 4 in. from 49 to 0 in from _____ to _____
9. Method of sealing at reduction points _____
10. Perforated from 49 to 19 from _____ to _____ from _____ to _____
11. Size of cuts .010 Number of cuts per foot _____
12. If screen was installed: Length 30 ft. Diam 4 in. Type PVC
13. Method of construction Drilled Tubewell
(drilled, dug, driven, bored, jetted, etc)
14. Date started 2 3 95
Month Day Year
15. Date completed 2 3 95
Month Day Year
16. Depth to water 38 ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea-level elevation if available
Ground Level
18. If flowing well, state method of flow regulation: _____

19. Remarks: MW-3 Monitor well

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

55-546396

Registration No. 10

File No. D(17-20)10dcb

Received _____ By _____

Entered **ENTERED MAR 6 1995**

Log # 76

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division
500 North 3rd Street
Phoenix, Arizona 85004

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Name: Circle K Corp.
Address: 3003 N. Central Phoenix AZ 85013
Street City State Zip
2. Driller Name: Bayles Bros Drilling Co
Address: 6527 W. Northview Glendale AZ 85301
Street City State Zip
3. Location: 17.0 N(S) 20.0 (E)W 10 $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55-546392 (Required)
5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 50 ft.
7. Type of casing PVC
8. Diameter and length of casing 4 in. from 0 to 50, in from _____ to _____
9. Method of sealing at reduction points _____
10. Perforated from 50 to 20, from _____ to _____ from _____ to _____
11. Size of cuts .010 Number of cuts per foot _____
12. If screen was installed: Length 30' ft. Diam 4 in. Type PVC
13. Method of construction Drilled Tubax
(drilled, dug, driven, bored, jetted, etc)
14. Date started 2 1 95
Month Day Year
15. Date completed 2 2 95
Month Day Year
16. Depth to water 27 ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea-level elevation if available
Ground Level
18. If flowing well, state method of flow regulation: —
19. Remarks: MW-#1 Monitor Well

| | |
|-----------------------------------------------------|-------------------------------------|
| DO NOT WRITE IN THIS SPACE OFFICE RECORD | |
| Registration No. | <u>55-546392</u> |
| File No. | <u>D(17-20)10d9b</u> |
| Received | By _____ |
| Entered | ENTERED MAR By <u>6</u> 1995 |

Log # 77

ARIZONA DEPARTMENT OF WATER RESOURCES

500 North Third Street
Phoenix, Arizona 85004

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. THE VERDE COMPANIES
943 S. 48TH STREET
TEMPE, AZ 85281

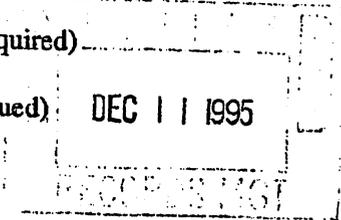
2. Owner Name: CIRCLE K CORPORATION #761
Address: 3033 North Central, PHX, ARIZONA 85012
Street City State Zip

3. Location: 17 NS 20 EW 10 $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ SE
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55- 351634 (Required)

5. Permit No. _____ (If issued) **DEC 11 1995**

DESCRIPTION OF WELL



6. Total depth of hole 45 ft.

7. Type of casing PVC Blank Sch 40

8. Diameter and length of casing 4 in. from 0 to 25 in from _____ to _____

9. Method of sealing at reduction points bentonite seal

10. Perforated from 25 to 45 from _____ to _____ from _____ to _____

11. Size of cuts 1020 Number of cuts per foot 200

12. If screen was installed: Length 20 ft. Diam 4 in. Type Sch 40

13. Method of construction drilled
(drilled, dug, driven, bored, jetted, etc)

14. Date started 10 23 95
Month Day Year

15. Date completed 10 23 95
Month Day Year

16. Depth to water 30 ft ft. (If flowing well, so state)

17. Describe point from which depth measurements were made, and give sea-level elevation if available
n/a

18. If flowing well, state method of flow regulation: n/a

19. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-551634
File No. d(17-20)10DDB
Received _____ By _____
Entered **ENTERED DEC 14 1995** By _____

Log # 78

ARIZONA DEPARTMENT OF WATER RESOURCES

500 North Third Street
Phoenix, Arizona 85004

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

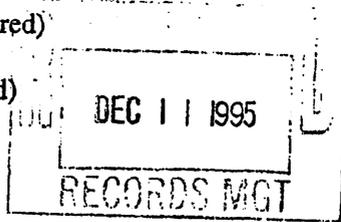
1. THE VERDE COMPANIES
943 S. 48TH STREET
TEMPE, AZ 85281

2. Owner Name: Coral K Corporation # 761
Address: 3033 N. Central, Phoenix, Arizona 85012
Street City State Zip

3. Location: 17 N/S 20 E/W 10 $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ SE
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55- 551635 (Required)

5. Permit No. _____ (If issued)



DESCRIPTION OF WELL

6. Total depth of hole 45 ft.
7. Type of casing sch 40
8. Diameter and length of casing 4 in. from 0 to 25 in from _____ to _____
9. Method of sealing at reduction points Bentonite Seal
10. Perforated from 25 to 45 from _____ to _____ from _____ to _____
11. Size of cuts .020 Number of cuts per foot 200
12. If screen was installed: Length 20 ft. Diam 4 in. Type sch 40
13. Method of construction drilled
(drilled, dug, driven, bored, jetted, etc)
14. Date started 10 24 95
Month Day Year
15. Date completed 10 24 95
Month Day Year
16. Depth to water 27 ft. (If flowing well, so state)

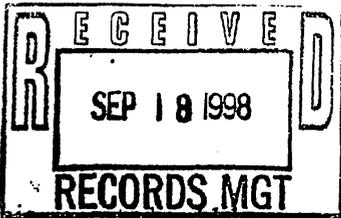
17. Describe point from which depth measurements were made, and give sea-level elevation if available
N/A

18. If flowing well, state method of flow regulation: N/A

19. Remarks:

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-55-551635
File No. D(17-20)10DDB
Received _____ By _____
Entered ENTERED DEC 14 1995

Log # 79



ARIZONA DEPARTMENT OF WATER RESOURCES
500 North Third Street
Phoenix, Arizona 85004
*
WELL DRILLER REPORT

D(17-20) 10 DDB

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

10/10
Benson
K #00761

1. ENVIRO-DRILL, INC.
P.O. BOX 24189 3737 E BROADWAY ROAD
PHOENIX, AZ 85036-4189

2. Owner Name: TOSCO Marketing Co dba Circle K Stores
Address: 3550 N. Central Ave 400 Phoenix AZ
City State Zip 85012

3. Location: 17 N S 20 E W 10 $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ SE
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55-570165 (Required)

5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

- 6. Total depth of hole 50 ft.
- 7. Type of casing PVC
- 8. Diameter and length of casing 4 in. from 0 to 50 in from _____ to _____
- 9. Method of sealing at reduction points none
- 10. Perforated from _____ to _____, from _____ to _____ from _____ to _____
- 11. Size of cuts _____ Number of cuts per foot _____
- 12. If screen was installed: Length 37-40 47-50 ft. Diam 4 in. Type .02
- 13. Method of construction drilled
(drilled, dug, driven, bored, jetted, etc)
- 14. Date started 9 2 98
Month Day Year
- 15. Date completed 9 2 98
Month Day Year
- 16. Depth to water 30 ft. (If flowing well, so state)

17. Describe point from which depth measurements were made, and give sea-level elevation if available
surface

18. If flowing well, state method of flow regulation: static flow

19. Remarks: _____

**DO NOT WRITE IN THIS SPACE
OFFICE RECORD**

Registration No. 55-570165
File No. D(17-20) 10 DDB
Received _____ By _____
Entered _____ By _____

Log # 80

W.P. 7991

LAND DEPARTMENT
WATER DIVISION
STATE OF ARIZONA

REPORT OF WELL DRILLER

Report of Well Driller is required to be made and filed with the State Land Commissioner as required by Section 7, Chapter 12, Senate Bill No. 3, Seventeenth Legislature, First Special Session, 1945. A separate report shall be made for each well and filed within 30 days after completion of the well.

1. Owner Carl M. Brown
Queen Creek Name Ariz
Phoenix Address
2. Lessee or Operator _____
 Name _____
 Address _____
3. Driller Hoppe & Brown
11 Name Willcox
Ariz Address
4. Location of well: Twp. 17S Rge. 20E Section 11 NE 1/4 NW 1/4 NE 1/4
 10-acre subdivision

RECEIVED
MAY 26 1947
WATER DIVISION
State Land Department

DESCRIPTION OF WELL

5. Total depth of hole 8 1/2 ft.
6. Type of casing 1 1/2"
7. Diameter and length of casing _____ in. from _____ to _____ in. from _____ to _____
8. Method of sealing at reduction points wax lining
9. Perforated from 28' to _____ from _____ to _____ from _____ to _____
10. Size of cuts 1/2 - 6" Number cuts per foot _____
11. If screen was installed: Length _____ ft. Diam. _____ in. Type _____
12. Method of construction drilled
 drilled, dug, driven, bored, jotted, etc.
13. Date completed 1-14- Month Year 47
14. Depth to water _____ ft.
 If flowing well, so state.
15. Describe point from which depth measurements were made, and give sea-level elevation if available.
16. If flowing well, state method of flow regulation.

RECEIVED
JUN 7 1947
WATER DIVISION
State Land Department

DISCHARGE DATA

17. Well discharge well was a failure - not pumped 2/24/50
 gal. per min. or cu. ft. per sec. or minor's inches.
18. Method of discharge measurement _____
 weir, orifice, current meter, etc.
19. Drawdown _____ ft.
20. Purpose of use _____
21. Place of use: Twp. _____ Rge. _____ Section _____
 (See 22) Legal subdivision _____ Acres _____
22. Purpose of use _____
 Twp. _____ Rge. _____ Section _____
 Legal subdivision _____ Acres _____
22. If well is part of irrigation system of Irrigation District, Association or Company, omit 23 and give name of project.

Name of Project

(D-17-20)

EQUIPMENT DATA

23. Kind of pump None
 turbine, centrifugal, etc.
24. Kind of power _____
 electric, natural gas, etc.
25. Horsepower rating of motor _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received 6-7-47 by lj

Filed 6-26-47 by lj

File No. (D-17-20) 11 a. b. a.

Cross-referenced (Name) _____ by _____

Cross-referenced (Basin) _____ by _____

Cross-referenced _____ by _____

(See Other Side)

Log # 81

(D-17-20) 11 BAD

Well Driller Report and Well Log

WELL REGISTRATION NUMBER

55-217753

SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)

| | | | |
|-----------------|-------------------------|-------------------------|-------------------------|
| DEPTH OF BORING | | DEPTH OF COMPLETED WELL | |
| 500' | Feet Below Land Surface | 500' | Feet Below Land Surface |

| Water Level Information | | | |
|--------------------------------------|---------------|---------------|--------------------------------------------------------------------|
| STATIC WATER LEVEL | DATE MEASURED | TIME MEASURED | IF FLOWING WELL, METHOD OF FLOW REGULATION |
| Not Verified Feet Below Land Surface | N/A | N/A | <input type="checkbox"/> Valve <input type="checkbox"/> Other: N/A |

| Borehole | | | Installed Casing | | | | | | | | | | | | |
|--------------------|-----------|----------------------------|--------------------|-----------|-------------------------|-------------------|-----|-----|-------------------------|---------------|-----------|----------------|-------------|---------------------------|---------|
| DEPTH FROM SURFACE | | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE | | OUTER DIAMETER (inches) | MATERIAL TYPE (X) | | | PERFORATION TYPE (X) | | | | | SLOT SIZE IF ANY (inches) | |
| FROM (feet) | TO (feet) | | FROM (feet) | TO (feet) | | STEEL | PVC | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRE WRAP | SHUTTER SCREEN | MILLS KNIFE | | SLOTTED |
| 0 | 160 | 14 1/2 | 0 | 160 | 10 | X | | | | | | | | | |
| 160 | 500 | 9 7/8 | | | | | | | | | | | | | |
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| Installed Annular Material | | | | | | | | | | | |
|----------------------------|-----------|---------------------------|----------|-----------------------------|------------------------|-----------|---------------|---------------------------------------------|------|--------|------|
| DEPTH FROM SURFACE | | ANNULAR MATERIAL TYPE (X) | | | | | | FILTER PACK | | | |
| FROM (feet) | TO (feet) | NONE | CONCRETE | NEAT CEMENT OR CEMENT GROUT | CEMENT-BENTONITE GROUT | BENTONITE | | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | SAND | GRAVEL | SIZE |
| | | | | | | GROUT | CHIPS PELLETS | | | | |
| 0 | 160 | | | X | | | | | | | |
| 160 | 500 | | | | | | | Anodes & Coke Breeze | | | |
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Log # 85

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the Az. Water Commission following completion of the well.

1. OWNER Regina Imbruglia
Name
Address

2. Lessee or Operator
Name
Address

3. DRILLER Milton Blumstein
Name
Rt 1 - Box 329 - St. Armands - Phoenix 85063
Address

4. Location of well: Twp. 17 S Rge. 20 E Section. 11 SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$
10-acre subdivision

5. Intention to Drill File No. D(17-20)11 ddd Permit No. 35-82463

DESCRIPTION OF WELL

6. Total depth of hole. 100 ft.

7. Type of casing. metal

8. Diameter and length of casing 8 in. from 0 to 100 in. from _____ to _____ in. from _____ to _____

9. Method of sealing at reduction points. none

10. Perforated from 95 to 95, from _____ to _____, from _____ to _____, from _____ to _____

11. Size of cuts. 1/2 x 10 Number of cuts per foot. 5

12. If screen was installed: Length. None ft. Diam. _____ in. Type _____

13. Method of construction. Drilled
drilled, dug, driven, bored, jetted, etc.

14. Date started Oct 10 79
Month Day Year

15. Date completed Nov 17 79
Month Day Year

16. Depth to water. 30 ft.
If flowing well, so state.

17. Describe point from which depth measurements were made, and give sea-level elevation if available.
Ground level

18. If flowing well, state method of flow regulation.

19. REMARKS:

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received _____ by _____
Filed 12-3-80 by PS
File No. D(17-20)11 ddd
35-82463

Log # 90



This report should be prepared by the driller in all details required by the Department within 30 days following completion of the well.

1. Owner Walter Surias, XX Ranch Star Rt 274
Name
Benson Driv, 85602
Address

2. Lessee or Operator _____
Name
_____ Address

3. Driller _____
Name
_____ Address

4. Location of well: _____

5. Permit No. _____
(if issued)

DESCRIPTION OF WELL

6. Total depth of hole 500' ft.

7. Type of casing PVC

8. Diameter and length of casing 6' in. from 0 to 500' in from _____ to _____

9. Method of sealing at reduction points Cement

10. Perforated from 460 to 480, from _____ to _____, from _____ to _____

11. Size of cuts 1/2" Number of cuts per foot one

12. If screen was installed: Length _____ ft. Diam _____ in. Type _____

13. Method of construction Drilled

14. Date started 12 7 81
Month day year

15. Date completed 12 8 81
Month day year

16. Depth to water 42' ft. (If flowing well, so state.)

17. Describe point from which depth measurements were made, and give sea-level elevation if available. Ground level

18. If flowing well, state method of flow regulation _____

19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-501466
Received _____ By _____
Entered 1-7-82 By 3/17
File No. D(17-20)12ccb

(Well log to appear on Reverse side)

Log # 91

D-17-2013 BBA

LAND DEPARTMENT
WATER DIVISION
STATE OF ARIZONA

55-622190

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

1. OWNER Daniel T. Huey Name
Po Box 457 Benson ARIZ 85602 Address
Airport Road

2. Lessee or Operator _____ Name
 _____ Address

3. DRILLER PARDEE WELL DRILLING Name
Benson, ARIZ 85602 Address

4. Location of well: Twp. 17S Rge. 20E Section. 13 SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$
10-acre subdivision

5. Intention to Drill File No. D(17-20)13 bcc Permit No. 35-48205

DESCRIPTION OF WELL

6. Total depth of hole 410 ft.

7. Type of casing STEEL

8. Diameter and length of casing 8 in. from 0 to 122' 6" in. from 115' to 405' in. from _____ to _____

9. Method of sealing at reduction points Red clay dabbings, m. old. From 122 To Top of Ground

10. Perforated from 340' to 400', from _____ to _____ from _____ to _____

11. Size of cuts 3/16" wide 9" long Number of cuts per foot 06 per 15"

12. If screen was installed: Length _____ ft. Diam. _____ in. Type _____

13. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.

14. Date started OCTOBER 3 1977
Month Day Year

15. Date completed NOVEMBER 7 1977
Month Day Year

16. Depth of water 410 Flowing ft.
If flowing well, so state.

17. Describe point from which depth measurements were made, and give sea-level elevation if available. _____

18. If flowing well, state method of flow regulation. Ran into a small Pond for Pumping for Irrigation



19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received 10-31-78 by JH

Filed 11-15-78 by JH

File No. D(17-20)13 bcc
35-48205

(Well Log to Appear on Reverse Side)

Log # 92

55-600743

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

1. OWNER Reynald Hartmann
Name
Address

2. Lessee or Operator
Name
Address

3. DRILLER Hein's Well Co
Name
Address

4. Location of well: Twp. 17S Rge. 20E Section 14 NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$
10-acre subdivision

5. Intention to Drill File No. _____ Permit No. _____

DESCRIPTION OF WELL

6. Total depth of hole 475 ft.

7. Type of casing plaster

8. Diameter and length of casing 6 in. from 0 to 485 in. from _____ to _____ in. from _____ to _____

9. Method of sealing at reduction points _____

10. Perforated from _____ to _____, from _____ to _____, from _____ to _____, from _____ to _____

11. Size of cuts _____ Number of cuts per foot _____

12. If screen was installed: Length _____ ft. Diam. _____ in. Type _____

13. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.

14. Date started 5 2 76
Month Day Year

15. Date completed 5 4 76
Month Day Year

16. Depth of water 465 ft.
If flowing well, so state.

17. Describe point from which depth measurements were made, and give sea-level elevation if available _____

18. If flowing well, state method of flow regulation _____

19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received 5-17-76 by kte

Filed _____ by _____

File No. D(17-20)14 ada
37348

(Well Log to Appear on Reverse Side)

Log # 95

Log # 96

Log # 97

STATE LAND DEPARTMENT
GROUND WATER DIVISION
STATE OF ARIZONA

REGISTRATION OF WELL

1. OWNER Homer Land Name
POMERIE A. LEUTE, BENSON ARIZONA Address
2. LESSEE OR OPERATOR Name
Address
3. DRILLER DAYTON F. HILL Name
Co. m. c. center, Casillas Camp 700. 10.6 Benavides, Durgundy Address
South Ariz.
4. LOCATION OF WELL: Twp. 17S Rge. 20E Section 2 SE 1/4 NE 1/4 NW 1/4
10-acre subdivision

DESCRIPTION OF WELL

5. Total depth of hole 860 ft.
6. Type of casing 3/4" Wall to 200ft, 1 1/2" in. open hole from 200ft. to 860
7. Diameter and length of casing 8 in. from 0 to 200ft. in. from _____ to _____ in. from _____ to _____
8. Perforated from none, from _____ to _____, from _____ to _____, from _____ to _____
9. Size of cuts _____ Number cuts per foot _____
10. If screen was installed: Length _____ ft. Diam. _____ in. Type _____
11. Date completed July 1954 Deepened _____ Month _____ Year _____
12. Depth of water when drilled unknown ft. If flowing well, so state _____
13. Present depth to water from land surface 50 ft ft. Date of measurement July 31, 1958
14. If flowing well, state method of flow regulation _____

DISCHARGE DATA

15. Well discharge _____ gal. per min. or cu. ft. per sec. or miner's inches.
16. Method of discharge measurement _____ weir, orifice, current meter, etc.
17. Drawdown _____ ft.
18. Annual discharge in acre-feet or number of hours pumped: 1944 1/4 a.f. or _____ hrs. 1945 _____ a.f. or _____ hrs.
19. Purpose of use _____
20. Place of use: Twp. _____ Rge. _____ Section _____ Legal subdivision _____ Acres. _____
(See 21) Twp. _____ Rge. _____ Section _____ Legal subdivision _____ Acres. _____
21. If well is part of irrigation system or Irrigation District, Association or Company, omit 20 and give name of project.
MO Name of Project _____

EQUIPMENT DATA

22. Kind of pump none _____ turbine, centrifugal, etc.
23. Kind of power _____ electric, natural gas, etc.
24. Horsepower rating of motor _____

DO NOT WRITE IN THIS SPACE

OFFICE RECORD

Received August 5, 1958 by flod

Filed August 15, 1958 by flod

File No. 17-17-20/2 had



not producing.

Log # 98

Log # 99

DEPARTMENT OF WATER RESOURCES
 99 EAST VIRGINIA AVENUE
 PHOENIX, ARIZONA 85004



REGISTRATION OF EXISTING WELLS

READ INSTRUCTIONS ON BACK OF THIS FORM BEFORE COMPLETING
 PRINT OR TYPE - FILE IN DUPLICATE

REGISTRATION FEE (CHECK ONE)

EXEMPT WELL (NO CHARGE)

NON-EXEMPT WELL - \$10.00

FOR OFFICE USE ONLY

REGISTRATION NO. 610353

FILE NO. D(17-20)2 Caa

FILED 5-18-82 AT 9am

(DATE) (TIME)

INA _____

AMA _____

1. Name of Registrant: Matthews, Harold I.

Star Route Box 13 Benson Arizona 85602

(Address) (City) (State) (Zip)

2. File and/or Control Number under previous groundwater law:

_____ 35- _____

(File Number) (Control Number)

3. a. The well is located within the NE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 2,
 of Township 17S N/S, Range 20E E/W, G & SRB & M, in the
 County of Cochise.

b. If in a subdivision: Name of subdivision _____
 Lot No. _____, Address _____

4. The principal use(s) of water (Examples: irrigation - stockwater - domestic - municipal - industrial)
irrigation, stockwater

5. If for irrigation use, number of acres irrigated from well 185.506

6. Owner of land on which well is located. If same as Item 1, check this box

(Address) (City) (State) (Zip)

7. Well data (If data not available, write N/A)

a. Depth of Well 110 feet

b. Diameter of casing 16 inches

c. Depth of casing 110 feet

d. Type of casing steel

e. Maximum pump capacity 1,000 gallons per minute.

f. Depth to water 60 feet below land surface.

g. Date well completed _____ 1948 _____

(Month) (Day) (Year)

8. The place(s) of use of water. If same as Item 3, check this box

NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 2 Township 17S Range 20E
NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 2 Township 17S Range 20E
all SW $\frac{1}{4}$ 2 17S **MICROFILMED** 20E

Attach additional sheet if necessary.

9. DATE 5/7/82 SIGNATURE OF REGISTRANT By Harold I. Matthews
Wilford R. Richardson
 Wilford R. Richardson, Attorney

Log # 100

REPORT OF WELL DRILLER

Report of Well Driller is required to be made and filed with the State Land Commissioner as required by Section 7, Chapter 12, Senate Bill No. 3, Seventeenth Legislature, First Special Session, 1946. A separate report shall be made for each well and filed within 30 days after completion of the well.

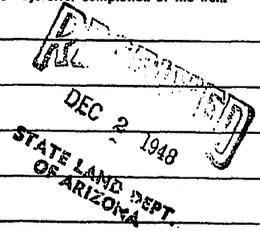
1. Owner M. B. Naegle - July 13
Name
Pomona, Arizona
Address

2. Lessee or Operator _____
Name

Address

3. Driller A. E. Jameson
Name
724 5th Ave. Safford, Arizona
Address

4. Location of well: Twp. 17S Rge. 20E Section 3 S.W. 1/4 N.E. 1/4 N.E. 1/4
10-acre subdivision



DESCRIPTION OF WELL

5. Total depth of hole 118 ft.

6. Type of casing Stave pipe

7. Diameter and length of casing 16 in. from 0 to 116 in. from _____ to _____ in. from _____ to _____

8. Method of sealing at reduction points _____

9. Perforated from 112' to 80', from 60' to 50', from _____ to _____, from _____ to _____

10. Size of cuts 5/8" Mills Knife Number cuts per foot 16 Holes to ft.

11. If screen was installed: Length _____ ft. Diam. _____ in. Type _____

12. Method of construction Drilled & Casing Driven
drilled, dug, driven, bored, jetted, etc.

13. Date completed November 95, 1948
Month Year

14. Depth to water 40 ft. ft.
If flowing well, so state.

15. Describe point from which depth measurements were made, and give sea-level elevation if available _____

16. If flowing well, state method of flow regulation _____

DISCHARGE DATA

17. Well discharge 1000 G.P.M.
gal. per min. or cu. ft. per sec. or miner's inches.

18. Method of discharge measurement Orifice
weir, orifice, current meter, etc.

19. Drawdown 60 ft. ft.

20. Purpose of use Irrigation of Farm Crops.

21. Place of use: Twp. _____ Rge. _____ Section _____ Legal subdivision _____ Acres _____
(See 22)

22. Purpose of use _____
 Twp. _____ Rge. _____ Section _____ Legal subdivision _____ Acres _____

22. If well is part of irrigation system of Irrigation District, Association or Company, omit 23 and give name of project.

Name of Project

(D-17-20) 3 aac

EQUIPMENT DATA

23. Kind of pump Turbine
turbine, centrifugal, etc.

24. Kind of power Natural Gas
electric, natural gas, etc.

25. Horsepower rating of motor 50

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received 12-2-48 by lj

Filed 12-9-48 by lj

File No. (D-17-20) 3 aac

Cross-referenced (Name) _____ by _____

Cross-referenced (Basin) _____ by _____

Cross-referenced _____ by _____

(See Other Side)

Log # 101

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
15 South 15th Avenue
Phoenix, Arizona 85007

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Eldon Barney
P.O. Box 436 Name Pomerene, Az 85627
Mailing Address

2. Driller WEBER DRILLING
RT. 1 BOX 2768
ST. DAVID, AZ. 85630
Mailing Address

3. Location of well: Trp 175 Rge. 20E, Sec. 3 SE 1/4, NE 1/4

4. Permit No. 55-530046
(If issued)

DESCRIPTION OF WELL

5. Total depth of hole 130 ft.

6. Type of casing Steel

7. Diameter and length of casing 16 in. from 0 to 120, in from to .

8. Method of sealing at reduction points E

9. Perforated from 60 to 120, from to , from to .

10. Size of cuts 3/16 x 3/32 Number of cuts per foot 24

11. If screen was installed: Length ft. Diam in. Type

12. Method of construction Drilled
drilled, dug, driven, bored, jetted, etc

13. Date started 11 8 90
Month Day Year

14. Date completed 11 10 90
Month Day Year

15. Depth to water 60 ft. (If flowing well, so state)

16. Describe point from which depth measurements were made, and give sea-level elevation if available Ground Level

17. If flowing well, state method of flow regulation:

18. Remarks:

DO NOT WRITE IN THIS SPACE

REG. No. 55-530046
D(17-20)3 AAD

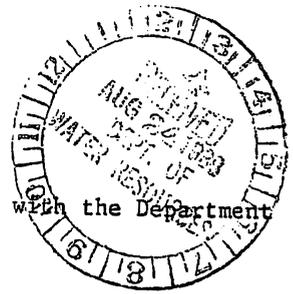
File No.

Entered by

ENTERED MAR 01 1991

Log # 103

STATE OF ARIZONA
 DEPARTMENT OF WATER RESOURCES
 99 EAST VIRGINIA AVENUE
 PHOENIX, ARIZONA 85004



WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Chester W. Kreps
 Name P.O. Box 362, Benson, AZ 85602
 Mailing Address
2. Driller WEBER DRILLING
 Name RT. 1 BOX 276B
ST. DAVID, AZ 85631
PHONE 586-4800
 Mailing Address
3. Location of well: Twp 17S, Rge 20E, Sec. 4 NW1/4, SW1/4, NE1/4
4. Permit No. 55-521867
 (if issued)

DESCRIPTION OF WELL

5. Total depth of hole 1000 ft.
6. Type of casing Steel
7. Diameter and length of casing 8 in. from 0 to 60, 6 in from 0 to 1000.
8. Method of sealing at reduction points welded
9. Perforated from 940 to 1000, from _____ to _____, from _____ to _____.
10. Size of cuts 8" x 1/8" Number of cuts per foot 4
11. If screen was installed: Length _____ ft. Diam _____ in. Type _____
12. Method of construction drilled
 drilled, dug, driven, bored, jetted, etc.
13. Date started 8 1 88
 Month Day Year
14. Date completed 8 4 88
 Month Day Year
15. Depth to water 930' ft. (If flowing well, so state.)
16. Describe point from which depth measurements were made, and give sea-level elevation if available Ground level
17. If flowing well, state method of flow regulation: Gate Valve
18. Remarks: _____

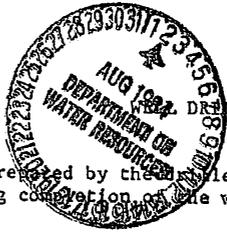
DO NOT WRITE IN THIS SPACE
 OFFICE RECORD

REG. NO. 55-521867

File No. _____ D(17-20)4acb

Entered ENTERED AUG 29 1988 By _____

Log # 104



DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner MATHIAS H. KOVEN
Name
P.O. Box 1642 BENSON AZ 85602
Address

2. Lessee or Operator _____
Name
Address

3. Driller B.J. DRILLING Co
Name
P.O. Box 815 BENSON, ARIZ. 85602
Address

4. Location of well: Twp 17S Rge 20E Sec 4 SWXNEXNW

5. Permit No. 55-506220
(if issued)

DESCRIPTION OF WELL

- 6. Total depth of hole 1002 ft.
- 7. Type of Casing STEEL ASTM GR A-53
- 8. Diameter and length of casing 10 3/4" in. from +1 to 54, 8 5/8 in from +18"
to 1002.
- 9. Method of sealing at reduction points PORTLAND GROUT
- 10. Perforated from 793 to 1002, from _____ to _____, from _____ to _____
- 11. Size of cuts .100 X 3 Number of cuts per foot 24
- 12. If screen was installed: Length NA, ft. Diam _____ in. Type _____
- 13. Method of construction DRILLED - AIR ROTARY
drilled, dug, driven, bored, jetted, etc.
- 14. Date started 7 23 84
Month day year
- 15. Date completed 7 27 84
Month day year
- 16. Depth to water 620 - Flowing as compared ft. (If flowing well, so state.)
- 5:76 AM.
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available.
TOP OF CASING

18. If flowing well, state method of flow regulation GATE VALVE

19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-506220
Received _____ By _____
Entered 8-3-84 By ST
File No. D(17-20)4bac

(Well log to appear on Reverse side)

Log # 108

315817 110160901

(D-17-20) 11 ACI

LAND DEPARTMENT
WATER DIVISION
STATE OF ARIZONA

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

1. OWNER Arthur Barney
Name
Address

2. Lessee or Operator
Name
Address

3. DRILLER Gary Pender
Baron Arvin Box 296
Name
Address

4. Location of well: Twp. 17 South Rge. 20 East Section 11 SE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$
10-acre subdivisions

5. Intention to Drill File No. D 17-20 11 acd Permit No.

DESCRIPTION OF WELL

6. Total depth of hole 127 ft.

7. Type of casing Steel Pipe

8. Diameter and length of casing 25 in. from 0 to 54, 16 in. from 0 to 127 in. from to

9. Method of sealing at reduction points Red Clay

10. Perforated from 50 to 127, from to from to from to

11. Size of cuts 1/4" x 8 in Number of cuts per foot 12

12. If screen was installed: Length ft. Diam. in. Type

13. Method of construction Drilled
drilled, dug, driven, bored, jetted, etc.

14. Date started April 10 1974
Month Day Year

15. Date completed April 25 1974
Month Day Year

16. Depth of water 60 ft.
If flowing well, so state.

17. Describe point from which depth measurements were made, and give sea-level elevation if available.

18. If flowing well, state method of flow regulation.

19. REMARKS:

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received 6-9-75 by [Signature]

Filed _____ by _____

File No. D(17-20)11 acd
27604

(Well Log to Appear on Reverse Side)

Log # 110

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
99 EAST VIRGINIA AVENUE
PHOENIX, ARIZONA 85004



WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner C. Dean Karchner
Box 2288 Benson AZ 85602
Name Mailing Address

2. Driller WEBER DRILLING
RT. 1 BOX 2768
ST. DAVID, AZ 85630
PHONE 586-4800
Name Mailing Address

3. Location of well: Twp 17S Rge 20E Sec 11 SE SESW

4. Permit No. 55-515181
(if issued)

DESCRIPTION OF WELL

5. Total depth of hole 600 ft.
6. Type of casing Steel
7. Diameter and length of casing 8 in. from 0 to 115, 6 in from 0 to 600.
8. Method of sealing at reduction points welded
9. Perforated from 8 to 8, from 500 to 600, from _____ to _____.
10. Size of cuts 1/8 x 8 Number of cuts per foot 8
11. If screen was installed: Length _____ ft. Diam _____ in. Type _____
12. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.
13. Date started 9 2 86
Month Day Year
14. Date completed 9 8 84
Month Day Year
15. Depth to water Flowing ft. (If flowing well, so state.)
16. Describe point from which depth measurements were made, and give sea-level elevation if available Ground Level
17. If flowing well, state method of flow regulation: Valved

18. Remarks: _____

| | |
|-----------------------------------|----------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Registration No. <u>55-515181</u> | |
| Received _____ | By _____ |
| Entered _____ | By _____ |
| File No. <u>D(17-20)11 cdd</u> | |

Log # 111

D(17-20) 35 DC

Wells 35

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

1. OWNER Leopal R Seguin
 Box 57 Box 1 St. David Ariz. 85630
 Name Address

2. Lessee or Operator Same
 Name Address

3. DRILLER Pardes Well Drilling
 Name Address

4. Location of well: Twp. S. 1 North Section 12 12430-7 & 40 10-acre
 10-acre subdivision

5. Intention to Drill File No. _____ Permit No. _____

DESCRIPTION OF WELL

6. Total depth of hole 618 ft.

7. Type of casing steel

8. Diameter and length of casing 8 in. from 0 to 120' 6" in. from 0 to 618' in. from _____ to _____

9. Method of sealing at reduction points red clay

10. Perforated from 530 to 618, from _____ to _____, from _____ to _____, from _____ to _____

11. Size of cuts 1/8" x 8" Number of cuts per foot 5 runs per joint

12. If screen was installed: Length _____ ft. Diam _____ in. Type _____

13. Method of construction Drilled
 drilled, dug, driven, bored, jetted, etc.

14. Date started Aug 15 1968
 Month Day Year

15. Date completed Sept 30 1968
 Month Day Year

16. Depth of water Flowing ft.
 If flowing well, so state.

17. Describe point from which depth measurements were made, and give sea-level elevation if available _____

18. If flowing well, state method of flow regulation None flowing in parcel

19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
 OFFICE RECORD

Received 5-2-73 by Jur

Filed _____ by _____

File No. D(17-20) 35 dcb

(Well Log to Appear on Reverse Side)

Log # 112

55-637519

LAND DEPARTMENT
WATER DIVISION
STATE OF ARIZONA

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

1. OWNER Mrs. G. W. Stephens
Name
Address

2. Lessee or Operator
Name
Address

3. DRILLER Werns Well Co
Name
Huachuca (Hay) way
Address

4. Location of well: Twp. 17S Rge. 20E Section 35 NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$
10-acre subdivision

5. Intention to Drill File No. D17-20 Permit No.

DESCRIPTION OF WELL

6. Total depth of hole 640 ft.

7. Type of casing plastic

8. Diameter and length of casing 6 in. from 0 to 640, in. from to in. from to

9. Method of sealing at reduction points

10. Perforated from 640 to 640, from to from to from to

11. Size of cuts 1/4 Number of cuts per foot 3

12. If screen was installed: Length ft. Diam. in. Type

13. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.

14. Date started 7 21 75
Month Day Year

15. Date completed 7 30 75
Month Day Year

16. Depth of water flowing ft.
If flowing well, so state.

17. Describe point from which depth measurements were made, and give sea-level elevation if available

18. If flowing well, state method of flow regulation lin valve

ENTERED MAY - 3 1975

19. REMARKS:

DO NOT WRITE IN THIS SPACE

OFFICE RECORD

Received 8-4-75 by four

Filed by

File No. D(17-20)35 dda
32987

(Well Log to Appear on Reverse Side)

MICROFILMED

Log # 113

(D-17-26)35 DDC

Well Driller Report and Well Log

WELL REGISTRATION NUMBER
55-217844

SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)

| | |
|---------------------------------------------------|-----------------------------------------------------------|
| DEPTH OF BORING 643 Feet Below Land Surface | DEPTH OF COMPLETED WELL 643 Feet Below Land Surface |
|---------------------------------------------------|-----------------------------------------------------------|

| Water Level Information | | | |
|-----------------------------------------------------|--------------------------|---------------|--------------------------------------------------------------------------------------------------------------|
| STATIC WATER LEVEL 35 Feet Below Land Surface | DATE MEASURED 5/28/08 | TIME MEASURED | IF FLOWING WELL, METHOD OF FLOW REGULATION <input type="checkbox"/> Valve <input type="checkbox"/> Other: |

| Borehole | | | Installed Casing | | | | | | | | | | | | | |
|--------------------|-----------|----------------------------|--------------------|-----------|-------------------------|-------------------|-----|-----|-------------------------|---------------|-----------|----------------|-------------|---------------------------|---------|-------------------------|
| DEPTH FROM SURFACE | | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE | | OUTER DIAMETER (inches) | MATERIAL TYPE (X) | | | PERFORATION TYPE (X) | | | | | SLOT SIZE IF ANY (inches) | | |
| FROM (feet) | TO (feet) | | FROM (feet) | TO (feet) | | STEEL | PVC | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRE WRAP | SHUTTER SCREEN | MILLS KNIFE | | SLOTTED | IF OTHER TYPE, DESCRIBE |
| 0 | 100 | 12 1/4 | 0 | 100 | 8 5/8 | ✓ | | | ✓ | | | | | | | |
| 0 | 603 | 8 | 0 | 603 | 6 5/8 | ✓ | | | ✓ | | | | | | | |
| 603 | 643 | 8 | 603 | 643 | 6 5/8 | ✓ | | | | | | | ✓ | | | 1/8 x 1/8 |

| Installed Annular Material | | | | | | | | | | | | |
|----------------------------|-----------|---------------------------|--------------------------------------------|---------------------------|-----------|-------|---------|------------------------------------------------|-------------|--------|------|--|
| DEPTH FROM SURFACE | | ANNULAR MATERIAL TYPE (X) | | | | | | | FILTER PACK | | | |
| FROM (feet) | TO (feet) | NONE | CONCRETE NEAT CEMENT OR CEMENT GROUT | CEMENT-BENTONITE GROUT | BENTONITE | | | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | SAND | GRAVEL | SIZE | |
| | | | | | GROUT | CHIPS | PELLETS | | | | | |
| 0 | 100 | | ✓ | | | | | | | | | |

Log # 114

Res. 55 (6-17-20) 35 DDD
55-646492

LAND DEPARTMENT
WATER DIVISION
STATE OF ARIZONA

REPORT OF WELL DRILLER

Shaefer
EX. 1.

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

1. OWNER..... Peter C. Moran.....
Name
Box 62 RR 1 St. David, Az. 85630
Address
2. Lessee or Operator.....
Name
Address
3. DRILLER..... Huachuca Pump Co. Inc......
Name
Hamel Road Huachuca City, Az. 85616
Address
4. Location of well: Twp. 12S..... Rgs. 20E..... Section 15.....
SE ¼ SE ¼ SE ¼
10-acre subdivision
5. Intention to Drill File No. D(12-20) 35 cca..... Permit No.

DESCRIPTION OF WELL

6. Total depth of hole..... 630..... ft.
7. Type of casing..... 6" steel (0-95 ft. / 95-630 ft. 4" P.V.C. casing).....
8. Diameter and length of casing. 6" in. from 0 to 95 4" in. from 0 to 630 in. from to
9. Method of sealing at reduction points..... rubber packer & cement grout.....
10. Perforated from..... 530..... to..... 630....., from..... to....., from..... to....., from..... to.....
11. Size of cuts..... 1/8" - 4" long..... Number of cuts per foot..... 3.....
12. If screen was installed: Length..... n/a..... ft. Diam..... in. Type.....
13. Method of construction..... drilled.....
drilled, dug, driven, bored, jetted, etc.
14. Date started..... 6/1/80.....
Month Day Year
15. Date completed..... 6/2/80.....
Month Day Year
16. Depth of water..... 5..... ft. from surface..... ft.
If flowing well, so state.
17. Describe point from which depth measurements were made, and give sea-level elevation if available..... surface.....
18. If flowing well, state method of flow regulation.....

19. REMARKS:.....
.....
.....
.....

| | |
|-----------------------------|---------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Received..... | by..... |
| Filed..... | by..... |
| File No. | |
| ENTERED MAY - 3 1980 | |

(Well Log to Appear on Reverse Side)

RECORDED

Log # 115

Well Driller Report and Well Log

(D-17-20) 35 DDD

WELL REGISTRATION NUMBER
55-214953

SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)

| | |
|----------------------------------------------------------|------------------------------------------------------------------|
| DEPTH OF BORING 690 Feet Below Land Surface | DEPTH OF COMPLETED WELL 690 Feet Below Land Surface |
|----------------------------------------------------------|------------------------------------------------------------------|

| Water Level Information | | | |
|------------------------------------------------------------|--------------------------------|---------------|--------------------------------------------------------------------------------------------------------------|
| STATIC WATER LEVEL 20 Feet Below Land Surface | DATE MEASURED 5/9/09 | TIME MEASURED | IF FLOWING WELL, METHOD OF FLOW REGULATION <input type="checkbox"/> Valve <input type="checkbox"/> Other: |

| Borehole | | | Installed Casing | | | | | | | | | | | | | | |
|--------------------|-----------|----------------------------|--------------------|-----------|-------------------------|-------------------|-----|-----|-------------------------|----------------------|-----------|----------------|-------------|---------|---------------------------|-------------------------|-----------|
| DEPTH FROM SURFACE | | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE | | OUTER DIAMETER (inches) | MATERIAL TYPE (X) | | | | PERFORATION TYPE (X) | | | | | SLOT SIZE IF ANY (inches) | | |
| FROM (feet) | TO (feet) | | FROM (feet) | TO (feet) | | STEEL | PVC | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRE WRAP | SHUTTER SCREEN | MILLS KNIFE | SLOTTED | | IF OTHER TYPE, DESCRIBE | |
| 0 | 80 | 12 1/4 | 0 | 80 | 8 7/8 | ✓ | | | | | ✓ | | | | | | |
| 0 | 650 | 8 | 0 | 650 | 6 7/8 | ✓ | | | | | ✓ | | | | | | |
| 650 | 680 | 8 | 650 | 680 | 6 7/8 | ✓ | | | | | | | ✓ | | | | 1/8 X 1/8 |

| Installed Annular Material | | | | | | | | | | | | |
|----------------------------|-----------|---------------------------|----------|-----------------------------|------------------------|-----------|-------|---------|---------------------------------------------|------|--------|------|
| DEPTH FROM SURFACE | | ANNULAR MATERIAL TYPE (X) | | | | | | | FILTER PACK | | | |
| FROM (feet) | TO (feet) | NONE | CONCRETE | NEAT CEMENT OR CEMENT GROUT | CEMENT-BENTONITE GROUT | BENTONITE | | | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | SAND | GRAVEL | SIZE |
| | | | | | | GROUT | CHIPS | PELLETS | | | | |
| 0 | 80 | ✓ | | | | | | | | | | |

Log # 116

Log # 117

Log # 118

STATE OF ARIZONA

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Leo E. Betancourt
RT. 1 Box 112 St David AR 85630
Name Address

2. Lessee or Operator _____
Name Address

3. Driller WEBER DRILLING
RT. 1 BOX 2708 ST. DAVID, AZ 85630
PHONE 586-4800
Name Address

4. Location of well: Top 175 Rge 20E Sec 36

5. Permit No. 55-508401
(if issued)

DESCRIPTION OF WELL

6. Total depth of hole 140' ft.

7. Type of Casing 8 5/8 x 188 Steel

8. Diameter and length of casing 8 5/8 in. from 0 to 140, _____ in from to _____

9. Method of sealing at reduction points _____

10. Perforated from _____ to _____, from _____ to _____, from _____ to _____

11. Size of cuts _____ Number of cuts per foot _____

12. If screen was installed: Length _____ ft. Diam _____ in. Type _____

13. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.

14. Date started 7 26 84
Month day year

15. Date completed 8 3 84
Month day year

16. Depth to water 20' ft. (If flowing well, so state.)

17. Describe point from which depth measurements were made, and give sea-level elevation if available. Ground Level

18. If flowing well, state method of flow regulation _____

19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-508401
Received _____ By _____
Entered 9.21.84 By SE
File No. D(17-20)36cca

(Well log to appear on Reverse side)



Log # 119

Well Driller Report and Well Log

WELL REGISTRATION NUMBER
55-200246

SECTION 4: WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)

| Borehole | | | Installed Casing | | | | | | | | | | | | |
|--------------------|-----------|----------------------------|--------------------|-----------|-------------------------|-------------------|-----|-----|-------------------------|---------------|-----------|----------------|---------------------------|-------------|---------|
| DEPTH FROM SURFACE | | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE | | OUTER DIAMETER (inches) | MATERIAL TYPE (X) | | | PERFORATION TYPE (X) | | | | SLOT SIZE IF ANY (inches) | | |
| FROM (feet) | TO (feet) | | FROM (feet) | TO (feet) | | STEEL | PVC | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRE WRAP | SHUTTER SCREEN | | MILLS KNIFE | SLOTTED |
| 0 | 64' | 15" | +1' | 64' | 10" | X | | | | X | | | | | |
| 64 | 630' | 9 1/4" | +1' | 530' | 6" | X | | | | X | | | | | |
| | | | 530' | 630' | 6" | X | | | | | | | X | | |

| DEPTH FROM SURFACE | | ANNULAR MATERIAL TYPE (X) | | | | | | | FILTER PACK | | | |
|--------------------|-----------|---------------------------|----------|-----------------------------|------------------------|-----------|-------|---------|---------------------------------------------|------|--------|------|
| FROM (feet) | TO (feet) | NONE | CONCRETE | NEAT CEMENT OR CEMENT GROUT | CEMENT-BENTONITE GROUT | BENTONITE | | | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | SAND | GRAVEL | SIZE |
| | | | | | | GROUT | CHIPS | PELLETS | | | | |
| 0 | 64' | | | X | | | | | | | | |

| | | | |
|-------------------------|-------------------------|---------------------------------|-------------------------|
| DEPTH OF BORING 630' | Feet Below Land Surface | DEPTH OF COMPLETED WELL 630' | Feet Below Land Surface |
|-------------------------|-------------------------|---------------------------------|-------------------------|

Log # 120

(D-17-20)36CCB

Well Driller Report and Well Log

WELL REGISTRATION NUMBER
55-205946

SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)

| | |
|---------------------------------------------------|-----------------------------------------------------------|
| DEPTH OF BORING 600 Feet Below Land Surface | DEPTH OF COMPLETED WELL 600 Feet Below Land Surface |
|---------------------------------------------------|-----------------------------------------------------------|

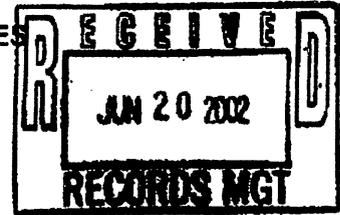
| Water Level Information | | | |
|---------------------------------------------------------------|--------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------|
| STATIC WATER LEVEL Flow 2.4 gpm Feet Below Land Surface | DATE MEASURED 4/12/05 | TIME MEASURED 4 | IF FLOWING WELL, METHOD OF FLOW REGULATION <input checked="" type="checkbox"/> Valve <input type="checkbox"/> Other. |

| Borehole | | | Installed Casing | | | | | | | | | | | | | |
|--------------------|-----------|----------------------------|--------------------|-----------|-------------------------|-------------------|-----|-----|-------------------------|---------------|-----------|----------------|-------------|---------------------------|---------|-------------------------|
| DEPTH FROM SURFACE | | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE | | OUTER DIAMETER (inches) | MATERIAL TYPE (X) | | | PERFORATION TYPE (X) | | | | | SLOT SIZE IF ANY (inches) | | |
| FROM (feet) | TO (feet) | | FROM (feet) | TO (feet) | | STEEL | PVC | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRE WRAP | SHUTTER SCREEN | MILLS KNIFE | | SLOTTED | IF OTHER TYPE, DESCRIBE |
| 0 | 140 | 12 1/4 | 0 | 140 | 8 5/8 | X | | | | X | | | | | | |
| 0 | 446 | 8 | 0 | 446 | 6 5/8 | X | | | | X | | | | | | |
| 446 | 600 | 6 | 440 | 560 | 4 1/2 | X | | | | X | | | | | | |
| | | | 560 | 600 | 4 1/2 | X | | | | | | | X | | | 1/8 x 8 |

| Installed Annular Material | | | | | | | | | | | | |
|----------------------------|-----------|---------------------------|----------|-----------------------------|------------------------|-----------|-------|---------|---------------------------------------------|------|--------|------|
| DEPTH FROM SURFACE | | ANNULAR MATERIAL TYPE (X) | | | | | | | FILTER PACK | | | |
| FROM (feet) | TO (feet) | NONE | CONCRETE | NEAT CEMENT OR CEMENT GROUT | CEMENT-BENTONITE GROUT | BENTONITE | | | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | SAND | GRAVEL | SIZE |
| | | | | | | GROUT | CHIPS | PELLETS | | | | |
| 0 | 140 | | | X | | | | | | | | |

Log # 121

ARIZONA DEPARTMENT OF WATER RESOURCES
500 North 3rd Street
Phoenix, Arizona 85004



WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. B-J DRILLING COMPANY, INC.
P.O. BOX 815
BENSON, AZ 85602-0815
2. Owner Name: KRIS KNUDTSON
Address: 3411 SILVER SADDLE DR. LAKE HAVASU, AZ 86406
City State Zip
3. Location: 17 NS 20 EW 36 1/4 SE 1/4 SW 1/4 SW
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55-578675 (Required)
5. Permit No. _____ (If Issued)

DESCRIPTION OF WELL

6. Total depth of hole 585 ft.
7. Type of casing STEEL / PVC
8. Diameter and length of casing 7" in. from +1 to 115, 5" in from 0 to 585
9. Method of sealing at reduction points Portland Cement
10. Perforated from 525 to 585, from _____ to _____ from _____ to _____
11. Size of cuts 1/8 Number of cuts per foot 6
12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
13. Method of construction drilling
(drilled, dug, driven, bored, jetted, etc)
14. Date started 5/5/2000
Month Day Year
15. Date completed 5/5/2000
Month Day Year
16. Depth to water 86 ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea level elevation if available
top of casing
18. If flowing well, state method of flow regulation: _____
19. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55- 578675
File No. D(17-20) 35 GCD
Received _____ By _____
Entered _____ By _____

ANSWERED AUG 5 2002

Log # 122

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

- 1. Owner Earl Kittleson
Name
P. O. Box
Address St. David, AZ 85630
- 2. Lessee or Operator _____
Name
Address
- 3. Driller Huachuca Pump Co., Inc.
Name
Hamel Rd.,
Address Huachuca City, AZ 85616

4. Location of well: NESESW 36T17SR20E

5. Permit No. _____
(if issued)

DESCRIPTION OF WELL

- 6. Total depth of hole 500 ft.
- 7. Type of Casing PVC
- 8. Diameter and length of casing 4 in. from 0 to 500, _____ in from _____ to _____.
- 9. Method of sealing at reduction points _____
- 10. Perforated from 420 to 500, from _____ to _____, from _____ to _____
- 11. Size of cuts 1/4 x 4 Number of cuts per foot 3
- 12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
- 13. Method of construction DRILLED
drilled, dug, driven, bored, jetted, etc.
- 14. Date started 7 17 80
Month day year
- 15. Date completed 7 15 80
Month day year
- 16. Depth to water Flowing ft. (If flowing well, so state.)
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available.

18. If flowing well, state method of flow regulation VALVES

19. REMARKS: _____

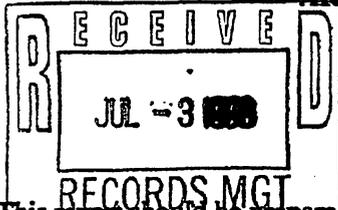
| | |
|----------------------------------|---------------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Registration No. <u>55-85110</u> | |
| Received _____ | By _____ |
| Entered <u>8-6-80</u> | By <u>Pat</u> |
| File No. <u>D(17-20)36 cda</u> | |

(Well log to appear on Reverse side)

Log # 123

ARIZONA DEPARTMENT OF WATER RESOURCES

15 South 15th Avenue
Phoenix, Arizona 85007



WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

- Owner Name: Don Callaway
Address: P.O. Box 52c St. David AZ 85630
Street City State Zip
- Driller Name: WEBER DRILLING
Address: RT. 1 BOX 2700
ST. DAVID, AZ 85630
Street City State Zip
- Location: 17 NS 20 EW 36 NW 1/4 SE 1/4 SW 1/4
Township Range Section 10-acre 40-acre 160-acre
- Well Registration No. 55- 544251 (Required)
- Permit No. _____ (If issued)

DESCRIPTION OF WELL

- Total depth of hole 650 ft.
- Type of casing Steel
- Diameter and length of casing 6 in. from 550 to 650, 8 in from 0 to 550.
- Method of sealing at reduction points welded
- Perforated from 550 to 650, from _____ to _____, from _____ to _____.
- Size of cuts _____ Number of cuts per foot _____
- If screen was installed: Length 100 ft. Diam 6 5/8 in. Type .050
- Method of construction Drilled
(drilled, dug, driven, bored, jetted, etc)
- Date started 9 10 94
Month Day Year
- Date completed 9 21 94
Month Day Year
- Depth to water _____ Flows ft. (If flowing well, so state)
- Describe point from which depth measurements were made, and give sea-level elevation if available
Ground Level
- If flowing well, state method of flow regulation: _____
- Remarks: Well cemented
from 0-470'

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

R# 55-544251 CDB
FI - DC(17-20)36AAD
R# ENTERED JUL 5 1996
Et

Log # 124

Log # 125

55-805150

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the Az. Water Commission following completion of the well.

- 1. OWNER Eugene Adrian
Name
St. David, Arizona 85630
Address
- 2. Lessee or Operator _____
Name
Address
- 3. DRILLER Huachuca Pump Co. Inc
Name
HAMEL Rd Huachuca AZ 95616
Address
- 4. Location of well: Twp 17 S Rge 20 E Section 36 SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$
10-acre subdivision
- 5. Intention to Drill File No. D(17-20) 36 cdc Permit No. 83897

DESCRIPTION OF WELL

- 6. Total depth of hole 630 ft.
- 7. Type of casing PVC
- 8. Diameter and length of casing 4 in. from 0 to 630 in. from _____ to _____ in. from _____ to _____
- 9. Method of sealing at reduction points _____
- 10. Perforated from 570 to 630, from _____ to _____, from _____ to _____, from _____ to _____
- 11. Size of cuts 1/8 X 1/4 Number of cuts per foot 3
- 12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
- 13. Method of construction Drilled
drilled, dug, driven, bored, jetted, etc.
- 14. Date started 4 - 12 - 80
Month Day Year
- 15. Date completed 4 - 12 - 80
Month Day Year
- 16. Depth to water Flowing ft.
If flowing well, so state.
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available _____
- 18. If flowing well, state method of flow regulation Valves

19. REMARKS: _____

| | |
|---------------------------------|---------------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Received _____ | by _____ |
| Filed <u>6-24-80</u> | by <u>PST</u> |
| File No. <u>D(17-20)-36-cdc</u> | |
| <u>83897</u> | |

Log # 126

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
99 EAST VIRGINIA AVENUE
PHOENIX, ARIZONA 85004



WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

- Owner Russell Thompson
Name
Rt-1 Box 480 St. David, AZ 85630
Mailing Address
- Driller WEBER DRILLING
RT. 1 BOX 276B
ST. DAVID, AZ 85630
PHONE 586-4800
Name
Mailing Address
- Location of well: Twp. 17S Rge. 20E Sec. 36 SW 1/4, NW 1/4, SE 1/4
- Permit No. 55-518592
(if issued)

DESCRIPTION OF WELL

- Total depth of hole 109 ft.
- Type of casing Steel
- Diameter and length of casing 8 in. from 0 to 20, 6 in from 0 to 109.
- Method of sealing at reduction points welded
- Perforated from 89 to 109, from _____ to _____, from _____ to _____.
- Size of cuts 8" x 1/8" Number of cuts per foot 4
- If screen was installed: Length _____ ft. Diam _____ in. Type _____
- Method of construction drilled
drilled, dug, driven, bored, jetted, etc.
- Date started 8 4 87
Month Day Year
- Date completed 8 5 87
Month Day Year
- Depth to water _____ Ft. (If flowing well, so state.)
- Describe point from which depth measurements were made, and give sea-level elevation if available Ground Level
- If flowing well, state method of flow regulation: _____
- Remarks: _____

55-518592
D(17-20)36 dbc
ENTERED AUG 26 1987
Entered _____ By _____

Log # 127

Well Driller Report and Well Log

WELL REGISTRATION NUMBER
55-204536

SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)

| | |
|----------------------------------------------------------|------------------------------------------------------------------|
| DEPTH OF BORING 540 Feet Below Land Surface | DEPTH OF COMPLETED WELL 540 Feet Below Land Surface |
|----------------------------------------------------------|------------------------------------------------------------------|

| Water Level Information | | | |
|------------------------------------------------------------|---------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------|
| STATIC WATER LEVEL 44 Feet Below Land Surface | DATE MEASURED 12/4/04 | TIME MEASURED | IF FLOWING WELL, METHOD OF FLOW REGULATION <input checked="" type="checkbox"/> Valve <input type="checkbox"/> Other: |

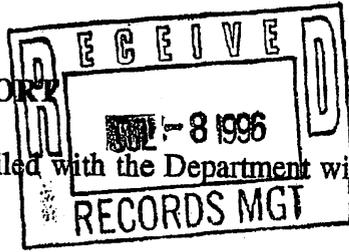
| Borehole | | | Installed Casing | | | | | | | | | | | | | |
|--------------------|-----------|----------------------------|--------------------|-----------|-------------------------|-------------------|-----|-----|-------------------------|---------------|-----------|----------------|-------------|---------------------------|---------|-------------------------|
| DEPTH FROM SURFACE | | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE | | OUTER DIAMETER (inches) | MATERIAL TYPE (X) | | | PERFORATION TYPE (X) | | | | | SLOT SIZE IF ANY (inches) | | |
| FROM (feet) | TO (feet) | | FROM (feet) | TO (feet) | | STEEL | PVC | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRE WRAP | SHUTTER SCREEN | MILLS KNIFE | | SLOTTED | IF OTHER TYPE, DESCRIBE |
| 0 | 60 | 12 1/4 | 0 | 61 | 8 5/8 | X | | | | X | | | | | | |
| 61 | 525 | 6 1/2 | 0 | 425 | 5 | | X | | | X | | | | | | |
| | | | 425 | 525 | 5 | | X | | | | | | X | | | 1/2 x 6 |

| Installed Annular Material | | | | | | | | | | | | |
|-----------------------------|-----------|---------------------------|----------|-----------------------------|------------------------|-----------|-------|---------|---------------------------------------------|------|--------|------|
| DEPTH FROM SURFACE | | ANNULAR MATERIAL TYPE (X) | | | | | | | FILTER PACK | | | |
| FROM (feet) | TO (feet) | NONE | CONCRETE | NEAT CEMENT OR CEMENT GROUT | CEMENT-BENTONITE GROUT | BENTONITE | | | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | SAND | GRAVEL | SIZE |
| | | | | | | GROUT | CHIPS | PELLETS | | | | |
| 0 | 61 | | | X | | | | | | | | |
| No annular gravel installed | | | | | | | | | | | | |

Log # 128

ARIZONA DEPARTMENT OF WATER RESOURCES

500 North Third Street
Phoenix, Arizona 85004



WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. VERN PENSE DRILLING
RR 1 BOX 907
WILCOX, AZ 85643

2. Owner Name: John Ritz
Address: _____
Street City State Zip

3. Location: 17 N/S 20 E/W 36 1/4 NW 1/4 SW 1/4 SE
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55- 553774 (Required)
5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 640 ft.
7. Type of casing steel
8. Diameter and length of casing 8 in. from 0 to 147, 6 in from 0 to 398 ^{5" 370 to 420}
9. Method of sealing at reduction points Cement grout
10. Perforated from 580 to 640 from _____ to _____ from _____ to _____
11. Size of cuts 3/16 Number of cuts per foot 8 rows
12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
13. Method of construction drilled
(drilled, dug, driven, bored, jetted, etc)
14. Date started 5 16 1996
Month Day Year
15. Date completed 7 3 1996
Month Day Year
16. Depth to water 0 ft. (If flowing well, so state)

17. Describe point from which depth measurements were made, and give sea-level elevation if available

18. If flowing well, state method of flow regulation: gate valve

19. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Registration No. 55-553774
File No. D(17-02)36DCB
Received _____ By _____
Entered **ENTERED JUL 11 1996**

Log # 129

Well Driller Report and Well Log

WELL REGISTRATION NUMBER
55-215849

SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)

| | |
|----------------------------------------------------------|------------------------------------------------------------------|
| DEPTH OF BORING 133 Feet Below Land Surface | DEPTH OF COMPLETED WELL 128 Feet Below Land Surface |
|----------------------------------------------------------|------------------------------------------------------------------|

| Water Level Information | | | |
|-----------------------------------------------|---------------|---------------|--------------------------------------------------------------------------------------------------------------|
| STATIC WATER LEVEL Feet Below Land Surface | DATE MEASURED | TIME MEASURED | IF FLOWING WELL, METHOD OF FLOW REGULATION <input type="checkbox"/> Valve <input type="checkbox"/> Other: |

| Borehole | | | Installed Casing | | | | | | | | | | | | | |
|--------------------|-----------|----------------------------|--------------------|-----------|-------------------------|-------------------|-----|---------|-------------------------|---------------|-----------|----------------|-------------|---------------------------|---------|-------------------------|
| DEPTH FROM SURFACE | | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE | | OUTER DIAMETER (inches) | MATERIAL TYPE (X) | | | PERFORATION TYPE (X) | | | | | SLOT SIZE IF ANY (inches) | | |
| FROM (feet) | TO (feet) | | FROM (feet) | TO (feet) | | STEEL | PVC | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRE WRAP | SHUTTER SCREEN | MILLS KNIFE | | SLOTTED | IF OTHER TYPE, DESCRIBE |
| 0 | 133 | 8" | 12 | 20 | 4.5 | X | | Sch. 40 | X | | | | | | | |
| | | | 20 | 115 | 4.5 | | X | | | X | | | | | | |
| | | | 115 | 128 | 4.5 | | X | | | | | | X | | | .020 |

| Installed Annular Material | | | | | | | | | | | | |
|----------------------------|-----------|---------------------------|----------|-----------------------------|------------------------|-----------|-------|-------------|---------------------------------------------|------|--------|------|
| DEPTH FROM SURFACE | | ANNULAR MATERIAL TYPE (X) | | | | | | FILTER PACK | | | | |
| FROM (feet) | TO (feet) | NONE | CONCRETE | NEAT CEMENT OR CEMENT GROUT | CEMENT-BENTONITE GROUT | BENTONITE | | | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | SAND | GRAVEL | SIZE |
| | | | | | | GROUT | CHIPS | PELLETS | | | | |
| 133 | 128 | | | | | | | X | 3/8 hole plug | | | |
| 128 | 105 | | | | | | | | | X | | 8-12 |
| 105 | 102 | | | | | | | | | X | | #60 |
| 102 | 99 | | | | | | X | | 3/8 hole plug | | | |
| 99 | 20 | | | | | X | | | | | | |
| 20 | 0 | | X | | | | | | | | | |

Log # 135

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

1. OWNER George McRae Name
Address
2. Lessee or Operator Name
Address
3. DRILLER VERN'S WELL CO. Name
BOX 4898
HUACHUCA CITY, ARIZ. 85616 Address
4. Location of well: Twp. 17S Rge. 21E Section 31 SE 1/4 NE 1/4 SE 1/4
10-acre subdivision
5. Intention to Drill File No. Permit No.

DESCRIPTION OF WELL

6. Total depth of hole 320 ft.
7. Type of casing P.V.C.
8. Diameter and length of casing 6 in. from 0 to 320 in. from to in. from to
9. Method of sealing at reduction points
10. Perforated from 290 to 320, from to, from to, from to
11. Size of cuts 1/4 Number of cuts per foot 3
12. If screen was installed: Length ft. Diam. in. Type
13. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.
14. Date started 7 20 77
Month Day Year
15. Date completed 7 22 77
Month Day Year
16. Depth of water 2 gals P.M. ft.
If flowing well, so state.
17. Describe point from which depth measurements were made, and give sea-level elevation if available.
ground level
18. If flowing well, state method of flow regulation 1" valve

19. REMARKS:

| | |
|--------------------------------|----------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Received _____ | by _____ |
| Filed _____ | by _____ |
| File No. <u>D(17-21)31 dad</u> | |
| <u>35-46122</u> | |

(Well Log to Appear on Reverse Side)

Log # 136

Log # 137

(D-17-21)31DCD

Well Driller Report and Well Log

WELL REGISTRATION NUMBER
55-217960

SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)

| | |
|---------------------------------------------------|-----------------------------------------------------------|
| DEPTH OF BORING 436 Feet Below Land Surface | DEPTH OF COMPLETED WELL 436 Feet Below Land Surface |
|---------------------------------------------------|-----------------------------------------------------------|

| Water Level Information | | | |
|-----------------------------------------------------|--------------------------|---------------|--------------------------------------------------------------------------------------------------------------|
| STATIC WATER LEVEL 70 Feet Below Land Surface | DATE MEASURED 7/10/08 | TIME MEASURED | IF FLOWING WELL, METHOD OF FLOW REGULATION <input type="checkbox"/> Valve <input type="checkbox"/> Other: |

| Borehole | | | Installed Casing | | | | | | | | | | | | | |
|--------------------|-----------|----------------------------|--------------------|-----------|-------------------------|-------------------|-----|-----|-------------------------|---------------|-----------|----------------|-------------|---------------------------|---------|-------------------------|
| DEPTH FROM SURFACE | | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE | | OUTER DIAMETER (inches) | MATERIAL TYPE (X) | | | PERFORATION TYPE (X) | | | | | SLOT SIZE IF ANY (inches) | | |
| FROM (feet) | TO (feet) | | FROM (feet) | TO (feet) | | STEEL | PVC | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRE WRAP | SHUTTER SCREEN | MILLS KNIFE | | SLOTTED | IF OTHER TYPE, DESCRIBE |
| 0 | 40 | 12 1/4 | 0 | 40 | 8 5/8 | ✓ | | | | ✓ | | | | | | |
| 0 | 370 | 8 | 0 | 370 | 6 5/8 | ✓ | | | | ✓ | | | | | | |
| 370 | 436 | 8 | 370 | 436 | 6 5/8 | ✓ | | | | | | | ✓ | | | 1/8 x 8 |

| Installed Annular Material | | | | | | | | | | | | |
|----------------------------|-----------|---------------------------|----------|-----------------------------|------------------------|-----------|-------|---------|---------------------------------------------|------|--------|------|
| DEPTH FROM SURFACE | | ANNULAR MATERIAL TYPE (X) | | | | | | | FILTER PACK | | | |
| FROM (feet) | TO (feet) | NONE | CONCRETE | NEAT CEMENT OR CEMENT GROUT | CEMENT-BENTONITE GROUT | BENTONITE | | | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | SAND | GRAVEL | SIZE |
| | | | | | | GROUT | CHIPS | PELLETS | | | | |
| 0 | 40 | ✓ | | | | | | | | | | |

Log # 138

Well Driller Report and Well Log

(17-21) 31 DDA

WELL REGISTRATION NUMBER
55-220929

SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)

| | | | |
|------------------------|-------------------------|--------------------------------|-------------------------|
| DEPTH OF BORING 380 | Feet Below Land Surface | DEPTH OF COMPLETED WELL 375 | Feet Below Land Surface |
|------------------------|-------------------------|--------------------------------|-------------------------|

| | | | |
|--------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------|---------------|
| Water Level Information | | | |
| STATIC WATER LEVEL 40 ft | Feet Below Land Surface | DATE MEASURED estimated | TIME MEASURED |
| | | IF FLOWING WELL, METHOD OF FLOW REGULATION <input type="checkbox"/> Valve <input type="checkbox"/> Other: | |

will file exact when pump is set.

| Borehole | | | Installed Casing | | | | | | | | | | | | | |
|--------------------|-----------|----------------------------|--------------------|-----------|-------------------------|-------------------|-----|-----|-------------------------|----------------------|-----------|----------------|-------------|---------|---------------------------|-------------------------|
| DEPTH FROM SURFACE | | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE | | OUTER DIAMETER (inches) | MATERIAL TYPE (X) | | | | PERFORATION TYPE (X) | | | | | SLOT SIZE IF ANY (inches) | |
| FROM (feet) | TO (feet) | | FROM (feet) | TO (feet) | | STEEL | PVC | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRE WRAP | SHUTTER SCREEN | MILLS KNIFE | SLOTTED | | IF OTHER TYPE, DESCRIBE |
| 0 | 20 | 8 3/4 | 0 | 20 | 5 9/16 | x | | | | x | | | | | | |
| 20 | 335 | 6 1/2 | 20 | 335 | | | x | | | x | | | | | | |
| 335 | 375 | 6 1/2 | 335 | 375 | | | x | | | | | | x | | | 1/8x6x4/ft |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

| Installed Annular Material | | | | | | | | | | | | |
|----------------------------|-----------|---------------------------|----------|-----------------------------|------------------------|-----------|-------|-------------|---------------------------------------------|------|--------|------|
| DEPTH FROM SURFACE | | ANNULAR MATERIAL TYPE (X) | | | | | | FILTER PACK | | | | |
| FROM (feet) | TO (feet) | NONE | CONCRETE | NEAT CEMENT OR CEMENT GROUT | CEMENT-BENTONITE GROUT | BENTONITE | | | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | SAND | GRAVEL | SIZE |
| | | | | | | GROUT | CHIPS | PELLETS | | | | |
| 0 | 20 | | | x | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |

Log # 139

Log # 140

55-642081

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

- 1. OWNER Douglas S. Nelson - Box 145 - St. David, Ariz. 85633
Name _____ Address _____
- 2. Lessee or Operator _____
Name _____
- 3. DRILLER George Linder Box 276 - Benson Arizona 85602
Name _____ Address _____
- 4. Location of well: Twp. 17 South Rge. 2 East Section 32 N2 1/2 SW 1/4 SW 1/4
10-acre subdivision
- 5. Intention to Drill File No. _____ Permit No. _____

DESCRIPTION OF WELL

- 6. Total depth of hole 300' ft.
- 7. Type of casing steel pipe
- 8. Diameter and length of casing 8 in. from 0 to 120' 6 in. from 0 to 300 in. from _____ to _____
- 9. Method of sealing at reduction points red clay
- 10. Perforated from 200 to 245, from _____ to _____, from _____ to _____, from _____ to _____
- 11. Size of cuts 1/8" Number of cuts per foot 4
- 12. If screen was installed: Length _____ ft. Diam. _____ in. Type _____
- 13. Method of construction Drilled
drilled, dug, driven, bored, jetted, etc.
- 14. Date started 8 10 72
Month Day Year
- 15. Date completed 8 26 72
Month Day Year
- 16. Depth of water Ground level ft.
If flowing well, so state.
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available. _____
- 18. If flowing well, state method of flow regulation. _____

19. REMARKS: _____

| | |
|--------------------------------|---------------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Received <u>6-20-74</u> | by <u>JMR</u> |
| Filed _____ | by _____ |
| File No. <u>D(17-21)32 cca</u> | <u>2241</u> |

(Well Log to Appear on Reverse Side)

Log # 141

REGISTRATION OF WELL

Registration of well existing as of Oct. 3, 1945 is hereby made and filed with the State Land Commissioner as required by Section 5, Chapter 12, Senate Bill No. 3, Seventeenth Legislature, First Special Session 1945.

RECEIVED
MAR 11 1947
WATER DIVISION
State Land Department

1. Owner A.M. Martin
(St. W. David)? Name
Address
2. Lessee or Operator _____ Name
Address
3. Driller E. L. Sengfelder Name
St. W. David Arizona Address
4. Location of well: Twp. 17S Rge. 21E Section 32 SW 1/4 SW 1/4 SE 1/4
10-acre subdivision

DESCRIPTION OF WELL

5. Total depth of hole 105 ft.
6. Type of casing 8" Pipe
7. Diameter and length of casing 8 in. from 0 to 105 ft in. from _____ to _____ in. from _____ to _____
8. Method of sealing at reduction points _____
9. Perforated from 40 ft to 100 ft from _____ to _____ from _____ to _____ from _____ to _____
10. Size of cuts 1/2" X 8" Number cuts per foot 4 cuts every 2 ft
11. If screen was installed: Length _____ ft. Diam _____ in. Type _____
12. Method of construction Drilled drilled, dug, driven, bored, jettied, etc.
13. Date completed July 1947 Month _____ Year _____ Deepened _____ Month _____ Year _____
14. Depth to water when drilled 60 ft ft. If flowing well, so state.
15. Present depth to water 54 ft ft. Date of measurement 2-15-47
16. Describe point from which depth measurements were made, and give sea-level elevation if available Surface of St. W. David
17. If flowing well, state method of flow regulation _____

DISCHARGE DATA

18. Well discharge _____ gel. per min. or cu. ft. per sec. or miner's inches.
19. Method of discharge measurement _____ weir, orifice, current meter, etc.
20. Drawdown _____ ft.
21. Annual discharge in acre-feet, or number of hours pumped: 1944 _____ a.f. or _____ hrs. 1945 _____ a.f. or _____ hrs.
22. Purpose of use Agri
23. Place of use: Twp. _____ Rge. _____ Section _____ Acres _____
(See 24) Legal subdivision _____
Twp. _____ Rge. _____ Section _____ Acres _____
Legal subdivision _____
24. If well is part of irrigation system of Irrigation District, Association or Company, omit 23 and give name of project.

Name of Project _____

(D-17-21)32 dcc

EQUIPMENT DATA

25. Kind of pump _____ turbine, centrifugal, etc.
26. Kind of power _____ electric, natural gas, etc.
27. Horsepower rating of motor _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received 3-11-47 by lj
Filed 3-13-47 by lj
File No. (D-17-21)32 dcc
Cross-referenced (Name) _____ by _____
Cross-referenced (Basin) _____ by _____
Cross-referenced _____ by _____

(See Other Side)

Log # 142

RECEIVED

STATE OF ARIZONA

OCT 17 1983

DEPARTMENT OF WATER RESOURCES

WATER RESOURCES WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Walter Maychar
Name
1111 E Lumberlast #220 TUCSON AZ
Address 85719

2. Lessee or Operator _____
Name
Address

3. Driller WEBER DRILLING
RT. 1 BOX 276B
ST. DAVID, AZ 85630 Name
PHONE 586-4800
Address

4. Location of well: Twp 12S Rge 20E Sec 36

5. Permit No. 55-505755
(if issued)

DESCRIPTION OF WELL

6. Total depth of hole 500 ft.

7. Type of Casing 6 7/8" Steel

8. Diameter and length of casing 8 5/8 in. from 0 to 149, 6 5/8 in from 0 to 500.

9. Method of sealing at reduction points welded

10. Perforated from 400 to 500, from _____ to _____, from _____ to _____

11. Size of cuts 3/16 x 8 Number of cuts per foot 4

12. If screen was installed: Length _____ ft. Diam _____ in. Type _____

13. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.

14. Date started 7 21 83
Month day year

15. Date completed 8 4 83
Month day year

16. Depth to water flowing ft. (If flowing well, so state.)

17. Describe point from which depth measurements were made, and give sea-level elevation if available. ground Level

18. If flowing well, state method of flow regulation valve

19. REMARKS: _____

| | |
|-----------------------------------|--------------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Registration No. <u>55-505755</u> | |
| Received _____ | By <u>je</u> |
| Entered <u>10-20-83</u> | By <u>je</u> |
| File No. <u>D(17-20)36dcc</u> | |

(Well log to appear on Reverse side)

Log # 143

31542 7110140601

(D-17-21) 31 DCA 1

55-607860

LAND DEPARTMENT
WATER DIVISION
STATE OF ARIZONA

REPORT OF WELL DRILLER

EXCERPT OF 1945 GROUNDWATER LAW

Report of Well Driller must be prepared by the driller in all detail and filed with the State Land Commissioner as required by Section 7, Chapter 12, Senate Bill No. 3, First Special Session, 1945. This report should be in the mail within 30 days following completion of the well. Section 8 of the law provides: "Any person (includes any individual, firm, public or private corporation, or governmental agency) who shall fail or refuse to make any of the reports, give the notices required, or fail to cooperate with the State Land Commissioner or his representative, under the provisions of this Act, shall be guilty of a misdemeanor and shall be fined a sum not exceeding One Hundred Dollars."

1. OWNER George A. McRae Name
St. David, Arizona Address

2. Lessee or Operator _____ Name
 _____ Address

3. DRILLER Dayton Hill Name
Pomerene, Arizona Address

4. Location of well: Twp. 17 S Rge. 21 E Section 31 NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$
10-acre subdivision

5. Intention to Drill File No. (D-17-21) 31 dca

DESCRIPTION OF WELL

6. Total depth of hole 132 ft.

7. Type of casing Welded

8. Diameter and length of casing _____ in. from _____ to 1 3/4 in. from _____ to _____ in. from _____ to _____

9. Method of sealing at reduction points _____

10. Perforated from 12 to 132, from _____ to _____, from _____ to _____, from _____ to _____

11. Size of cuts 3/16 Number cuts per foot 8 down

12. If screen was installed: Length _____ ft. Diam _____ in. Type _____

13. Method of construction _____
drilled, dug, driven, bored, jetted, etc.

14. Date completed Oct 20 - 53
Month Year

15. Depth to water _____ ft.
If flowing well, so state.

16. Describe point from which depth measurements were made, and give sea-level elevation if available _____

17. If flowing well, state method of flow regulation _____

18. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received 1-20-54 by JEC
 Filled 1-20-54 by JEC
 File No. (D-17-21) 31 dca

(Well Log to Appear on Reverse Side)

2

Log # 144

315426110140501

LAND DEPARTMENT
WATER DIVISION
STATE OF ARIZONA

(D-17-21) 31DCA

55-611467

REPORT OF WELL DRILLER

1014

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

- 1. OWNER George McRae
Name
Address
- 2. Lessee or Operator
Name
Address
- 3. DRILLER VERN'S WELL CO.
BOX 4898
HUACHUCA CITY, ARIZ. 85616
Name
Address
- 4. Location of well: Twp. 17S Rge. 21E Section 31 SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$
10-acre subdivision
- 5. Intention to Drill File No. _____ Permit No. _____

DESCRIPTION OF WELL

- 6. Total depth of hole 320 ft.
- 7. Type of casing P.V.C.
- 8. Diameter and length of casing 6 in. from 0 to 320 in. from _____ to _____ in. from _____ to _____
- 9. Method of sealing at reduction points _____
- 10. Perforated from 290 to 320, from _____ to _____, from _____ to _____, from _____ to _____
- 11. Size of cuts $\frac{1}{4}$ Number of cuts per foot 3
- 12. If screen was installed: Length _____ ft. Diam. _____ in. Type _____
- 13. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.
- 14. Date started 7 20 77
Month Day Year
- 15. Date completed 7 22 77
Month Day Year
- 16. Depth of water 2 gals P.M. ft.
If flowing well, so state.
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available. ground level
- 18. If flowing well, state method of flow regulation 1" valve

19. REMARKS: _____

| | |
|--------------------------------|----------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Received _____ | by _____ |
| Filed _____ | by _____ |
| File No. <u>D(17-21)31 dad</u> | |
| <u>35-46122</u> | |

(Well Log to Appear on Reverse Side)

Log # 145

315422110141401
(D-17-21)31DCC

REPORT OF WELL DRILLER

Report of Well Driller is required to be made and filed with the State Land Commissioner as required by Section 7, Chapter 12, Senate Bill No. 3, Seventeenth Legislature, First Special Session, 1948. A separate report shall be made for each well and filed within 30 days after completion of the well.

1. Owner John F. Oliveira
Name John F. Oliveira 801 Pine Ave.
St. Donald, Arizona Long Beach, 13,
Address California

2. Lessee or Operator _____
Name _____
Address _____

3. Driller Cooper & Packer
Name Benson Ariz. Box 296
Address _____

4. Location of well: Twp. 17 S Rge. 21 E Section 31 SW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$
10-acre subdivision

DESCRIPTION OF WELL

5. Total depth of hole 112 ft.
6. Type of casing 12"
7. Diameter and length of casing 12" in. from 0 to 112' in. from _____ to _____ in. from _____ to _____
8. Method of sealing at reduction points Clay
9. Perforated from 72' to 112' from _____ to _____ from _____ to _____ from _____ to _____
10. Size of cuts 1/4" x 6" Number cuts per foot 6
11. If screen was installed: Length _____ ft. Diam. _____ in. Type _____
12. Method of construction Drilled drilled, dug, driven, bored, jetted, etc.
13. Date completed Nov. 1948
Month Year
14. Depth to water 40' ft.
If flowing well, so state.
15. Describe point from which depth measurements were made, and give sea-level elevation if available _____
16. If flowing well, state method of flow regulation _____

DISCHARGE DATA

17. Well discharge Pump 600 g.p.m.
gal. per min. or cu. ft. per sec. or miner's inches.
18. Method of discharge measurement Orifice
weir, orifice, current meter, etc.
19. Drawdown _____ ft.
20. Purpose of use Irrigation
21. Place of use: Twp. _____ Rge. _____ Section _____ Legal subdivision _____ Acres 75
(See 22)
22. Purpose of use _____
Twp. _____ Rge. _____ Section _____ Legal subdivision _____ Acres _____

22. If well is part of irrigation system of Irrigation District, Association or Company, omit 21 and give name of project.
Name of Project (D-17-21)31 dc

EQUIPMENT DATA

23. Kind of pump Byron Jackson Turbine
turbine, centrifugal, etc.
24. Kind of power Natural Gas
electric, natural gas, etc.
25. Horsepower rating of motor 34

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Received 11/25/49 by kb
Filed 1/3/50 by kb
File No. (D-17-21)31 dc
Cross-referenced (Name) _____ by _____
Cross-referenced (Basin) _____ by _____
Cross-referenced _____ by _____

Log # 146

Log # 147

REPORT OF WELL DRILLER

Report of Well Driller is required to be made and filed with the State Land Commissioner as required by Section 7, Chapter 12, Senate Bill No. 3, Seventeenth Legislature, First Special Session, 1948. A separate report shall be made for each well and filed within 30 days after completion of the well.

- 1. Owner: Chester A. Kelly, Jr.
Name
St. David Arizona
Address
- 2. Lessee or Operator: Chester Kelly
Name
St. David Arizona
Address
- 3. Driller: Cooper & Purdee
Name
Box 296 - Benson Arizona
Address
- 4. Location of well: Twp. 17 S. Rge. 21 E. Section 32 1/4 1/4 1/4
10-acre subdivision

DESCRIPTION OF WELL

- 5. Total depth of hole 103 ft.
- 6. Type of casing 8"
- 7. Diameter and length of casing 8" in. from 0 to 103' in. from _____ to _____ in. from _____ to _____
- 8. Method of sealing at production points _____
- 9. Perforated from 60' to 103' from _____ to _____ from _____ to _____ from _____ to _____
- 10. Size of cuts 1/4 & 4" Number cuts per foot 4
- 11. If screen was installed: Length _____ ft. Diam. _____ in. Type _____
- 12. Method of construction drilled
- 13. Date completed: Oct. 9 drilled, dug, driven, bored, jetted, etc.
Month Year 1947
- 14. Depth to water 40' ft.
If flowing well, so state.
- 15. Describe point from which depth measurements were made, and give sea-level elevation if available _____
- 16. If flowing well, state method of flow regulation _____

DISCHARGE DATA

- 17. Well discharge pump 200 g.p.m.
gal. per min. or cu. ft. per sec. or miner's inches.
- 18. Method of discharge measurement barrel
weir, orifice, current meter, etc.
- 19. Drawdown _____ ft.
- 20. Purpose of use Domestic at present
- 21. Place of use: Twp. 17 S. Rge. 21 E. Section 32 Acres 3
(See 22) Legal subdivision
- 22. Purpose of use _____
Twp. _____ Rge. _____ Section _____ Legal subdivision _____ Acres _____

22. If well is part of irrigation system of Irrigation District, Association or Company, omit 21 and give name of project.
Name of Project _____

(D-17-21)32

EQUIPMENT DATA

- 23. Kind of pump Pomona Turbine
turbine, centrifugal, etc.
- 24. Kind of power Gasoline
electric, natural gas, etc.
- 25. Horsepower rating of motor 60

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received 9/14/49 by kb

Filed 11/2/49 by kb

File No. (D-17-21)32

Cross-referenced (Name) _____ by _____

Cross-referenced (Basin) _____ by _____

Cross-referenced _____ by _____

Log # 148

LOG OF WATER WELL DRILLED BY

Drilled for **W. A. Riggs,** of **St. David,** Arizona.

Location **S22, SW2, Sec. 32, Twp. 17 S. Rge. 21 E.**

Date Completed **Total Depth 590 ft.**

| | | | |
|--------------|------|--------------------------|---------------|
| 100 Ft. of 3 | Inch | Lb. or guage casing used | left in well. |
| Ft. of | Inch | Lb. or guage casing used | left in well. |
| Ft. of | Inch | Lb. or guage casing used | left in well. |
| Ft. of | Inch | Lb. or guage casing used | left in well. |
| Ft. of | Inch | Lb. or guage casing used | left in well. |

Type of Perforator used: **Not perforated.**

| | | | | |
|------------|--------|-----|-----------|------|
| Perforated | Ft. to | Ft. | Holes per | Inch |
| Perforated | Ft. to | Ft. | Holes per | Inch |
| Perforated | Ft. to | Ft. | Holes per | Inch |
| Perforated | Ft. to | Ft. | Holes per | Inch |

Diameter of Perforations. Inches
 Length of Perforations. Inches
 Depth at which water was first found. Ft.
 Standing water level before perforation. Ft. After perforation Ft.
 Change in water level while drilling.
 Water level when first tested. Ft. Number of gallons per minute.
 Draw down from standing level. Ft. " " " " "

Formation From Surface to Bottom of Well, Also Size of Gravel.

| | | | |
|----------------|----------------------------------|--------|-----|
| 0 Ft. to 80 | Ft. Soil, gravel, small boulders | Ft. to | Ft. |
| 80 Ft. to 380 | Ft. Clay, | Ft. to | Ft. |
| 380 Ft. to 420 | Ft. Quick sand, | Ft. to | Ft. |
| 420 Ft. to 500 | Ft. Clay. | Ft. to | Ft. |
| 500 Ft. to 590 | Ft. Gravel and boulders. | Ft. to | Ft. |
| Ft. to | Ft. | Ft. to | Ft. |
| Ft. to | Ft. | Ft. to | Ft. |
| Ft. to | Ft. | Ft. to | Ft. |
| Ft. to | Ft. | Ft. to | Ft. |
| Ft. to | Ft. | Ft. to | Ft. |
| Ft. to | Ft. | Ft. to | Ft. |
| Ft. to | Ft. | Ft. to | Ft. |
| Ft. to | Ft. | Ft. to | Ft. |
| Ft. to | Ft. | Ft. to | Ft. |
| Ft. to | Ft. | Ft. to | Ft. |

Is well straight from top to bottom? **Yes.**
 At what depth was pump set? **No pump.** Ft.
 Was extra pump suction pipe used? **How many feet?**
 Type of drill rig and number used
 Total cost of well and pump installed complete.
 Name and address of driller who drilled the well:

Date of this report **February 2, 1938.**

Additional information and comments:
Artesian well.

Log # 149



Arizona Department of Water Resources
 Information Management Unit
 P.O. Box 458 • Phoenix, Arizona 85001-0458
 (602) 771-8627 • (800) 352-8488
 www.water.az.gov

Well Driller Report
 and
 Well Log

3-8-07
 INPUT
 M.D.

THIS REPORT MUST BE FILED WITHIN 30 DAYS OF COMPLETING THE WELL.

RECEIVED

PLEASE PRINT CLEARLY USING BLACK OR BLUE INK

FEB 14 2007

FILE NUMBER
 D(18-2011) 000
 WELL REGISTRATION NUMBER
 55 - 906201
 PERMIT NUMBER (IF ISSUED)

INFO MGMT

SECTION 1 DRILLING AUTHORIZATION

| | |
|-----------------------|----------------------------------------------|
| Drilling Firm: | |
| Mail To: | NAME BOART LONGYEAR COMPANY |
| | ADDRESS 7773 WEST SELDON LANE |
| | CITY / STATE / ZIP PEORIA, AZ, 85345-7980 |
| | DWR LICENSE NUMBER 83 |
| | TELEPHONE NUMBER 623-486-1881 |
| | FAX 623-486-1885 |

SECTION 1 REGISTRY INFORMATION

| | | | | | |
|-------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------|-------------------|
| Well Owner: | | Location of Well: | | | |
| FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Apache Nitrogen Products, Inc. | | WELL LOCATION ADDRESS (IF ANY) APACHE POWDER ROAD | | | |
| MAILING ADDRESS 1436 South Apache Powder Road | | TOWNSHIP (N/S) 1B3 | RANGE (E/W) 20E | SECTION 1 | 180 ACRE A 1/4 |
| CITY / STATE / ZIP Benson, AZ, 85602 | | LATITUDE | | LONGITUDE | 40 ACRE B 1/4 |
| CONTACT PERSON NAME AND TITLE PAMELA BEICKE, CORP DIRECTOR | | METHOD OF LATITUDE/LONGITUDE (CHECK ONE) | | 10 ACRE C 1/4 | |
| TELEPHONE NUMBER 520 720-2114 | | <input checked="" type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey | | <input type="checkbox"/> *GPS: Hand-Held <input type="checkbox"/> *GPS: Survey-Grade | |
| FAX 520-720-4158 | | LAND SURFACE ELEVATION AT WELL Feet Above Sea Level | | | |
| WELL NAME (e.g., MW-1, PZ-1, W-25 Well, Smith Well, etc.) NAB-11 | | METHOD OF ELEVATION (CHECK ONE) | | <input type="checkbox"/> *GPS: Hand-Held <input type="checkbox"/> *GPS: Survey-Grade | |
| | | <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey | | | |
| *IF GPS WAS USED, GEOGRAPHIC COORDINATE DATUM (CHECK ONE) | | | | | |
| <input type="checkbox"/> NAD-83 <input type="checkbox"/> Other (please specify) | | | | | |
| COUNTY COCHISE | | ASSESSOR'S PARCEL ID NUMBER (MOST RECENT) | | | |
| | | BOOK | MAP | PARCEL | |

SECTION 3 WELL CONSTRUCTION DETAILS

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Drilling Method: CHECK ONE <input type="checkbox"/> Air Rotary <input type="checkbox"/> Bored or Augered <input type="checkbox"/> Cable Tool <input type="checkbox"/> Dual Rotary <input type="checkbox"/> Mud Rotary <input type="checkbox"/> Reverse Circulation <input type="checkbox"/> Driven <input type="checkbox"/> Jetted <input type="checkbox"/> Air Percussion / Odex Tubing <input checked="" type="checkbox"/> Other (please specify) Sonic | Method of Well Development: CHECK ONE <input type="checkbox"/> Airlift <input type="checkbox"/> Bail <input type="checkbox"/> Surge Block <input type="checkbox"/> Surge Pump <input type="checkbox"/> Other (please specify) | Method of Sealing at Reduction Points: CHECK ONE <input type="checkbox"/> None <input type="checkbox"/> Packed <input type="checkbox"/> Swedged <input type="checkbox"/> Welded <input type="checkbox"/> Other (please specify) |
| | Condition of Well: CHECK ONE <input type="checkbox"/> Capped <input type="checkbox"/> Pump Installed | |
| | Construction Dates: DATE WELL CONSTRUCTION STARTED 1/17/07 DATE WELL CONSTRUCTION COMPLETED 1/20/07 | |

I state that this notice is filed in compliance with A.R.S. § 45-596 and is complete and correct to the best of my knowledge and belief.

| | |
|-------------------------------------------------------------|----------------|
| SIGNATURE OF QUALIFYING PARTY BOART LONGYEAR [Signature] | DATE 2-7-07 |
|-------------------------------------------------------------|----------------|

LOG OF BORING NO. NAB-11 plaf

PROJ # 130.126
 FILE CAT: E-01
 CO TO: _____

Project ANP Job No. 130.126
 Elev. Top of Hole _____ Datum _____ Prepared By KMM Date 1-17-07
 Type/Size of Boring 8in Rig Type Robosonic Driller Boart (Dress) Reviewed By _____ Date _____

| Depth (ft.) | Blow Count | Recovery | Sample Type | Soil Classification | SOIL TYPE DESCRIPTION (Modifier, Color, Density, Moisture, etc.) | Particle Size Distribution % | | Gradation | Grain Shape | | | Relative Density | | | Plasticity | | Consistency | | | | |
|-------------|------------|----------|-------------|---------------------|------------------------------------------------------------------|------------------------------|------------------|-----------|-------------|------------|-------|------------------|------|-----|------------|------|-------------|------|-------|------------|------|
| | | | | | | Max Size | Boulders/Cobbles | | Loose | Med. Dense | Dense | Very Dense | None | Low | Medium | High | Soft | Firm | Stiff | Very Stiff | Hard |
| | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | 0-1 Sandy Silt | | | | | | | | | | | | | | | | |
| 2 | | | | | trace gravel; Dry strong rxn to HCl | | | | | | | | | | | | | | | | |
| 3 | | | | | light brown 7.5YR 6/6 | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | 1-4 Silty clay | | | | | | | | | | | | | | | | |
| 6 | | | | | Dry; light brown 7.5YR 6/6 | | | | | | | | | | | | | | | | |
| 7 | | | | | strong rxn to HCl | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | 4-7 Clay | | | | | | | | | | | | | | | | |
| 0 | | | | | Dry; light brown 7.5YR 6/6 | | | | | | | | | | | | | | | | |
| 1 | | | | | strong rxn to HCl | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | 7-14 Sandy clay Sandy Silty clay | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | coarse gravel (multicolored) (subangular to subrounded) | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | Dry; light brown; strong rxn HCl | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | |
| 0 | | | | | 14-21 Brown clay | | | | | | | | | | | | | | | | |
| 1 | | | | | Dry; mostly loose; some a/c | | | | | | | | | | | | | | | | |
| 2 | | | | | trace of silt 7.5YR 5/6 | | | | | | | | | | | | | | | | |
| 3 | | | | | strong rxn to HCl | | | | | | | | | | | | | | | | |
| 4 | | | | | 21-36 Red clay | | | | | | | | | | | | | | | | |
| 5 | | | | | Moist; strong rxn to HCl 7.5YR 4/6 | | | | | | | | | | | | | | | | |
| 6 | | | | | broken up; gypsum clasts | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | 36-46 Red clay Red-brown clay | | | | | | | | | | | | | | | | |
| 9 | | | | | Very moist; malleable; strong rxn to HCl | | | | | | | | | | | | | | | | |
| 0 | | | | | 5YR 5/6 | | | | | | | | | | | | | | | | |

Groundwater Conditions

Date _____ No Groundwater Encountered
 Date 1/17/07 Time 1760 Depth 38' 5/6
 Date _____ Time _____

Log # 153



ARIZONA DEPARTMENT OF WATER RESOURCES

500 North Third Street
Phoenix, Arizona 85004

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. WEBER DRILLING
ROUTE 1 BOX 276B
SAINT DAVID, AZ 85630-9721

2. Owner Name: MERLINDA E. DOMINGUEZ
Address: APACHE POWDER RD ST DAVID AZ 85630
Street City State Zip

3. Location: 18 N 20 E 1 1/4 NE 1/4 NW 1/4 NE
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55-558877 (Required)

5. Permit No. (If issued)

DESCRIPTION OF WELL

- 6. Total depth of hole 540 ft.
7. Type of casing STEEL
8. Diameter and length of casing 8 in. from 0 to 40; 6 in from 0 to 540
9. Method of sealing at reduction points WELDED
10. Perforated from 500 to 540 from to from to
11. Size of cuts 48 x 8 Number of cuts per foot 4
12. If screen was installed: Length ft. Diam in. Type
13. Method of construction DRILLED (drilled, dug, driven, bored, jetted, etc)
14. Date started DEC 2 1996
15. Date completed DEC 3 1996
16. Depth to water 400 ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea-level elevation if available GROUND LEVEL
18. If flowing well, state method of flow regulation:
19. Remarks:

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-558877
File No. D(18-20)1 ABA
Received By
ENTERED JUN 26 1997

Log # 154

ARIZONA DEPARTMENT OF WATER RESOURCES

DEPARTMENT OF WR 15 South 15th Avenue
Phoenix, Arizona 85007

MAY 6 - 1994

WELL DRILLER REPORT

OPERATIONS DIV.

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

- Owner Name: Vincent Grasso
Address: 6255 N Camino Premeria Tucson AZ 85718
Street City State Zip
- Driller Name: WEBER DRILLING
Address: RT. 1 BOX 276B ST. DAVID, AZ. 85630
Street City State Zip
- Location: 18.0 N8 20.0 EW 1 SW 1/4 NW 1/4 NE 1/4
Township Range Section 10-acre 40-acre 160-acre
- Well Registration No. 55-542381 (Required)
- Permit No. _____ (If issued)

DESCRIPTION OF WELL

- Total depth of hole 540 ft.
- Type of casing Steel
- Diameter and length of casing 8 in. from 0 to 20, 6 in from 0 to 540
- Method of sealing at reduction points welded
- Perforated from 498 to 540, from _____ to _____, from _____ to _____.
- Size of cuts 1/8" x 8" Number of cuts per foot 4
- If screen was installed: Length _____ ft. Diam _____ in. Type _____
- Method of construction drilled
(drilled, dug, driven, bored, jetted, etc)
- Date started 2 8 94
Month Day Year
- Date completed 2 11 94
Month Day Year
- Depth to water 485 ft. (If flowing well, so state)
- Describe point from which depth measurements were made, and give sea-level elevation if available
Ground level
- If flowing well, state method of flow regulation: 5 gallon bucket
- Remarks: _____

DO NOT WRITE IN THIS SPACE

ENTERED MAY 6 1994

Re 55-542381
Fil D(18-20)1ABC
Re _____
En _____

Log # 155

D-18-20) IABC

Well Driller Report and Well Log

WELL REGISTRATION NUMBER
55-214791

SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)

| | |
|----------------------------------------------------------|------------------------------------------------------------------|
| DEPTH OF BORING 539 Feet Below Land Surface | DEPTH OF COMPLETED WELL 539 Feet Below Land Surface |
|----------------------------------------------------------|------------------------------------------------------------------|

| Water Level Information | | | |
|------------------------------------------------------------|---------------------------------|---------------|--------------------------------------------------------------------------------------------------------------|
| STATIC WATER LEVEL 15 Feet Below Land Surface | DATE MEASURED 5/29/07 | TIME MEASURED | IF FLOWING WELL, METHOD OF FLOW REGULATION <input type="checkbox"/> Valve <input type="checkbox"/> Other: |

| Borehole | | | Installed Casing | | | | | | | | | | | | | |
|--------------------|-----------|----------------------------|--------------------|-----------|-------------------------|-------------------|-----|-----|-------------------------|---------------|-----------|----------------|-------------|---------------------------|---------|-------------------------|
| DEPTH FROM SURFACE | | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE | | OUTER DIAMETER (inches) | MATERIAL TYPE (X) | | | PERFORATION TYPE (X) | | | | | SLOT SIZE IF ANY (inches) | | |
| FROM (feet) | TO (feet) | | FROM (feet) | TO (feet) | | STEEL | PVC | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRE WRAP | SHUTTER SCREEN | MILLS KNIFE | | SLOTTED | IF OTHER TYPE, DESCRIBE |
| 0 | 90 | 12 1/4 | 0 | 90 | 8 5/8 | ✓ | | | | ✓ | | | | | | |
| 0 | 499 | 8 | 0 | 499 | 6 7/8 | ✓ | | | | ✓ | | | | | | |
| 499 | 539 | 8 | 499 | 539 | 6 7/8 | ✓ | | | | | | | ✓ | | | 1/8 x 8 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

| Installed Annular Material | | | | | | | | | | | | |
|----------------------------|-----------|---------------------------|----------|-----------------------------|------------------------|-----------|-------|---------|---------------------------------------------|------|--------|------|
| DEPTH FROM SURFACE | | ANNULAR MATERIAL TYPE (X) | | | | | | | FILTER PACK | | | |
| FROM (feet) | TO (feet) | NONE | CONCRETE | NEAT CEMENT OR CEMENT GROUT | CEMENT-BENTONITE GROUT | BENTONITE | | | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | SAND | GRAVEL | SIZE |
| | | | | | | GROUT | CHIPS | PELLETS | | | | |
| 0 | 90 | ✓ | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |

Log # 156

ARIZONA DEPARTMENT OF WATER RESOURCES

15 South 15th Avenue
Phoenix, Arizona 85007

DEPARTMENT OF WR

AUG 30 1994

OPERATIONS DIV

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Name: Thomas S. Haymore
Address: P.O. Box 207 St. David AZ 85630
Street City State Zip
2. Driller Name: WEBER DRILLING
Address: RT. 1 BOX 2763
ST. DAVID AZ 85620 City State Zip
3. Location: 18. N(S) 20 E(W) 1 NE 1/4 SE 1/4 NE 1/4
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55- 542260 (Required)
5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 631' ft.
7. Type of casing Steel
8. Diameter and length of casing 8 in. from 0 to 166, 6 in from 0 to 631.
9. Method of sealing at reduction points welded
10. Perforated from 550 to 631, from _____ to _____, from _____ to _____.
11. Size of cuts 1/8 x 8 Number of cuts per foot 4
12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
13. Method of construction Drilled
(drilled, dug, driven, bored, jetted, etc)
14. Date started 1 31 94
Month Day Year
15. Date completed 2 5 94
Month Day Year
16. Depth to water Flows 10 gpm ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea-level elevation if available
Ground Level
18. If flowing well, state method of flow regulation: GATE valve
19. Remarks: _____

DO NOT WRITE IN THIS SPACE

Re 55-542260
 Fil D(18-20)1ADA
 Re
 En **ENTERED SEP - 2 1994**

Log # 157

RECEIVED
 JUN 24 1997
 RECORDS MGT

STATE OF ARIZONA
 DEPARTMENT OF WATER RESOURCES
 GROUNDWATER MANAGEMENT SUPPORT SECTION
 500 North Third Street - Phoenix, Arizona 85004-3903
 Phone (602) 417-2470

WELL DRILLER REPORT

This report should be prepared by the Driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner's Name: LOREN P McRAE
- Address: PO BOX 309 ORACLE AZ 85623
Street City State Zip Telephone Number
2. Drilling Firm: WEBER DRILLING
RT. 1 BOX 2708
 Address: ST. DAVID, AZ. 85630
Street City State Zip Telephone Number
3. Location: NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 1 Township 18S Range 20E
10 Acre 40 Acre 160 Acre
4. Well Registration No. 556575 (Required)
5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total Depth of Hole 70 ft.
7. Type of Casing _____
8. Diameter and length of casing _____ inches from _____ to _____ inches from _____ to _____
9. Method of sealing at reduction points _____
10. Perforated from _____ to _____ from _____ to _____ from _____ to _____
11. Size of cuts _____ Number of cuts per foot _____
12. If screen was installed: Length _____ feet Diameter _____ inches. Type _____
13. Method of construction DILLED TEST HOLE
(drilled, dug, driven, bored, jetted, etc.)
14. Date started JUNE 11 1997
Month Day Year
15. Date completed JUNE 11 1997
Month Day Year
16. Depth to water _____ ft. (if flowing well, so state).
17. Describe point from which depth measurements were made, and give sea-level elevation if available _____

18. If flowing well, state method of flow regulation: _____
19. Remarks: _____

| | |
|-------------------------|-------------------|
| FOR DEPARTMENT USE ONLY | |
| Registration No. | <u>556575</u> |
| File No. | <u>D18-201ADA</u> |
| Received _____ | By _____ |
| Entered _____ | By _____ |

Log # 158

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

1. OWNER Walter McGraw Name
Address
2. Lessee or Operator Name
Address
3. DRILLER VERNS WELLS CO. Name
81959 ZINZ AVENUE HUACHUCA CITY, ARIZ 85638 Address
4. Location of well: Twp. 18S Rge. 20E Section 1 NW 1/4 NE 1/4 NW 1/4
10-acre subdivision
5. Intention to Drill File No. _____ Permit No. _____

DESCRIPTION OF WELL

6. Total depth of hole 640 ft.
7. Type of casing P.V.C.
8. Diameter and length of casing 6 in. from 0 to 500, _____ in. from _____ to _____, _____ in. from _____ to _____
9. Method of sealing at reduction points _____
10. Perforated from _____ to _____, from _____ to _____, from _____ to _____, from _____ to _____
11. Size of cuts _____ Number of cuts per foot _____
12. If screen was installed: Length _____ ft. Diam. _____ in. Type _____
13. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.
14. Date started 9 12 77
Month Day Year
15. Date completed 9 15 77
Month Day Year
16. Depth of water Flowing ft.
If flowing well, so state.
17. Describe point from which depth measurements were made, and give sea-level elevation if available. ground level
18. If flowing well, state method of flow regulation 1 1/2 in relief

19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Received _____ by _____
Filed _____ by _____
File No. D(18-20)1 bab
35-47676

(Well Log to Appear on Reverse Side) ENTERED MAY - 6 - 1977

UNRECORDED

Log # 159

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
99 EAST VIRGINIA AVENUE
PHOENIX, ARIZONA 85004

DEPARTMENT OF
WATER RESOURCES

STATE OF ARIZONA

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.



1. Owner E J SPECKMAN Name _____
Address _____
2. Lessee or Operator _____ Name _____
Address _____
3. Driller TITAN DRILLING Name _____
P.O. BOX 1912 BENSON AZ 85602 Address _____

4. Location of well: 185 20E 1 SE NE NW
5. Permit No. _____
(if issued)

DESCRIPTION OF WELL

6. Total depth of hole 585 ft.
7. Type of Casing STEEL & P.V.C.
8. Diameter and length of casing 9 in. from 0 to 20, 6 in from 0 to 585.
9. Method of sealing at reduction points CONCRETE
10. Perforated from 520 to 585, from _____ to _____, from _____ to _____
11. Size of cuts 3/8 x 6 Number of cuts per foot 2
12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
13. Method of construction DRILLED
drilled, dug, driven, bored, jetted, etc.
14. Date started 9 7 85
Month day year
15. Date completed 9 21 85
Month day year
16. Depth to water 30 ft. (If flowing well, so state.)
17. Describe point from which depth measurements were made, and give sea-level elevation if available:

18. If flowing well, state method of flow regulation _____

19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-512182
Received _____ By _____
Entered 9-18-85 By TL
File No. D(18-20)1 bad

(Well log to appear on Reverse side)

Log # 160

(1-18-20) 1BBA

Well Driller Report and Well Log

WELL REGISTRATION NUMBER
55-205876

SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)

| | | | |
|-------------------------------|-------------------------|---------------------------------------|-------------------------|
| DEPTH OF BORING 670 | Feet Below Land Surface | DEPTH OF COMPLETED WELL 650 | Feet Below Land Surface |
|-------------------------------|-------------------------|---------------------------------------|-------------------------|

| Water Level Information | | | |
|--------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| STATIC WATER LEVEL 8 | Feet Below Land Surface | DATE MEASURED 5/6/05 | TIME MEASURED 12:00 A.M. |
| | | IF FLOWING WELL, METHOD OF FLOW REGULATION <input checked="" type="checkbox"/> Valve <input type="checkbox"/> Other: | |

| Borehole | | | Installed Casing | | | | | | | | | | | | | |
|--------------------|-----------|----------------------------|--------------------|-----------|-------------------------|-------------------|-----|-----|-------------------------|---------------|-----------|----------------|-------------|---------------------------|---------|-------------------------|
| DEPTH FROM SURFACE | | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE | | OUTER DIAMETER (inches) | MATERIAL TYPE (X) | | | PERFORATION TYPE (X) | | | | | SLOT SIZE IF ANY (inches) | | |
| FROM (feet) | TO (feet) | | FROM (feet) | TO (feet) | | STEEL | PVC | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRE WRAP | SHUTTER SCREEN | MILLS KNIFE | | SLOTTED | IF OTHER TYPE, DESCRIBE |
| 0 | 124' | 12 1/4" | +1' | 124' | 8" | X | | | | X | | | | | | |
| 124' | 302' | 8" | +2' | 405' | 6" | X | | | | X | | | | | | |
| 302' | 670' | 6" | 154' | 551' | 4" | X | | | | X | | | | | | |
| | | | 551' | 650' | 4" | X | | | | | | | X | | | |

| Installed Annular Material | | | | | | | | | | | | | | |
|----------------------------|-----------|---------------------------|----------|-----------------------------|------------------------|-----------------|-------|---------|---------------------------------------------|--|--|------|--------|------|
| DEPTH FROM SURFACE | | ANNULAR MATERIAL TYPE (X) | | | | | | | FILTER PACK | | | | | |
| FROM (feet) | TO (feet) | NONE | CONCRETE | NEAT CEMENT OR CEMENT GROUT | CEMENT-BENTONITE GROUT | BENTONITE GROUT | CHIPS | PELLETS | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | | | SAND | GRAVEL | SIZE |
| 0 | 124' | | | X | | | | | | | | | | |

Log # 161

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
99 EAST VIRGINIA AVENUE
PHOENIX, ARIZONA 85004



WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner A & M Sprecher
Name
Rt. 1 Box 66 St. David AZ. 85630
Mailing Address
2. Driller Titan Drilling
Name
P.O. Box 1912 Benson, AZ. 85602
Mailing Address
3. Location of well: 18s/20e/1 NW/NW/NW
4. Permit No. _____
(if issued)

DESCRIPTION OF WELL

5. Total depth of hole 615 ft.
6. Type of casing steel
7. Diameter and length of casing 8 in. from 0 to 20, 6 in from 0 to 615.
8. Method of sealing at reduction points concrete
9. Perforated from 540 to 600, from _____ to _____, from _____ to _____.
10. Size of cuts .25x4 Number of cuts per foot 4
11. If screen was installed: Length _____ ft. Diam _____ in. Type _____
12. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.
13. Date started 3 12 88
Month Day Year
14. Date completed 3 17 88
Month Day Year
15. Depth to water 22 ft. (If flowing well, so state.)
16. Describe point from which depth measurements were made, and give sea-level elevation if available _____
17. If flowing well, state method of flow regulation: _____
18. Remarks: _____

| | |
|---------------------------------------------|----------------------------|
| DO NOT WRITE IN THIS SPACE OFFICE RECORD | |
| REG. NO. | <u>55-520286</u> |
| File No. | <u>D(18-20)1bbb</u> |
| Entered | ENTERED APR 06 1988 |

Log # 162

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
99 EAST VIRGINIA AVENUE
PHOENIX, ARIZONA 85004

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.



1. Owner D M & J M Hunsaker
Name
620 Windward circle Tucson, AZ. 85704
Mailing Address
2. Driller Titan Drilling
Name
P.O. Box 1912 Benson, AZ. 85602
Mailing Address
3. Location of well: 18s/20e/1 SW/NW/NW
4. Permit No. _____
(if issued)

DESCRIPTION OF WELL

5. Total depth of hole 535 ft.
6. Type of casing steel & pvc
7. Diameter and length of casing 8 in. from 0 to 20, 6 in from 0 to 535.
8. Method of sealing at reduction points concrete
9. Perforated from 460 to 525, from _____ to _____, from _____ to _____.
10. Size of cuts .20 x 5" Number of cuts per foot 2
11. If screen was installed: Length _____ ft. Diam _____ in. Type _____
12. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.
13. Date started 3 2 88
Month Day Year
14. Date completed 3 3 88
Month Day Year
15. Depth to water 8' ft. (If flowing well, so state.)
16. Describe point from which depth measurements were made, and give sea-level elevation if available _____
17. If flowing well, state method of flow regulation: _____
18. Remarks: _____

| | |
|---------------------------------------------|----------------------------------------|
| DO NOT WRITE IN THIS SPACE OFFICE RECORD | |
| REG. NO. | <u>55-520285</u> |
| File No. | <u>D(18-20)1bbc</u> |
| Entered | ENTERED SEP 16 1988 By _____ |

Log # 163

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
99 EAST VIRGINIA AVENUE
PHOENIX, ARIZONA 85004

WELL DRILLER REPORT



This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Milton & Wanda MCEwen
Name
3005 Country Club Dr. Colorado Springs, Co. 80909
Mailing Address
2. Driller Titan Drilling
Name
P.O. Box 1912, Benson, AZ. 85602
Mailing Address
3. Location of well: 18s/20e/1 SW/NW/NW
4. Permit No. _____
(if issued)

DESCRIPTION OF WELL

5. Total depth of hole 530 ft.
6. Type of casing steel & pvc
7. Diameter and length of casing 8 in. from 0 to 20, 6 in from 0 to 530.
8. Method of sealing at reduction points concrete
9. Perforated from 460 to 530, from _____ to _____, from _____ to _____.
10. Size of cuts .20x5" Number of cuts per foot 2
11. If screen was installed: Length _____ ft. Diam _____ in. Type _____
12. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.
13. Date started 2 26 88
Month Day Year
14. Date completed 2 28 88
Month Day Year
15. Depth to water 8' ft. (If flowing well, so state.)
16. Describe point from which depth measurements were made, and give sea-level elevation if available _____
17. If flowing well, state method of flow regulation: _____
18. Remarks: _____

| |
|------------------------------------|
| 55-520248 |
| D(18-20)1 bbc |
| Entered ENTERED APR 06 1988 |

Log # 164

Well Driller Report and Well Log

WELL REGISTRATION NUMBER
55-213248

SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)

| | |
|-----------------------------------------------------------|-------------------------------------------------------------------|
| DEPTH OF BORING 529' Feet Below Land Surface | DEPTH OF COMPLETED WELL 529' Feet Below Land Surface |
|-----------------------------------------------------------|-------------------------------------------------------------------|

| Water Level Information | | | |
|------------------------------------------------------------|---------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------|
| STATIC WATER LEVEL 74 Feet Below Land Surface | DATE MEASURED 9-13-06 | TIME MEASURED 9:45 AM | IF FLOWING WELL, METHOD OF FLOW REGULATION <input type="checkbox"/> Valve <input type="checkbox"/> Other: |

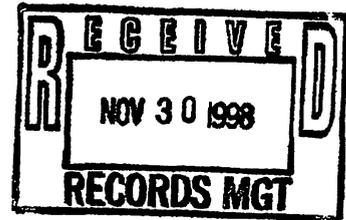
| Borehole | | | Installed Casing | | | | | | | | | | | | | |
|--------------------|-----------|----------------------------|--------------------|-----------|-------------------------|-------------------|-----|-----|-------------------------|----------------------|-----------|----------------|-------------|---------|---------------------------|-------------------------|
| DEPTH FROM SURFACE | | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE | | OUTER DIAMETER (inches) | MATERIAL TYPE (X) | | | | PERFORATION TYPE (X) | | | | | SLOT SIZE IF ANY (inches) | |
| FROM (feet) | TO (feet) | | FROM (feet) | TO (feet) | | STEEL | PVC | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRE WRAP | SHUTTER SCREEN | MILLS KNIFE | SLOTTED | | IF OTHER TYPE, DESCRIBE |
| 0 | 126 | 12 3/4 | 41.5 | 126' | 8 5/8 | X | | | | X | | | | | | |
| 126 | 529 | 8" | 42' | 409' | 6 5/8 | X | | | | X | | | | | | |
| | | | 409' | 529' | 6 5/8 | X | | | | | | | X | | | |

| Installed Annular Material | | | | | | | | | | | | |
|----------------------------|-----------|---------------------------|----------|-----------------------------|------------------------|-----------|-------|---------|---------------------------------------------|------|--------|------|
| DEPTH FROM SURFACE | | ANNULAR MATERIAL TYPE (X) | | | | | | | FILTER PACK | | | |
| FROM (feet) | TO (feet) | NONE | CONCRETE | NEAT CEMENT OR CEMENT GROUT | CEMENT-BENTONITE GROUT | BENTONITE | | | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | SAND | GRAVEL | SIZE |
| | | | | | | GROUT | CHIPS | PELLETS | | | | |
| 0 | 126 | X | | | | | | | | | | |

Log # 165

ARIZONA DEPARTMENT OF WATER RESOURCES
 500 North Third Street
 Phoenix, Arizona 85004
WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.



1. **B-J DRILLING COMPANY, INC.**
 P.O. BOX 815
 BENSON, AZ 85602-0815

2. Owner Name: PAUL BARNHART
 Address: P.O. BOX 1136 BENSON, AZ 85602
 City State Zip

3. Location: 18 N(S) 20 (E)W 1 1/4 NE 1/4 SW 1/4 SW
 Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55- 572047 (Required)

5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 520 ft.

7. Type of casing Steel & PVC

8. Diameter and length of casing 7 in. from +1' to 40, 5 in from 0 to 520

9. Method of sealing at reduction points Cemented

10. Perforated from 480 to 520, from _____ to _____ from _____ to _____

11. Size of cuts 1/8 x 3 Number of cuts per foot 8

12. If screen was installed: Length _____ ft. Diam _____ in. Type _____

13. Method of construction Drilled
 (drilled, dug, driven, bored, jetted, etc)

14. Date started 11/04/98

Month Day Year

15. Date completed 11/04/98

Month Day Year

16. Depth to water 27' Static ft. (If flowing well, so state)

17. Describe point from which depth measurements were made, and give sea-level elevation if available
Top of Casing

18. If flowing well, state method of flow regulation: _____

19. Remarks: _____

**DO NOT WRITE IN THIS SPACE
 OFFICE RECORD**

Registration No. 55-572047
 File No. D(18-20) 1 CCA
 Received _____ By _____
 Entered _____ By _____

ANSWERED JAN 20 1999

Log # 168

ARIZONA DEPARTMENT OF WATER RESOURCES
15 South 15th Avenue
Phoenix, Arizona 85007

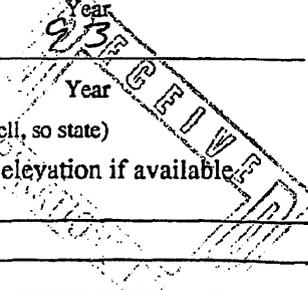
WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Name: Jame Goodman
 Address: Box 130 ST. David AZ 85630
Street City State Zip
2. Driller Name: WEBER DRILLING
 Address: RT. 1 BOX 276B ST. DAVID, AZ. 85630
Street City State Zip
3. Location: 18 NS 20 EW 2 SW 1/4 NE 1/4 NE 1/4
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55- 537790 (Required)
5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 665 ft.
7. Type of casing steel
8. Diameter and length of casing 6 in. from 0 to 665, _____ in from _____ to _____
9. Method of sealing at reduction points _____
10. Perforated from 605 to 665, from _____ to _____, from _____ to _____.
11. Size of cuts 1/8 x 8 Number of cuts per foot 4
12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
13. Method of construction Drilled
(drilled, dug, driven, bored, jetted, etc)
14. Date started 1 27 93
Month Day Year
15. Date completed 2 4 93
Month Day Year
16. Depth to water _____ ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea-level elevation if available:
Ground Level
18. If flowing well, state method of flow regulation: _____
19. Remarks: _____



DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Registration No. 55-537790
 File No. D(18-20)2AAC
 Received _____ By _____
 Entered ENTERED APR 29 1993

Log # 169

ARIZONA DEPARTMENT OF WATER RESOURCES
 500 North Third Street
 Phoenix, Arizona 85004
WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.



1. WEBER DRILLING
 453 MECHAM DRIVE
 SAINT DAVID, AZ 85630
2. Owner Name: CAMILLA BROWNE
 Address: TUCSON AZ 85715
City State Zip
3. Location: 18 N 20 E SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ _____
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55- 569101 (Required)
5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 543 ft.
7. Type of casing STEEL
8. Diameter and length of casing 8 in. from 0 to 40, 6 in from 0 to 543
9. Method of sealing at reduction points WELDED
10. Perforated from 503 to 543, from _____ to _____ from _____ to _____
11. Size of cuts 1/8 X 1/8 Number of cuts per foot 4
12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
13. Method of construction DRILLED
(drilled, dug, driven, bored, jetted, etc)
14. Date started AUG 1 1998
Month Day Year
15. Date completed AUG 3 1998
Month Day Year
16. Depth to water 460 ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea-level elevation if available
GROUND LEVEL
18. If flowing well, state method of flow regulation: _____

19. Remarks: _____

**DO NOT WRITE IN THIS SPACE
 OFFICE RECORD**

Registration No. 55-569101
 File No. D(18-20) 2 ABD
 Received _____ By _____
 Entered ANSWERED AUG 25 1998

Log # 170

*
ARIZONA DEPARTMENT OF WATER RESOURCES
 500 North Third Street
 Phoenix, Arizona 85004
WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.



1. **B-J DRILLING COMPANY, INC.**
 P.O. BOX 815
 BENSON, AZ 85602-0815

2. Owner Name: Tina Fogg
 Address: 4110 S. Tucson Estates Parkway, Tucson, AZ 85735
City State Zip

3. Location: 18 NS 20 EW 2 1/4 SE 1/4 NW 1/4 NE
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55- 568461 (Required)
 5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 600 ft.
 7. Type of casing Steel
 8. Diameter and length of casing 6 in. from +1' to 57', 4 1/2 in from +1' to 600
 9. Method of sealing at reduction points Cemented
 10. Perforated from 560 to 600, from _____ to _____ from _____ to _____
 11. Size of cuts 1/8 x 4" Number of cuts per foot 12
 12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
 13. Method of construction Drilled
(drilled, dug, driven, bored, jetted, etc)
 14. Date started 07/16/98
Month Day Year
 15. Date completed 07/17/98
Month Day Year
 16. Depth to water 540 ft. (If flowing well, so state)
 17. Describe point from which depth measurements were made, and give sea-level elevation if available
Top Of Casing
 18. If flowing well, state method of flow regulation: _____

19. Remarks: _____

**DO NOT WRITE IN THIS SPACE
OFFICE RECORD**

Registration No. 55-568461
 File No. D(18-20) 2 ABD
 Received _____ By _____
 Entered _____ By _____

ANSWERED SEP 23 1998

Log # 171

WELL DRILLING REPORT



This report should be prepared by the driller in accordance with the rules and regulations and filed with the Department within 30 days following completion of the well.

1. Owner Ken McCarty
Name
RT 1 St. David AZ 85630
Address

2. Lessee or Operator _____
Name
Address

3. Driller TITAN DRILLING
Name
P.O. Box 1912 REASON AZ 85602
Address

4. Location of well: _____

5. Permit No. _____
(if issued)

DESCRIPTION OF WELL

- 6. Total depth of hole 220 ft.
- 7. Type of Casing P.V.C. 6"
- 8. Diameter and length of casing 8 in. from 0 to 20, 6 in from 0 to 220.
- 9. Method of sealing at reduction points CONCRETE
- 10. Perforated from 180 to 220, from _____ to _____, from _____ to _____
- 11. Size of cuts 5x5 Number of cuts per foot 3
- 12. IF screen was installed: Length _____ ft. Diam _____ in. Type _____
- 13. Method of construction DRILLED
drilled, dug, driven, bored, jetted, etc.
- 14. Date started 6 10 82
Month day year
- 15. Date completed 6 10 82
Month day year
- 16. Depth to water Flowing ft. (If flowing well, so state.)
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available.

18. If flowing well, state method of flow regulation 1-1" gate valve installed in

19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Registration No. 55-502962

Received _____ By _____

Entered 7-16-82 By [Signature]

File No. D(18-21)4ccc

Log # 172

ARIZONA DEPARTMENT OF WATER RESOURCES

15 South 15th Avenue
Phoenix, Arizona 85007

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

- Owner Name: Linda ESTOKADA
Address: P.O. Box 398 St. David AZ 85630
Street City State Zip
- Driller Name: WEBER DRILLING
Address: RT. 1 BOX 276B
ST. DAVID, AZ. 85630
Street City State Zip
- Location: 18 NS 210 EW 4 SW 1/4 SW 1/4 SW 1/4
Township Range Section 10-acre 40-acre 160-acre
- Well Registration No. 55- 539559 (Required)
- Permit No. _____ (If issued)

DESCRIPTION OF WELL

- Total depth of hole 285 ft.
- Type of casing Steel
- Diameter and length of casing 8 in. from 0 to 42, 6 in from 0 to 285
- Method of sealing at reduction points Welded
- Perforated from 245 to 285, from _____ to _____, from _____ to _____.
- Size of cuts 1/8 x 8" Number of cuts per foot 4
- If screen was installed: Length _____ ft. Diam _____ in. Type _____
- Method of construction Drilled
(drilled, dug, driven, bored, jetted, etc)
- Date started 6 14 93
Month Day Year
- Date completed 6 16 93
Month Day Year
- Depth to water Flowing 20 gpm ft. (If flowing well, so state)
- Describe point from which depth measurements were made, and give sea-level elevation if available
Ground Level
- If flowing well, state method of flow regulation: Gate Valve
- Remarks: _____

| | |
|----------------------------|----------------------------|
| DO NOT WRITE IN THIS SPACE | |
| Re | 55-539559 |
| Fi | D(18-21)4CCC |
| Re | |
| En. | <u>ENTERED JUL 09 1993</u> |

Log # 173

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

1. OWNER S. M. Blank
Name
Address
2. Lessee or Operator
Name
Address
3. DRILLER HUACALUA PUMP Co INC
Name
HAMEL RD Huachuca City 85616
Address
4. Location of well: Twp. 18 S Rge. 21 E Section 4 SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$
10-acre subdivision
5. Intention to Drill File No. D(1821)4 ccc Permit No. 35-72648

DESCRIPTION OF WELL

6. Total depth of hole 275 ft.
7. Type of casing Steel
8. Diameter and length of casing 6 in. from 0 to 240, in. from to , in. from to
9. Method of sealing at reduction points
10. Perforated from to , from to , from to , from to
11. Size of cuts Number of cuts per foot
12. If screen was installed: Length ft. Diam in. Type
13. Method of construction DRILLED
drilled, dug, driven, bored, jetted, etc.
14. Date started 3 2 79
Month Day Year
15. Date completed 3 2 79
Month Day Year
16. Depth to water 275 ft.
If flowing well, so state.
17. Describe point from which depth measurements were made, and give sea-level elevation if available
18. If flowing well, state method of flow regulation GATE VALVE

19. REMARKS:

| | |
|--------------------------------------------------|---------------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Received <u>7/10/79</u> | by <u>RAC</u> |
| Filed _____ | by _____ |
| File No. <u>D(18-21)4 ccc</u> <u>35-72648</u> | |

(Well Log to Appear on Reverse Side)

Log # 174

55-602193

LAND DEPARTMENT
WATER DIVISION
STATE OF ARIZONA

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

- 1. OWNER Eric Carnes
Name
Address
- 2. Lessee or Operator
Name
Address
- 3. DRILLER Therms Well Co
Name
Address
- 4. Location of well: Twp. 18S Rge. 21E Section 5 NW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$
10-acre subdivision
- 5. Intention to Drill File No. _____ Permit No. _____

DESCRIPTION OF WELL

- 6. Total depth of hole 320 ft.
- 7. Type of casing P.V.C.
- 8. Diameter and length of casing 6 in. from 0 to 320, in. from _____ to _____, in. from _____ to _____
- 9. Method of sealing at reduction points _____
- 10. Perforated from 240 to 320, from _____ to _____, from _____ to _____, from _____ to _____
- 11. Size of cuts 1/8 Number of cuts per foot 3
- 12. If screen was installed: Length _____ ft. Diam. _____ in. Type _____
- 13. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.
- 14. Date started 5 17 77
Month Day Year
- 15. Date completed 5 18 77
Month Day Year
- 16. Depth of water _____ ft.
If flowing well, so state.
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available.
ground level
- 18. If flowing well, state method of flow regulation _____

19. REMARKS: _____

| | |
|-------------------------------|----------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Received _____ | by _____ |
| Filed _____ | by _____ |
| File No. <u>D(18-21)5 aab</u> | |
| <u>35-44960</u> | |

(Well Log to Appear on Reverse Side)

Log # 175

(18-21)5 ABA

REPORT OF WELL DRILLER

Wells 35

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

- 1. OWNER Kenneth D. Curtis
Name
Address
- 2. Lessee or Operator
Name
Address
- 3. DRILLER Vernon Well Co
Name
Address
- 4. Location of well: Twp. 18S Rge. 21E Section 5 NE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$
10-acre subdivision
- 5. Intention to Drill File No. _____ Permit No. _____

DESCRIPTION OF WELL

- 6. Total depth of hole 300 ft.
- 7. Type of casing plastic
- 8. Diameter and length of casing 6 in. from 0 to 200 in. from _____ to _____ in. from _____ to _____
- 9. Method of sealing at reduction points _____
- 10. Perforated from 240 to 300 from _____ to _____ from _____ to _____ from _____ to _____
- 11. Size of cuts 3/8 Number of cuts per foot 3
- 12. If screen was installed: Length _____ ft. Diam. _____ in. Type _____
- 13. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.
- 14. Date started 4 19 76
Month Day Year
- 15. Date completed 4 20 76
Month Day Year
- 16. Depth of water 270 ft.
If flowing well, so state.
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available ground level
- 18. If flowing well, state method of flow regulation _____

19. REMARKS: _____

| | |
|-------------------------------|----------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Received _____ | by _____ |
| Filed _____ | by _____ |
| File No. <u>D(18-21)5 aba</u> | |
| <u>35-36636</u> | |

(Well Log to Appear on Reverse Side)

Log # 176

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
15 South 15th Avenue
Phoenix, Arizona 85007

100-3-2
AUG 21 1991

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner SOUTHWEST GAS CORP
Name
3401 E. GAS RD TUCSON, AZ 85714
Mailing Address
2. Driller ASSOCIATED DRILLERS
Name
BOX 4858
HUACHUCA CITY, AZ 85616
Address
602-456-9881
3. Location of well: 18S 21E 5 NW NW NE
4. Permit No. _____
(If issued)

DESCRIPTION OF WELL

5. Total depth of hole 175 ft.
6. Type of casing _____
7. Diameter and length of casing _____ in. from _____ to _____, _____ in from _____ to _____.
8. Method of sealing at reduction points _____
9. Perforated from _____ to _____, from _____ to _____, from _____ to _____.
10. Size of cuts _____ Number of cuts per foot _____
11. If screen was installed: Length _____ ft. Diam _____ in. Type _____
12. Method of construction DRILLED
drilled, dug, driven, bored, jetted, etc
13. Date started 8 6 91
Month Day Year
14. Date completed 8 7 91
Month Day Year
15. Depth to water _____ ft. (If flowing well, so state)
16. Describe point from which depth measurements were made, and give sea-level elevation if available _____
17. If flowing well, state method of flow regulation: _____

18. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

REG. No. 55-532134
File No. D(18-21)5 ABB
Entered _____

ENTERED SEP 12 1991

Log # 177

Log # 178

Log # 179

APR 27 1995

OPERATIONS DIV.

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Name: CHURCH OF J.C. OF LATTER DAY SAINTS
Address: 50 E. NORTH TEMPLE ST. SALT LAKE CITY UTAH 84150

2. Driller Name: GEOMECHANICS SOUTHWEST, INC.
Address: 7400 S. NOGALES HWY, TUCSON, ARIZONA 85706

3. Location: 18 N(S) 21 E(W) 5 NE 1/4 NE 1/4 NW 1/4
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55- 547720 (Required)

5. Permit No. (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 20 ft.

7. Type of casing NONE

8. Diameter and length of casing in. from to in from to

9. Method of sealing at reduction points

10. Perforated from to from to from to

11. Size of cuts Number of cuts per foot

12. If screen was installed: Length ft. Diam in. Type

13. Method of construction DRILLED W/HOLLOW STEM AUGER
(drilled, dug, driven, bored, jetted, etc)

14. Date started 2-15-95
Month Day Year

15. Date completed 2-15-95
Month Day Year

16. Depth to water NONE ENCOUNTERED ft. (If flowing well, so state)

17. Describe point from which depth measurements were made, and give sea-level elevation if available
GROUND SURFACE ELEVATION

18. If flowing well, state method of flow regulation:

19. Remarks: NO WELLS INSTALLED

DO NOT WRITE IN THIS SPACE OFFICE RECORD
Registration No.
File No.
Received
Entered ENTERED By MAY 1 1995

Log # 180

130

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

1. OWNER George McRae
Name
Address

2. Lessee or Operator
Name
Address

3. DRILLER VERN'S WELL CO.
BOX 4869
HUACHUCA CITY, ARIZ. 85618
Name
Address

4. Location of well: Twp. 18S Rge. 21E Section 5 NE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$
10-acre subdivision

5. Intention to Drill File No. _____ Permit No. _____

DESCRIPTION OF WELL

6. Total depth of hole 380 ft.

7. Type of casing P.V.C.

8. Diameter and length of casing 6 in. from 0 to 320, _____ in. from _____ to _____, _____ in. from _____ to _____

9. Method of sealing at reduction points _____

10. Perforated from _____ to _____, from _____ to _____, from _____ to _____, from _____ to _____

11. Size of cuts _____ Number of cuts per foot _____

12. If screen was installed: Length _____ ft. Diam. _____ in. Type _____

13. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.

Date started 7 24 77
Month Day Year

Date completed 7 27 77
Month Day Year

Depth of water 360 ft.
If flowing well, so state.

Describe point from which depth measurements were made, and give sea-level elevation if available.
ground level

14. If flowing well, state method of flow regulation _____

REMARKS: _____

| | |
|-------------------------------|----------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Received _____ | by _____ |
| Filed _____ | by _____ |
| File No. <u>D(18-21)5 caa</u> | |
| <u>35-46322</u> | |

(Well Log to Appear on Reverse Side)

Log # 181

ARIZONA DEPARTMENT OF WATER RESOURCES

15 South 15th Avenue
Phoenix, Arizona 85007

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

- Owner Name: Gerald W. Tenney
Address: RT 1 Box 307 ST. DAVID AZ 85630
Street City State Zip
- Driller Name: WEBER DRILLING
Address: RT. 1 BOX 276B
ST. DAVID, AZ. 85630
Street City State Zip
- Location: 18 N0 210 E/W 5 SE 1/4 NE 1/4 SW 1/4
Township Range Section 10-acre 40-acre 160-acre
- Well Registration No. 55- 538522 (Required)
- Permit No. _____ (If issued)

DESCRIPTION OF WELL

- Total depth of hole 409 ft.
- Type of casing Steel
- Diameter and length of casing 6 in. from 0 to 409, _____ in from _____ to _____
- Method of sealing at reduction points _____
- Perforated from 369 to 409, from _____ to _____, from _____ to _____
- Size of cuts 1/8 x 8 Number of cuts per foot 4
- If screen was installed: Length _____ ft. Diam _____ in. Type _____
- Method of construction Drilled
(drilled, dug, driven, bored, jetted, etc)
- Date started 6 2 93
Month Day Year
- Date completed 6 9 93
Month Day Year
- Depth to water Flowing 15 gpm ft. (If flowing well, so state)
- Describe point from which depth measurements were made, and give sea-level elevation if available
Ground Level
- If flowing well, state method of flow regulation: GATE Valve
- Remarks: GRAVEL PACK 409 TO 300
Then Benzocel + EZ mud to
20' then Cement
6" Casing in a 12" Borehole

| | |
|----------------------------|----------------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Reg | 55-538522 - |
| File | D(18-21)5CAD - |
| Rec | - |
| Ent | - |
| ENTERED JUN 21 1993 | |

Log # 182

STATE OF ARIZONA

DEPARTMENT OF WATER RESOURCES

WELL DRILLER



This report should be prepared by the driller in all details and filed with the Department within 30 days following completion of the well.

1. Owner Paul B Kartchner Name
RT 1 Box 309 St. David AZ 85630 Address

2. Lessee or Operator Name
Address

3. Driller Weber Drilling Name
RT 1 Box 276 B ST David AZ 85630 Address

4. Location of well: Twp 18S Rge 21E Sec 5 SE, NE, SW

5. Permit No. 55-503019 (if issued)

DESCRIPTION OF WELL

6. Total depth of hole 130 ft.

7. Type of Casing Steel

8. Diameter and length of casing 12 3/4 in. from 0 to 118 in from to

9. Method of sealing at reduction points N/A

10. Perforated from 62 to 118, from to, from to

11. Size of cuts 8 x 3/16 Number of cuts per foot 16

12. If screen was installed: Length ft. Diam in. Type

13. Method of construction Drilled & driven drilled, dug, driven, bored, jetted, etc.

14. Date started 6 26 82 Month day year

15. Date completed 6 30 82 Month day year

16. Depth to water 25 ft. (If flowing well, so state.)

17. Describe point from which depth measurements were made, and give sea-level elevation if available. Ground Level

18. If flowing well, state method of flow regulation

19. REMARKS:

DO NOT WRITE IN THIS SPACE OFFICE RECORD Registration No. 55-503019 Received By Entered 7-20-82 By File No. D(18-21)5cad

(Well log to appear on Reverse side)

Log # 183

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

1. OWNER Harold D. Howard
Name
RR1, Box 139A, St. David, Ariz 85630
Address

2. Lessee or Operator none
Name

3. DRILLER Paula Well Drilling Co.
Address
Buman, Ariz. 85
Name
296
Address

4. Location of well: Twp. 18S Rge. R1E Section 5 SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$
10-acre subdivision

5. Intention to Drill File No. D(18-2)5 ddd Permit No. _____

DESCRIPTION OF WELL

6. Total depth of hole 300' ft.

7. Type of casing Steel

8. Diameter and length of casing 2 in. from 0 to 2 6 in. from 0 to 300' in. from _____ to _____

9. Method of sealing at reduction points in red clay

10. Perforated from 140' to 300', from _____ to _____, from _____ to _____, from _____ to _____

11. Size of cuts 1/8" X 8" Number of cuts per foot _____

12. If screen was installed: Length _____ ft. Diam. _____ in. Type _____

13. Method of construction Drilled
drilled, dug, driven, bored, jetted, etc.

14. Date started Aug. 10 1971
Month Day Year

15. Date completed Sept 25 1971
Month Day Year

16. Depth of water Flowing ft.
If flowing well, so state.

17. Describe point from which depth measurements were made, and give sea-level elevation if available _____

18. If flowing well, state method of flow regulation _____

19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received _____ by _____

Filed _____ by _____

File No. _____

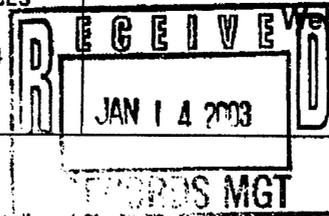
(Well Log to Appear on Reverse Side)

Log # 184

Log # 185



ARIZONA DEPARTMENT OF WATER RESOURCES
 Records Management Section
 500 N. 3rd Street * Phoenix, Arizona 85004
 (602) 417-2405 * (800) 352-8488
 www.water.az.gov



**Driller Report
and
Well Log**

- Review instructions prior to completing form
- This report should be prepared by the driller in detail and filed with the Department within 30 days following completion of the well.

**** PLEASE PRINT CLEARLY ****

| | |
|-----------------------------|-----------------------|
| FILE NUMBER | D(18-21) 6 AAB |
| WELL REGISTRATION NUMBER | 55- 594360 |
| PERMIT NUMBER (IF ISSUED) | |

SECTION 1. REGISTRY INFORMATION

| | | | | | | | |
|--------------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|---------------|---------------|---------------|
| Well Owner | | Location of Well | | | | | |
| FULL NAME OF COMPANY, ORGANIZATION OR INDIVIDUAL | | WELL LOCATION ADDRESS (IF KNOWN) | | | | | |
| DAN SCHLEIF | | | | | | | |
| MAILING ADDRESS | | TOWNSHIP (N/S) | RANGE (E/W) | SECTION | 160 ACRE | 40 ACRE | 10 ACRE |
| 447 APACHE POWDER RD | | 18S | 21E | 6 | NW 1/4 | NE 1/4 | NE 1/4 |
| CITY / STATE / ZIP | | LATITUDE | | LONGITUDE | | | |
| ST DAVID, AZ 85630 | | ° | | ° | | | |
| CONTACT PERSON NAME AND TITLE | | LAND SURFACE ELEVATION AT WELL | | | | | |
| | | Feet Above Sea Level | | | | | |
| TELEPHONE NUMBER | FAX | METHOD OF LATITUDE / LONGITUDE (CHECK ONE) | | | | | |
| 805-748-8126 | | <input type="checkbox"/> Hand-Held <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey <input type="checkbox"/> GPS: <input type="checkbox"/> Survey-Grade | | | | | |
| | | COUNTY ASSESSOR'S PARCEL ID NUMBER | | | | | |
| | | BOOK | MAP | PARCEL | | | |
| | | 121 | 15 | 015M | | | |
| | | COUNTY WHERE WELL IS LOCATED | | | | | |

SECTION 2. DRILLING AUTHORIZATION

| | |
|-----------------------|-----|
| Drilling Firm | |
| NAME | |
| WEBER DRILLING | |
| DWR LICENSE NUMBER | |
| 272 | |
| TELEPHONE NUMBER | FAX |
| 520-720-4800 | |

SECTION 3. WELL CONSTRUCTION DETAILS

| | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DATE WELL CONSTRUCTION STARTED | DATE WELL CONSTRUCTION COMPLETED | IF FLOWING WELL, METHOD OF FLOW REGULATION |
| 11-3-02 | 11-6-02 | <input type="checkbox"/> Valve <input type="checkbox"/> Other |
| Drill Method | Method of Well Development | Method of Sealing at Reduction Points |
| CHECK ONE | CHECK ONE | CHECK ONE |
| <input checked="" type="checkbox"/> Air Rotary <input type="checkbox"/> Bored or Augered <input type="checkbox"/> Cable Tool <input type="checkbox"/> Dual Rotary <input type="checkbox"/> Mud Rotary <input type="checkbox"/> Reverse Circulation <input type="checkbox"/> Driven <input type="checkbox"/> Jetted <input type="checkbox"/> Air Percussion / Odex Tubing <input type="checkbox"/> Other (please specify) | <input checked="" type="checkbox"/> Airlift <input type="checkbox"/> Bail <input type="checkbox"/> Surge Back <input type="checkbox"/> Surge Pump <input type="checkbox"/> Other (please specify) | <input type="checkbox"/> None <input type="checkbox"/> Packed <input type="checkbox"/> Swedged <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Other (please specify) |
| | Water Level Information | |
| | STATIC WATER LEVEL | |
| | 5' Feet Below Land Surface | |
| | DATE MEASURED | |
| | 11/6/02 | |

SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)

| Borehole | | | Installed Casing | | | | | | | | | | | | | | |
|--------------------|-----------|----------------------------|--------------------|-----------|-------------------------|-------------------|-----|-----|-------------------------|----------------------|-----------|----------------|-------------|---------|---------------------------|-------------------------|---------|
| DEPTH FROM SURFACE | | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE | | OUTER DIAMETER (inches) | MATERIAL TYPE (X) | | | | PERFORATION TYPE (X) | | | | | SLOT SIZE IF ANY (inches) | | |
| FROM (feet) | TO (feet) | | FROM (feet) | TO (feet) | | STEEL | PVC | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRE WRAP | SHUTTER SCREEN | MILLS KNIFE | SLOTTED | | IF OTHER TYPE, DESCRIBE | |
| 0 | 98 | 12 1/4 | 0 | 98 | 8 5/8 | ✓ | | | | | | | | | | | |
| 98 | 428 | 8 | 98 | 428 | 6 5/8 | ✓ | | | | | | | | | | | |
| 428 | 468 | 8 | 428 | 468 | 6 5/8 | ✓ | | | | | | | ✓ | | | | 1/8 x 8 |
| | | | | | | | | | | | | | | | | | |
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| Installed Annular Material | | | | | | | | | | | FILTER PACK | | | | |
|----------------------------|-----------|---------------------------|----------|-----------------------------|------------------------|-----------|-------|---------|--|---------------------------------------------|-------------|--|------|--------|------|
| DEPTH FROM SURFACE | | ANNULAR MATERIAL TYPE (X) | | | | | | | | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | | | SAND | GRAVEL | SIZE |
| FROM (feet) | TO (feet) | NONE | CONCRETE | NEAT CEMENT OR CEMENT GROUT | CEMENT-BENTONITE GROUT | BENTONITE | | | | | | | | | |
| | | | | | | GROUT | CHIPS | PELLETS | | | | | | | |
| 0 | 98 | ✓ | | | | | | | | | | | | | |
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|-----------------|-----|-------------------------|-------------------------|-----|-------------------------|
| DEPTH OF BORING | 468 | Feet Below Land Surface | DEPTH OF COMPLETED WELL | 468 | Feet Below Land Surface |
|-----------------|-----|-------------------------|-------------------------|-----|-------------------------|

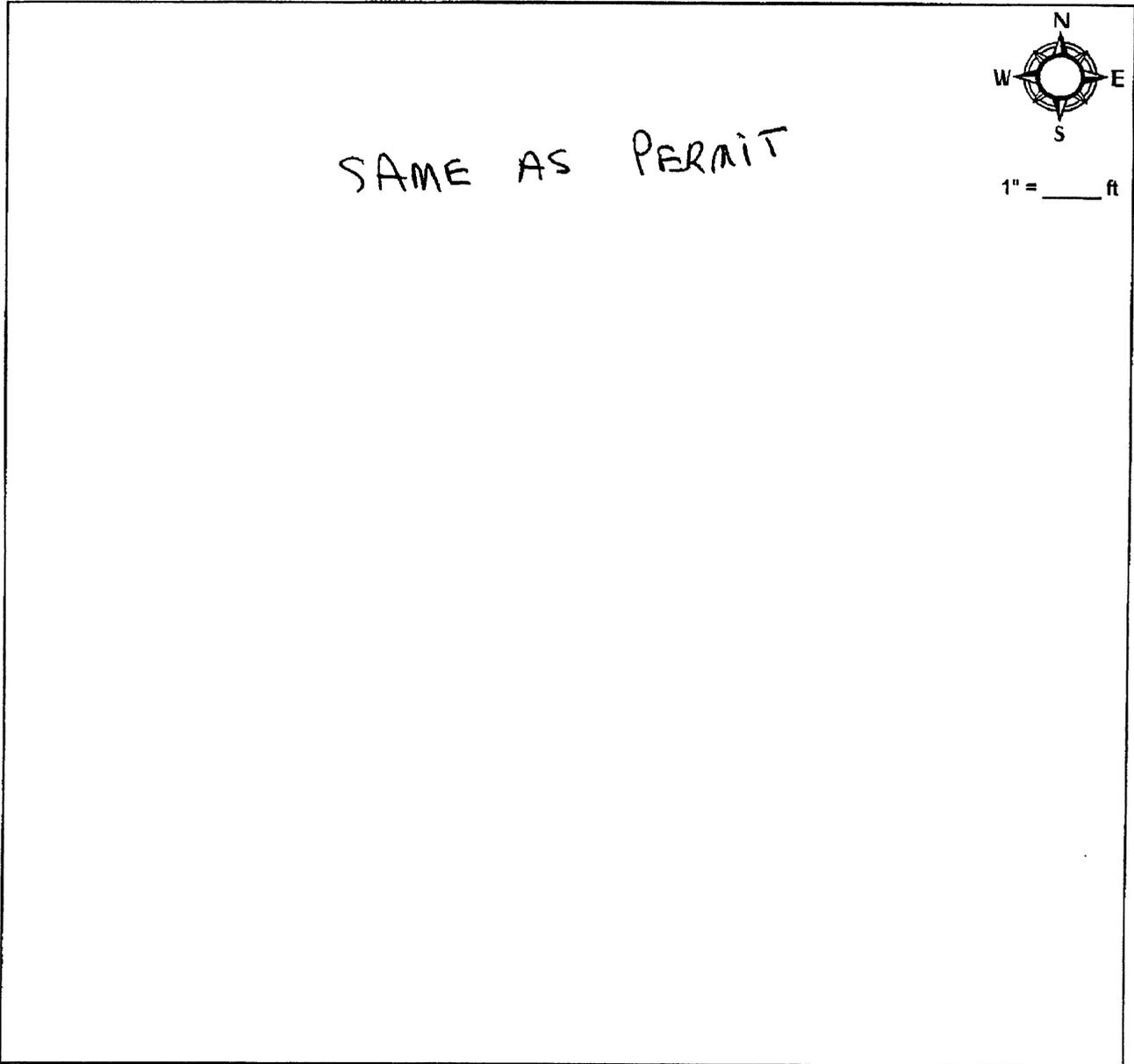
Well Driller Report and Well Log

WELL REGISTRATION NUMBER
55- 594360

SECTION 6. WELL SITE PLAN

| | | | | | |
|--------------------|--------|-----------------------------|------|-----|--------|
| NAME OF WELL OWNER | COUNTY | ASSESSOR'S PARCEL ID NUMBER | BOOK | MAP | PARCEL |
| DAN SCHLEIF | | | 121 | 15 | 015M |

- Please draw the following: (1) the boundaries of property on which the well was located; (2) the proposed well location; (3) the locations of all septic tank systems and sewer systems on the property or within 100 feet of the well location, even if on neighboring properties; and (4) any permanent structures on the property that may aid in locating the well.
- Please indicate the distance between the well location and any septic tank system or sewer system.



I state that this notice is filed in compliance with A.R.S. §5-596 and is complete and correct to the best of my knowledge and belief.

| | | |
|----------------|-------------------------------|---------|
| DRILLING FIRM | SIGNATURE OF QUALIFYING PARTY | DATE |
| WEBER DRILLING | <i>Dan E. Weber</i> | 1-10-03 |

Log # 186

(D-18-21) GAAB

Well Driller Report and Well Log

WELL REGISTRATION NUMBER
55-206932

SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)

| | |
|---------------------------------------------------|-----------------------------------------------------------|
| DEPTH OF BORING 121 Feet Below Land Surface | DEPTH OF COMPLETED WELL 121 Feet Below Land Surface |
|---------------------------------------------------|-----------------------------------------------------------|

| Water Level Information | | | |
|-----------------------------------------------------|-------------------------|---------------|--------------------------------------------------------------------------------------------------------------|
| STATIC WATER LEVEL 50 Feet Below Land Surface | DATE MEASURED 7/8/05 | TIME MEASURED | IF FLOWING WELL, METHOD OF FLOW REGULATION <input type="checkbox"/> Valve <input type="checkbox"/> Other. |

| Borehole | | | Installed Casing | | | | | | | | | | | | | |
|--------------------|-----------|----------------------------|--------------------|-----------|-------------------------|-------------------|-----|-----|-------------------------|---------------|-----------|----------------|-------------|---------------------------|---------|-------------------------|
| DEPTH FROM SURFACE | | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE | | OUTER DIAMETER (inches) | MATERIAL TYPE (X) | | | PERFORATION TYPE (X) | | | | | SLOT SIZE IF ANY (inches) | | |
| FROM (foot) | TO (foot) | | FROM (foot) | TO (foot) | | STEEL | PVC | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRE WRAP | SHUTTER SCREEN | MILLS KNIFE | | SLOTTED | IF OTHER TYPE, DESCRIBE |
| 0 | 20 | 12 1/4 | 0 | 20 | 8 5/8 | ✓ | | | | ✓ | | | | | | |
| 0 | 79 | 8 | 0 | 79 | 6 5/8 | ✓ | | | | | | | | | | |
| 79 | 121 | 8 | 79 | 121 | 6 5/8 | ✓ | | | | | | | ✓ | | | 1/8 x 8 |

| Installed Annular Material | | | | | | | | | | | | |
|----------------------------|-----------|---------------------------|----------|-----------------------------|------------------------|-----------|-------|---------|---------------------------------------------|------|--------|------|
| DEPTH FROM SURFACE | | ANNULAR MATERIAL TYPE (X) | | | | | | | FILTER PACK | | | |
| FROM (foot) | TO (foot) | NONE | CONCRETE | NEAT CEMENT OR CEMENT GROUT | CEMENT-BENTONITE GROUT | BENTONITE | | | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | SAND | GRAVEL | SIZE |
| | | | | | | GROUT | CHIPS | PELLETS | | | | |
| 0 | 20 | ✓ | | | | | | | | | | |

Log # 187

(D-18-21) 6 AAD

REPORT OF WELL DRILLER

Wells 35

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

1. OWNER Alfred Trejo
Name
Address

2. Lessee or Operator
Name
Address

3. DRILLER BQ Drilling Co
Name
P.O. Box 815 - Benson, Ar 85602
Address

4. Location of well: Twp. 18S Rge. 21E Section. 6 SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$
10-acre subdivision

5. Intention to Drill File No. D(18-21)6 Permit No. 49449

DESCRIPTION OF WELL

6. Total depth of hole 100 ft.

7. Type of casing 6 5/8 x 1.88 steel

8. Diameter and length of casing 6 in. from 0 to 100, in. from _____ to _____, in. from _____ to _____

9. Method of sealing at reduction points Cement

10. Perforated from 80 to 100, from _____ to _____, from _____ to _____, from _____ to _____

11. Size of cuts 3/16 x 6 Number of cuts per foot 4

12. If screen was installed: Length _____ ft. Diam. _____ in. Type _____

13. Method of construction Drilled - Air Rotary
drilled, dug, driven, bored, jetted, etc.

14. Date started 11/23 77
Month Day Year

15. Date completed 11 23 77
Month Day Year

16. Depth of water 70' ft.
if flowing well, so state.

17. Describe point from which depth measurements were made, and give sea-level elevation if available.
Collar of hole

18. If flowing well, state method of flow regulation _____

10. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received 12-7-77 by lee

Filed 12-12-77 by lee

File No. D(18-21)6 aad
35-49449

(Well Log to Appear on Reverse Side)

Log # 188

D-18-21) 6ABA

Well Driller Report and Well Log

WELL REGISTRATION NUMBER
55-596097

SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)

| Borehole | | | Installed Casing | | | | | | | | | | | | | |
|--------------------|-----------|----------------------------|--------------------|-----------|-------------------------|-------------------|-----|-----|-------------------------|---------------|-----------|----------------|-------------|---------------------------|---------|-------------------------|
| DEPTH FROM SURFACE | | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE | | OUTER DIAMETER (inches) | MATERIAL TYPE (X) | | | PERFORATION TYPE (X) | | | | | SLOT SIZE IF ANY (inches) | | |
| FROM (feet) | TO (feet) | | FROM (feet) | TO (feet) | | STEEL | PVC | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRE WRAP | SHUTTER SCREEN | MILLS KNIFE | | SLOTTED | IF OTHER TYPE, DESCRIBE |
| 0 | 20 | 12 1/4 | 0 | 20 | 8 5/8 | ✓ | | | | ✓ | | | | | | |
| 20 | 50 | 8 | 0 | 50 | 6 5/8 | ✓ | | | | ✓ | | | | | | |
| 50 | 118 | 8 | 50 | 118 | 6 5/8 | ✓ | | | | | | | ✓ | | | 1/8 x 8 |
| | | | | | | | | | | | | | | | | |
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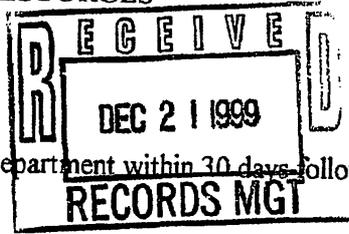
| DEPTH FROM SURFACE | | ANNULAR MATERIAL TYPE (X) | | | | | | | FILTER PACK | | |
|--------------------|-----------|---------------------------|----------|-----------------------------|------------------------|-----------|---------|---------------------------------------------|-------------|--------|------|
| FROM (feet) | TO (feet) | NONE | CONCRETE | NEAT CEMENT OR CEMENT GROUT | CEMENT-BENTONITE GROUT | BENTONITE | | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | SAND | GRAVEL | SIZE |
| | | | | | GROUT | CHIPS | PELLETS | | | | |
| 0 | 20 | | ✓ | | | | | | | | |
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DEPTH OF BORING 118 Feet Below Land Surface DEPTH OF COMPLETED WELL 118 Feet Below Land Surface

Log # 189

ARIZONA DEPARTMENT OF WATER RESOURCES

500 North Third Street
Phoenix, Arizona 85004
WELL DRILLER REPORT



This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. WEBER DRILLING
453 EAST MECHAM DRIVE
SAINT DAVID, AZ 85630-6235

2. Owner Name: CAREY HOLGATE
Address: ST DAVID AZ 85630
City State Zip

3. Location: 18 NS 21 EW 6 NE NW NE
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55-576951 (Required)
5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

- 6. Total depth of hole 120 ft.
- 7. Type of casing STEEL
- 8. Diameter and length of casing 8 in. from 0 to 20, 6 in from 0 to 120'
- 9. Method of sealing at reduction points WELDED
- 10. Perforated from 80 to 120, from _____ to _____ from _____ to _____
- 11. Size of cuts 1/8 x 8 Number of cuts per foot 4
- 12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
- 13. Method of construction DRILLED
(drilled, dug, driven, bored, jetted, etc)
- 14. Date started DEC 18 1999
Month Day Year
- 15. Date completed DEC 18 1999
Month Day Year
- 16. Depth to water 20' ft. (If flowing well, so state)
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available
GROUND LEVEL
- 18. If flowing well, state method of flow regulation: _____

19. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Registration No. 55-576951
File No. D(18-21) 6 ABA
Received _____ By _____
Entered _____ By _____

Log # 191

Well Driller Report and Well Log

(D-18-21) GADA

WELL REGISTRATION NUMBER

55-200763

SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)

| Borehole | | | Installed Casing | | | | | | | | | | | | |
|--------------------|-----------|----------------------------|--------------------|-----------|-------------------------|-------------------|-----|-----|-------------------------|----------------------|-----------|----------------|-------------|---------------------------|---------|
| DEPTH FROM SURFACE | | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE | | OUTER DIAMETER (inches) | MATERIAL TYPE (X) | | | | PERFORATION TYPE (X) | | | | SLOT SIZE IF ANY (inches) | |
| FROM (feet) | TO (feet) | | FROM (feet) | TO (feet) | | STEEL | PVC | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRE WRAP | SHUTTER SCREEN | MILLS KNIFE | | SLOTTED |
| 0 | 145 | 12 1/4 | 0 | 145 | 8 5/8 | ✓ | | | | ✓ | | | | | |
| 0 | 379 | 8 | 0 | 379 | 6 5/8 | ✓ | | | | ✓ | | | | | |
| 379 | 419 | 8 | 379 | 419 | 6 5/8 | ✓ | | | | | | ✓ | | | 1/8 x 8 |

Installed Annular Material

| DEPTH FROM SURFACE | | ANNULAR MATERIAL TYPE (X) | | | | | | | FILTER PACK | | | |
|--------------------|-----------|---------------------------|----------|-----------------------------|------------------------|-----------|-------|---------|---------------------------------------------|------|--------|------|
| FROM (feet) | TO (feet) | NONE | CONCRETE | NEAT CEMENT OR CEMENT GROUT | CEMENT-BENTONITE GROUT | BENTONITE | | | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | SAND | GRAVEL | SIZE |
| | | | | | | GROUT | CHIPS | PELLETS | | | | |
| 0 | 145 | ✓ | | | | | | | | | | |

ENTERED MAR 31 2004

DEPTH OF BORING

419

Feet Below Land Surface

DEPTH OF COMPLETED WELL

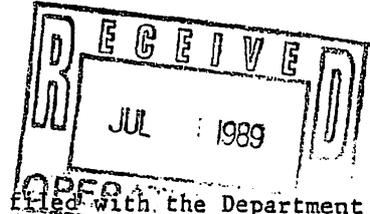
419

Feet Below Land Surface

Log # 194

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
15 South 15th Avenue
Phoenix, Arizona 85007

WELL DRILLER REPORT



This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Jim Mayberry
RT 1 BOX 91 ST. DAVID AZ 85630
Name Mailing Address

2. Driller WEBER DRILLING
RT. 1 BOX 2768
ST. DAVID, AZ 85630
PHONE 586-4800
Name Mailing Address

3. Location of well: TRIP 185 Rge 21E Sec 6 NE, NE, NW
4. Permit No. 55-524041
(if issued)

DESCRIPTION OF WELL

- 5. Total depth of hole 420 ft.
- 6. Type of casing Steel
- 7. Diameter and length of casing 6 in. from 0 to 160, 4 in from 155 to 420.
- 8. Method of sealing at reduction points Cemented
- 9. Perforated from 294 to 420, from _____ to _____, from _____ to _____.
- 10. Size of cuts 3/16 X 3 Number of cuts per foot 6
- 11. If screen was installed: Length _____ ft. Diam _____ in. Type _____
- 12. Method of construction Drilled
drilled, dug, driven, bored, jettted, etc.
- 13. Date started 6 26 89
Month Day Year
- 14. Date completed 6 30 89
Month Day Year
- 15. Depth to water 15 ft. (If flowing well, so state.)
- 16. Describe point from which depth measurements were made, and give sea-level elevation if available Ground Level

17. If flowing well, state method of flow regulation: _____
18. Remarks: 6" Casing Cemented in Top to bottom

55-524041
D(18-21)6 baa
Entered ENTERED AUG 03 1989 By _____

Log # 197

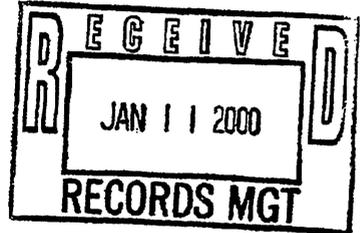
ARIZONA DEPARTMENT OF WATER RESOURCES

500 North Third Street

Phoenix, Arizona 85004

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.



1. WEBER DRILLING
453 EAST MECHAM DRIVE
SAINT DAVID, AZ 85630-6235

2. Owner Name: THOMAS S. HAYMORE
Address: ST DAVID AZ 85630
City State Zip

3. Location: 18 N 21 E 6 1/4 NW 1/4 SW 1/4 NW
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55- 577270 (Required)
5. Permit No. (If issued)

DESCRIPTION OF WELL

- 6. Total depth of hole 128 ft.
- 7. Type of casing STEEL
- 8. Diameter and length of casing 12 in. from 0 to 28, in from to
- 9. Method of sealing at reduction points
- 10. Perforated from 71 to 128, from to from to
- 11. Size of cuts 1/2 X 2 1/2 Number of cuts per foot 24
- 12. If screen was installed: Length ft. Diam in. Type
- 13. Method of construction DRILLED
(drilled, dug, driven, bored, jetted, etc)
- 14. Date started DEC 27 1999
Month Day Year
- 15. Date completed DEC 27 1999
Month Day Year
- 16. Depth to water 50 ft. (If flowing well, so state)
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available
GROUND LEVEL
- 18. If flowing well, state method of flow regulation:

19. Remarks: Gravel packed up to 20' then cemented from 20' up to 0'

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Registration No. 55-577270
File No. D(18-21) 6 BCB
Received _____ By _____
Entered _____ By _____

ANSWERED JAN 14 2000

Log # 207

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
15 South 15th Avenue
Phoenix, Arizona 85007

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Hugh A Mitchell
3212 Via Roscado Name Carlsbad Ca 92008
Mailing Address
2. Driller WEBER DRILLING
RT. 1 BOX 276B
ST. DAVID, AZ. 85630
Mailing Address
3. Location of well: ^{Top} 18S Rge 21E. Section 6, NW 1/4 NW 1/4 SE 1/4
4. Permit No. 55-530042
(If issued)

DESCRIPTION OF WELL

5. Total depth of hole 452 ft.
6. Type of casing Steel
7. Diameter and length of casing 8 in. from 0 to 205.6 in from 0 to 452
8. Method of sealing at reduction points welded
9. Perforated from 410 to 452 from _____ to _____, from _____ to _____.
10. Size of cuts 8 x 1/8 Number of cuts per foot 4
11. If screen was installed: Length _____ ft. Diam _____ in. Type _____
12. Method of construction drilled
drilled, dug, driven, bored, jetted, etc
13. Date started 7 10 91
Month Day Year
14. Date completed 7 17 91
Month Day Year
15. Depth to water 30 ft. (If flowing well, so state)
16. Describe point from which depth measurements were made, and give sea-level elevation if available ground
17. If flowing well, state method of flow regulation: 2" gate valve
18. Remarks: _____

DO NOT WRITE IN THIS AREA

REG. No. 55-530042
File No. D(18-21)6 DBB
Entered _____ By _____
ENTERED JUL 23 1991

Log # 208



ARIZONA DEPARTMENT OF WATER RESOURCES
 Records Management Section
 500 N. 3rd Street * Phoenix, Arizona 85004
 (602) 417-2405 * (800) 352-8488
 www.water.az.gov

RECEIVED
 NOV 22 2004
 Information Management

Well Driller Report
 and
 Well Log

- Review instructions prior to completing form
 - This report should be prepared by the driller in detail and filed with the Department within 30 days following completion of the well.
- ** PLEASE PRINT CLEARLY ****

FILE NUMBER
D(18-21) 6 DBB
 WELL REGISTRATION NUMBER
55-204298
 PERMIT NUMBER (IF ISSUED)

SECTION 1. REGISTRY INFORMATION

| | | | | | | | |
|-----------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------|---------------------------|--------------------------|--------------------------|
| Well Owner | | Location of Well | | | | | |
| FULL NAME OF COMPANY, ORGANIZATION OR INDIVIDUAL APACHE NITROGEN PRODUCTS INC | | WELL LOCATION ADDRESS (IF KNOWN) NO ADDRESS | | | | | |
| MAILING ADDRESS PO BOX 700 | | TOWNSHIP (N/S) 18S | RANGE (E/W) 21E | SECTION 6 | 160 ACRE SE 1/4 | 40 ACRE NW 1/4 | 10 ACRE NW 1/4 |
| CITY / STATE / ZIP BENSON, AZ 85602 | | LATITUDE | | LONGITUDE | | | |
| CONTACT PERSON NAME AND TITLE | | LAND SURFACE ELEVATION AT WELL Feet Above Sea Level | | | | | |
| TELEPHONE NUMBER 520-720-2114 | FAX | METHOD OF LATITUDE / LONGITUDE (CHECK ONE) <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey <input type="checkbox"/> GPS : <input type="checkbox"/> Survey-Grade <input type="checkbox"/> Hand-Held | | | | | |
| | | COUNTY ASSESSOR'S PARCEL ID NUMBER ROOK 121 MAP 1 PARCEL 005 | | COUNTY WHERE WELL IS LOCATED Cochise | | | |

SECTION 2. DRILLING AUTHORIZATION

| | |
|-----------------------------------------|-----|
| Drilling Firm | |
| NAME BOART LONGYEAR COMPANY | |
| DWR LICENSE NUMBER 83 | |
| TELEPHONE NUMBER 623-486-1881 | FAX |

SECTION 3. WELL CONSTRUCTION DETAILS

| | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DATE WELL CONSTRUCTION STARTED 9-24-04 | DATE WELL CONSTRUCTION COMPLETED 9-25-04 | IF FLOWING WELL, METHOD OF FLOW REGULATION <input type="checkbox"/> Valve <input type="checkbox"/> Other |
| Drill Method | Method of Well Development | Method of Sealing at Reduction Points |
| CHECK ONE <input type="checkbox"/> Air Rotary <input type="checkbox"/> Bored or Augered <input type="checkbox"/> Cable Tool <input type="checkbox"/> Dual Rotary <input type="checkbox"/> Mud Rotary <input type="checkbox"/> Reverse Circulation <input type="checkbox"/> Driven <input type="checkbox"/> Jetted <input type="checkbox"/> Air Percussion / Odex Tubing <input checked="" type="checkbox"/> Other (please specify) Rotosonic | CHECK ONE <input type="checkbox"/> Airlift <input type="checkbox"/> Bail <input type="checkbox"/> Surge Back <input type="checkbox"/> Surge Pump <input type="checkbox"/> Other (please specify) | CHECK ONE <input type="checkbox"/> None <input type="checkbox"/> Packed <input type="checkbox"/> Swedged <input type="checkbox"/> Welded <input type="checkbox"/> Other (please specify) |
| Water Level Information | | |
| STATIC WATER LEVEL 23 Feet Below Land Surface | | |
| DATE MEASURED 9-25-04 | | |

ENTERED NOV 22 2004

Well Driller Report and Well Log

WELL REGISTRATION NUMBER
55-204298

SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)

| Borehole | | | Installed Casing | | | | | | | | | | | | | |
|--------------------|-----------|----------------------------|--------------------|-----------|-------------------------|---------------------|-----|-----|-------------------------|------------------------|------------|----------------|-------------|---------------------------|---------|-------------------------|
| DEPTH FROM SURFACE | | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE | | OUTER DIAMETER (inches) | MATERIAL TYPE (X) | | | | PERFORATION TYPE (X) | | | | SLOT SIZE IF ANY (inches) | | |
| FROM (feet) | TO (feet) | | FROM (feet) | TO (feet) | | STEEL | PVC | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRES WRAP | SHUTTER SCREEN | MILLS KNIFE | | SLOTTED | IF OTHER TYPE, DESCRIBE |
| 0' | 68' | 8" | 0' | 14' | 4" | X | | | | | X | | | | | |
| 68' | 80' | 6" | 14' | 48' | 4" | | X | | | | X | | | | | |
| | | | 48' | 63' | 4" | | X | | | | | | X | | | .020 |
| | | | 63' | 68' | 4" | | X | | | | X | | | | | |

| Installed Annular Material | | | | | | | | | | | | |
|----------------------------|-----------|-----------------------------|----------|-----------------------------|------------------------|-----------------|-------|-------------|---------------------------------------------|------|--------|------|
| DEPTH FROM SURFACE | | ANNULAR MATERIAL TYPE (X) | | | | | | FILTER PACK | | | | |
| FROM (feet) | TO (feet) | NONE | CONCRETE | NEAT CEMENT OR CEMENT GROUT | CEMENT-BENTONITE GROUT | BENTONITE GROUT | CHIPS | PELLETS | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | SAND | GRAVEL | SIZE |
| 0' | 20' | | | X | | | | | | | | |
| 20' | 37' | | | | | X | | | | | | |
| 37' | 43' | | | | | | | | | X | | #60 |
| 43' | 68' | | | | | | | | | X | | 8x12 |
| 68' | 80' | | | | | | X | | | | | |

| | | | |
|------------------------|-------------------------|--------------------------------|-------------------------|
| DEPTH OF BORING 80' | Feet Below Land Surface | DEPTH OF COMPLETED WELL 68' | Feet Below Land Surface |
|------------------------|-------------------------|--------------------------------|-------------------------|

Well Driller Report and Well Log

WELL REGISTRATION NUMBER
55- 204298

| SECTION 6. WELL SITE PLAN | | | |
|------------------------------|--------|-----------------------------|------------------|
| NAME OF WELL OWNER | COUNTY | ASSESSOR'S PARCEL ID NUMBER | |
| APACHE NITROGEN PRODUCTS INC | COOK | 121 | MAP 1 PARCEL 005 |

- ⚡ Please draw the following: (1) the boundaries of property on which the well was located; (2) the proposed well location; (3) the locations of all septic tank systems and sewer systems on the property or within 100 feet of the well location, even if on neighboring properties; and (4) any permanent structures on the property that may aid in locating the well.
- ⚡ Please indicate the distance between the well location and any septic tank system or sewer system.

1" = _____ ft

I state that this notice is filed in compliance with A.R.S. § 45-596 and is complete and correct to the best of my knowledge and belief.

| | | |
|----------------|-------------------------------|----------|
| DRILLING FIRM | SIGNATURE OF QUALIFYING PARTY | DATE |
| BOART LONGYEAR | | 11-17-04 |

Log # 209

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
15 South 15th Avenue
Phoenix, Arizona 85007

JUL 22 1991

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Hugh A Mitchell
Name
3212 Via Pecos Blvd
Mailing Address
Conrad CA 92008
2. Driller WEBER DRILLING
Name
RT. 1 BOX 276B
Mailing Address
ST. DAVID, AZ. 85630
3. Location of well: Twp 18S. Rge 21E. Section 6, NW 1/4 NW 1/4 SE 1/4
4. Permit No. 55-530043
(If issued)

DESCRIPTION OF WELL

5. Total depth of hole 120 ft.
6. Type of casing Steel
7. Diameter and length of casing 8 in. from 0 to 120 in from to .
8. Method of sealing at reduction points
9. Perforated from 57 to 120, from to , from to .
10. Size of cuts 8" x 1/4" Number of cuts per foot 6
11. If screen was installed: Length ft. Diam in. Type
12. Method of construction drilled
drilled, dug, driven, bored, jetted, etc
13. Date started 7 15 91
Month Day Year
14. Date completed 7 17 91
Month Day Year
15. Depth to water 30 ft. (If flowing well, so state)
16. Describe point from which depth measurements were made, and give sea-level elevation if available ground
17. If flowing well, state method of flow regulation:
18. Remarks: Gravel Packed
Up to 20' & Cemented
The Rest

DO NOT WRITE IN THIS SPACE

REG. No. 55-530043
D(18-21)6 DBB

File No.

Entered By

ENTERED JUL 23 1991

Log # 210

DEPARTMENT OF WATER RESOURCES
15 South 15th Avenue
Phoenix, Arizona 85007

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

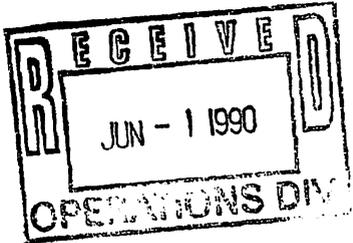
- Owner APACHE NITROGEN PRODUCTS, INC.
Name
P.O. BOX 700 BENSON AZ 85602
Mailing Address
- Driller RIVAL WATERWELL SPECIALTY
Name
P.O. BOX 81841 BAKERSFIELD CA 93380
Mailing Address
- Location of well: D(18-21) 6 DBC
- Permit No. _____
(If issued)

DESCRIPTION OF WELL

- Total depth of hole 40 ft.
- Type of casing 8 5/8" STEEL 4" PVC
- Diameter and length of casing 8 5/8 in. from +1 to 10, 4 in from +1 to 20.5.
- Method of sealing at reduction points WIN
- Perforated from 13 to 18, from - to -, from - to -.
- Size of cuts 0.020 Number of cuts per foot _____
- If screen was installed: Length 5 ft. Diam 4 in. Type PVC
- Method of construction FLUID ROTARY
drilled, dug, driven, bored, jetted, etc
- Date started 5 4 90
Month Day Year
- Date completed 5 5 90
Month Day Year
- Depth to water DRY ft. (If flowing well, so state)
- Describe point from which depth measurements were made, and give sea-level elevation if available _____
- If flowing well, state method of flow regulation: _____

- Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
REG. No. 55-528021
File No. D(18-21)6dbc
Entered ENTERED JUN - 4 1990



Log # 211

Well Driller Report and Well Log

(D-18-21) 6 DBD

WELL REGISTRATION NUMBER
55-594007

SECTION 4. WELL CONSTRUCTION DESCRIPTION (attach additional page if needed)

| Borehole | | | Installed Casing | | | | | | | | | | | | | |
|--------------------|-----------|----------------------------|--------------------|-----------|-------------------------|-------------------|-----|-----|-------------------------|---------------|-----------|----------------|-------------|---------------------------|---------|-------------------------|
| DEPTH FROM SURFACE | | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE | | OUTER DIAMETER (inches) | MATERIAL TYPE (X) | | | PERFORATION TYPE (X) | | | | | SLOT SIZE IF ANY (inches) | | |
| FROM (feet) | TO (feet) | | FROM (feet) | TO (feet) | | STEEL | PVC | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRE WRAP | SHUTTER SCREEN | MILLS KNIFE | | SLOTTED | IF OTHER TYPE, DESCRIBE |
| 0 | 67' | 8" | 0 | 20' | 4" | X | | | | X | | | | | | |
| 67' | 76' | 6" | 20' | 27' | 4" | | X | | | X | | | | | | |
| | | | 27' | 42' | 4" | | X | | | | | | X | | | .020 |
| | | | 42' | 45' | 4" | | X | | | X | | | | | | |

Installed Annular Material

| DEPTH FROM SURFACE | | ANNULAR MATERIAL TYPE (X) | | | | | | | FILTER PACK | | | |
|--------------------|-----------|---------------------------|----------|-----------------------------|------------------------|-----------|-------|---------|---------------------------------------------|------|--------|------|
| FROM (feet) | TO (feet) | NONE | CONCRETE | NEAT CEMENT OR CEMENT-GROUT | CEMENT-BENTONITE GROUT | BENTONITE | | | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | SAND | GRAVEL | SIZE |
| | | | | | | GROUT | CHIPS | PELLETS | | | | |
| 0 | 1' | | X | | | | | | | | | |
| 1' | 20' | | X | | | | | | | | | |
| 20' | 22' | | | | | X | | | | | | |
| 22' | 24' | | | | | | | | | X | | 3/8 |
| 24' | 45' | | | | | | | | | X | | #60 |
| 45' | 76' | | | | | X | | | | | | 8x12 |
| | | | | | | | | | | | | 3/8 |

DEPTH OF BORING 76 ft Feet Below Land Surface DEPTH OF COMPLETED WELL 45 ft Feet Below Land Surface

ANSWERED FEB 18 2003

Log # 212

DEPARTMENT OF WATER RESOURCES
15 South 15th Avenue
Phoenix, Arizona 85007

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

- Owner APACHE NITROGEN PRODUCTS, INC.
P.C. BOX 700 BENSON AZ 85602
Name
Mailing Address
- Driller RIMC WATERWELL SPECIALTY
P.C. BOX 81841 BAKERFIELD CA 93380
Name
Mailing Address
- Location of well: D(18-21)6 DBD
- Permit No. _____
(If issued)

DESCRIPTION OF WELL

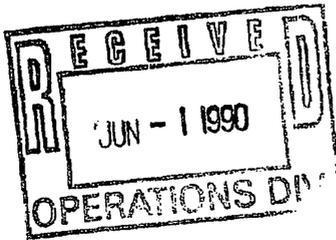
- Total depth of hole 62 ft.
- Type of casing 8 5/8" STEEL & 4" PVC
- Diameter and length of casing 8 5/8 in. from 0 to 20, 4 in from +1 to 46.5.
- Method of sealing at reduction points N/A
- Perforated from 29 to 44, from - to -, from - to -.
- Size of cuts 0.020 Number of cuts per foot -
- If screen was installed: Length 15 ft. Diam 4 in. Type PVC
- Method of construction FLUID ROTARY
drilled, dug, driven, bored, jetted, etc
- Date started 5 7 90
Month Day Year
- Date completed 5 8 90
Month Day Year
- Depth to water 23 ft. (If flowing well, so state)
- Describe point from which depth measurements were made, and give sea-level elevation if available _____
- If flowing well, state method of flow regulation: _____
- Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

REG. No. 55-528022

File No. D(18-21)6dbd

Entered ENTERED JUN 4 1990



Log # 213

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
15 South 15th Avenue
Phoenix, Arizona 85007

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

- Owner APACHE NITROGEN PRODUCTS, INC
P.O. BOX 700 BENSON AZ 85602
Name
Mailing Address
- Driller RIVAL WATERWELL SPECIALTY
P.O. BOX 81841 BAKERSFIELD CA 93308
Name
Mailing Address
- Location of well: D(18-21)7 AAA
- Permit No. _____
(If issued)

DESCRIPTION OF WELL

- Total depth of hole 53 ft.
- Type of casing 8 7/8" STEEL # 4" PVC
- Diameter and length of casing 8 7/8 in. from +1 to 17, 4" in from +1 to 35.5.
- Method of sealing at reduction points N/A
- Perforated from 18 to 33, from - to -, from - to -.
- Size of cuts 0.020 Number of cuts per foot _____
- If screen was installed: Length 15 ft. Diam 4 in. Type PVC
- Method of construction FLUID ROTARY
drilled, dug, driven, bored, jetted, etc
- Date started 5 4 90
Month Day Year
- Date completed 5 5 90
Month Day Year
- Depth to water DRY ft. (If flowing well, so state)
- Describe point from which depth measurements were made, and give sea-level elevation if available _____
- If flowing well, state method of flow regulation: _____
- Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
REG. No. 55-528008
File No. D(18-2)7aaa
Entered ENTERED JUN - 4 1990

RECEIVED
JUN - 1 1990
OPERATIONS

Log # 214

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
15 South 15th Avenue
Phoenix, Arizona 85007

WELL DRILLER REPORT

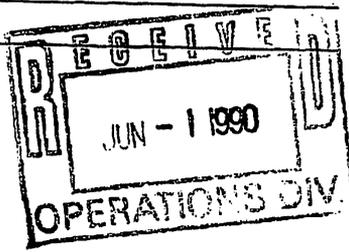
This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

- Owner APACHE POWER NITROGEN PRODUCT, INC
P.O. BOX 700 BENSON AZ 85602
Name
Mailing Address
- Driller RIUM WATERWELL SPECIALTY
P.O. BOX 81841 BAKERSFIELD CA 93380
Name
Mailing Address
- Location of well: D(18-21)7 AAA
- Permit No. _____
(If issued)

DESCRIPTION OF WELL

- Total depth of hole 62 ft.
- Type of casing 8 5/8" STEEL & 4" PVC
- Diameter and length of casing 8 5/8 in. from 1.2 to 12.8, 4 in from 11.5 to 47.5.
- Method of sealing at reduction points N/A
- Perforated from 30 to 45, from — to —, from — to —.
- Size of cuts 0.020 Number of cuts per foot —
- If screen was installed: Length 15 ft. Diam 4 in. Type PVC
- Method of construction FLUID ROTARY
drilled, dug, driven, bored, jetted, etc
- Date started 5 10 1990
Month Day Year
- Date completed 5 11 1990
Month Day Year
- Depth to water 25 ft. (If flowing well, so state)
- Describe point from which depth measurements were made, and give sea-level elevation if available _____
- If flowing well, state method of flow regulation: _____
- Remarks: _____

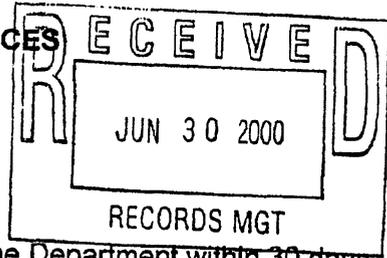
DO NOT WRITE IN THIS SPACE
OFFICE RECORD
REG. No. 55-528009
File No. D(18-21)7cdc
Entered _____ By _____



A D(18-21)7 AAA

Log # 215

ARIZONA DEPARTMENT OF WATER RESOURCES
500 North 3rd Street
Phoenix, Arizona 85004



WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. WATER DEVELOPMENT CORP. DBA WDC EXPLORATION
1202 EAST KENTUCKY AVENUE
WOODLAND, CA 95776-5906
2. Owner Name: Apache Nitrogen Products
Address: POB 700 Benson AZ 85602
City State Zip
3. Location: 10 N10 21 EW 7 1/4 NE 1/4 NE 1/4 NE
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55-579875 (Required)
5. Permit No. _____ (If Issued)

DESCRIPTION OF WELL

6. Total depth of hole 27 ft.
7. Type of casing _____
8. Diameter and length of casing _____ in. from _____ to _____, _____ in from _____ to _____
9. Method of sealing at reduction points _____
10. Perforated from _____ to _____, from _____ to _____ from _____ to _____
11. Size of cuts _____ Number of cuts per foot _____
12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
13. Method of construction _____
(drilled, dug, driven, bored, jetted, etc)
14. Date started 5 00
Month Day Year
15. Date completed 6 00
Month Day Year
16. Depth to water _____ ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea level elevation if available
18. If flowing well, state method of flow regulation: _____
19. Remarks: _____

ANSWERED JUL 07 2000

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55- 579875
File No. D(18-21) 7 AAA
Received _____ By _____
Entered _____ By _____

LITHOLOGIC LOG FOR EXPLORATORY BORING EXB-7
ADWR Registration Number 55-579875

| DEPTH INTERVAL (feet below land surface) | SOIL TYPE | GROUP SYMBOL(a) | DESCRIPTION OF MATERIALS |
|---------------------------------------------|------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0-6 | CLAYEY SILTY SAND | SM-SC | Pale yellowish brown (10 YR 6/2); fine to coarse, medium graded, subangular to subrounded sand; trace fine, rounded gravel; trace clay; strong HCl reaction; loose; soft; dry to damp. |
| 6-11 | SANDY GRAVEL | GW | Pale yellowish brown (10 YR 6/2); fine to 3/4", medium graded, subrounded to rounded gravel; fine to coarse, well graded, subangular to subrounded sand; minor silt/clay; strong |
| 11-27 | FAT CLAY (St. David Clay) | CH | Moderate brown (5 YR 4/4); fine, poorly graded sand; strong HCl reaction; medium plasticity; very stiff to hard; damp. |

TOTAL DEPTH OF BOREHOLE = 27 FEET

ANSWERED JUL 07 2000

(a) United Soil Classification System ASTM D2488
EXB-7 litho log.xls



HARGIS + ASSOCIATES, INC.

Log # 221

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
15 South 15th Avenue
Phoenix, Arizona 85007

DEC 12 1990

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Apache Powder Company (now Apache N.rogen Products)
P.O. Box 700, Benson AZ 85602
Name
Mailing Address
2. Driller Desert Earth Engineering
1001 S. Euclid Avenue, Tucson AZ 85719
Name
Mailing Address
3. Location of well? D(18-21) 07 (4 boreholes drilled)
4. Permit No. 55-527753
(If issued)

DESCRIPTION OF WELL

5. Total depth of hole 20.5-40.5 ft.
6. Type of casing none
7. Diameter and length of casing ___ in. from ___ to ___, ___ in from ___ to ___.
8. Method of sealing at reduction points _____
9. Perforated from ___ to ___, from ___ to ___, from ___ to ___.
10. Size of cuts _____ Number of cuts per foot _____
11. If screen was installed: Length ___ ft. Diam ___ in. Type _____
12. Method of construction auger drilled, dug, driven, bored, jetted, etc
13. Date started 04 29 90
Month Day Year
14. Date completed 05 02 90
Month Day Year
15. Depth to water 8ft in one hole only, rest were dry ft. (if flowing well, so state)
16. Describe point from which depth measurements were made, and give sea-level elevation if available land surface
17. If flowing well, state method of flow regulation: _____
18. Remarks: abandoned in
accordance with R-12-15-816
these 4 wells were
exploration wells for geotechnical
information

| |
|---------------------------------------------|
| DO NOT WRITE IN THIS SPACE OFFICE RECORD |
| REG. No. <u>55-527753</u> |
| File No. <u>D(18-21)7</u> |
| Entered ENTERED DEC 13 1990 |

LOG OF WELL

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If water is artesian, indicate depth at which encountered, and depth to which it rose in well.

| From (feet) | To (feet) | Description of formation material |
|-------------|-----------|-----------------------------------------|
| SB-3 | (7 bdd) | |
| 0 | 1 | Fill |
| 1 | 2.8 | Silty sandy gravel / sandy silty gravel |
| 2.8 | 9.7 | clay |
| 9.7 | 24.2 | Silty clay |
| 24.2 | 25 | silty, gravelly, sand |
| 25 | 27 | silty clay |
| 27 | 29 | silty sandy clay |
| 29 | 32 | silty, gravelly clay |
| 32 | 37 | silty clay |
| 37 | 40.5 | St. David Clay |
| SB-4 | (7 Cab) | |
| 0 | 1 | Fill |
| 1 | 4 | gravelly silty sand |
| 4 | 16 | silty clay |
| 16 | 25 | silty sandy gravel |
| 25 | 40.5 | silty clay |
| SB-5 | (7 CDC) | |
| 0 | 2.5 | Fill |
| 2.5 | 7.5 | clayey sandy silt / silty gravelly sand |
| 7.5 | 17 | sandy silty clay / gravelly clay, sand |
| 17 | 20.5 | clay |
| SB-6 | (7 bbd) | |
| 0 | 1 | Fill |
| 1 | 10.3 | silty sandy gravel |
| 10.3 | 30.5 | clay |

I hereby certify that this well was drilled by me (or under my supervision), and that each and all statements herein contained are true to the best of my knowledge and belief.

Driller Donald Z. Fitchell Jr.
Name

1001 S. Euclid Ave.
Address

TUCSON, ARIZ. 85719
City State Zip

Date 12-8-90

Log # 222

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner James Howe Jr Name
RT 1 Box 167 ST David AZ 85630 Address

2. Lessee or Operator _____ Name
_____ Address

3. Driller Waber Drilling Name
RT 1 Box 276 B ST David AZ 85630 Address

4. Location of well: Tap 185 Rge 21E Sec 8

5. Permit No. 55-503725
(if issued)

DESCRIPTION OF WELL

6. Total depth of hole 115 ft.

7. Type of Casing Steel

8. Diameter and length of casing 8 in. from 0 to 80, 12" in from 0 to 10.

9. Method of sealing at reduction points _____

10. Perforated from 41.5' to 80', from _____ to _____, from _____ to _____

11. Size of cuts 1/4 x 8 Number of cuts per foot 4

12. If screen was installed: Length _____ ft. Diam _____ in. Type _____

13. Method of construction drilled & driven
drilled, dug, driven, bored, jetted, etc.

14. Date started 8 17 82
Month day year

15. Date completed 8 20 82
Month day year

16. Depth to water 60' ft. (If flowing well, so state.)

17. Describe point from which depth measurements were made, and give sea-level elevation if available.

18. If flowing well, state method of flow regulation _____

19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-503725
Received _____ By _____
Entered 9.1.82 By _____
File No. D/18-2118aa

(Well log to appear on Reverse side)



Log # 223

LOG OF WATER WELL DRILLED BY

Ed. Eason,

St. David,

Drilled for of Arizona.
Location S 1/2, NE 1/4, NE 1/4, 8, 18 S. 21 E.
Date Completed Total Depth 350 ft.

Table with 5 columns: Depth (Ft.), Diameter (Inch), Weight (Lb.), Material (guage casing used), and Status (left in well). Includes a 'Not perforated' entry.

Type of Perforator used:

Table with 5 columns: Type (Perforated), Depth (Ft. to), Diameter (Inch), Holes per, and another Diameter (Inch).

Diameter of Perforations. Inches
Length of Perforations. Inches
Depth at which water was first found. Ft.
Standing water level before perforation. Ft. After perforation. Ft.
Change in water level while drilling. 20.
Water level when first tested. Ft. Number of gallons per minute.
Draw down from standing level. Ft.

Formation From Surface to Bottom of Well, Also Size of Gravel.
Not available.

Table with 4 columns: Depth (Ft. to), Diameter (Ft.), another Depth (Ft. to), and another Diameter (Ft.).

Yes.

Is well straight from top to bottom? No pump.
At what depth was pump set? Ft.
Was extra pump suction pipe used? Hydraulic, rotary, may feet?
Type of drill rig and number used 50 cts. per foot, drilling only.
Total cost of well and pump installed complete. \$
Name and address of driller who drilled the well:

January 31, 1938.

Date of this report

Additional information Artesian well.

Handwritten note: 12-12-38

Log # 224

Log # 225

LOG OF WATER WELL DRILLED BY

Drilled for **Ed Eisman,** of **St. David,** Arizona.

Location **S $\frac{1}{2}$, NE $\frac{1}{2}$, NE $\frac{1}{2}$, Sec. 8, Twp. 18 S. Rge. 21 E.**

Date Completed _____ Total Depth **350 ft.**

| | | | | |
|--------|------|--------------------------|--------------------------|---------------|
| Ft. of | Inch | Lb. or guage casing used | left in well. | |
| Ft. of | 3 | Inch | Lb. or guage casing used | left in well. |
| Ft. of | Inch | Lb. or guage casing used | left in well. | |
| Ft. of | Inch | Lb. or guage casing used | left in well. | |
| Ft. of | Inch | Lb. or guage casing used | left in well. | |

Type of Perforator used: **Not perforated.**

| | | | | |
|------------|--------|-----|-----------|------|
| Perforated | Ft. to | Ft. | Holes per | Inch |
| Perforated | Ft. to | Ft. | Holes per | Inch |
| Perforated | Ft. to | Ft. | Holes per | Inch |
| Perforated | Ft. to | Ft. | Holes per | Inch |
| Perforated | Ft. to | Ft. | Holes per | Inch |

Diameter of Perforations. Inches
 Length of Perforations. Inches
 Depth at which water was first found. Ft.
 Standing water level before perforation. Ft. After perforation Ft.
 Change in water level while drilling.
 Water level when first tested. Ft. Number of gallons per minute. **12.**
 Draw down from standing level. Ft. " " " " " "

Formation From Surface to Bottom of Well, Also Size of Gravel.

| | | | | | | |
|-----|--------|-----|-----|-------------------------------|--------|-----|
| 0 | Ft. to | 40 | Ft. | Soil, dirt, | Ft. to | Ft. |
| 40 | Ft. to | 320 | Ft. | Yellow clay, sand streaks, | Ft. to | Ft. |
| 320 | Ft. to | 350 | Ft. | Sand, fine and coarse gravel. | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |

Is well straight from top to bottom? **Yes.**
 At what depth was pump set? **No pump.** Ft.
 Was extra pump suction pipe used? _____ How many feet?
 Type of drill rig and number used **Hydraulic rotary.**
 Total cost of well and pump installed complete. **50 cts. per foot, drilling only.**
 Name and address of driller who drilled the well:

Date of this report **February 1, 1938.**

Additional information and comments:
Artesian well.

³(D-18-21) 8 aa

Log # 226

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner JAMES HOWE JR Name
RT 1 Box 167 Address St David AZ 85630

2. Lessee or Operator _____ Name
_____ Address

3. Driller Weber Drilling Name
RT 1 Box 276 B Address St. David AZ 85630

4. Location of well: Tap 185 Rge 21E Sec 8 SE NE NE

5. Permit No. 55-503968
(if issued)

DESCRIPTION OF WELL

- 6. Total depth of hole 200 ft.
- 7. Type of Casing 8 7/8 x .188 Steel
- 8. Diameter and length of casing 8 7/8 in. from 0 to 71.5' in from _____ to _____
- 9. Method of sealing at reduction points N/A
- 10. Perforated from 36' to 71.5', from _____ to _____, from _____ to _____
- 11. Size of cuts 1/4 x 8 Number of cuts per foot 4
- 12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
- 13. Method of construction drill & drive drilled, dug, driven, bored, jetted, etc.
- 14. Date started 10 3 82
Month day year
- 15. Date completed 10 10 82
Month day year
- 16. Depth to water 55 ft. (If flowing well, so state.)
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available. ground Level

18. If flowing well, state method of flow regulation _____

19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Registration No. 55-503968

Received _____ By _____

Entered 11.5.82 By _____

File No. D(18-21)8aad

(Well log to appear on Reverse side)



Log # 227

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
99 EAST VIRGINIA AVENUE
PHOENIX, ARIZONA 85004

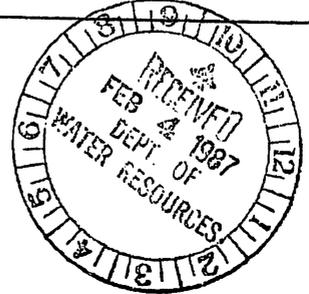
WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner S MILLER Name
P.O. Box 2029 Mailing Address
Benson AZ 85602

2. Driller WEBER DRILLING Name
RT. 1 BOX 2768
ST. DAVID, AZ 85630
PHONE 586-4800
Mailing Address

3. Location of well: Twp 18S Rge 21E Sec 8
4. Permit No. 55-514443
(if issued)



DESCRIPTION OF WELL

5. Total depth of hole 78 ft.
6. Type of casing steel
7. Diameter and length of casing 12 in. from 0 to 78, in from _____ to _____
8. Method of sealing at reduction points _____
9. Perforated from 28 to 78, from _____ to _____, from _____ to _____
10. Size of cuts 3/16 x 4 Number of cuts per foot 24
11. If screen was installed: Length _____ ft. Diam _____ in. Type _____
12. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.
13. Date started 9 / 10 / 86
Month Day Year
14. Date completed 9 / 15 / 86
Month Day Year
15. Depth to water 20 ft. (If flowing well, so state.)
16. Describe point from which depth measurements were made, and give sea-level elevation if available Ground Level

17. If flowing well, state method of flow regulation: _____
18. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-514443
Received _____ By _____
Entered _____ By _____
File No. ENTERED FEB 6 1987
(18-21) 8 acd

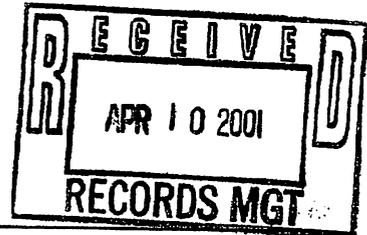
Log # 228

ARIZONA DEPARTMENT OF WATER RESOURCES
500 North 3rd Street
Phoenix, Arizona 85004

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. WEBER DRILLING
453 EAST MECHAM DRIVE
SAINT DAVID, AZ 85630-6235



2. Owner Name: DONALD & VICTORIA MILLER
Address: NOUATO CA 94945
City State Zip

3. Location: 18 NS 21 EW 8 1/4 SE 1/4 SW 1/4 NE
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55-580914 (Required)

5. Permit No. _____ (If Issued)

DESCRIPTION OF WELL

- 6. Total depth of hole 387 ft.
- 7. Type of casing STEEL
- 8. Diameter and length of casing 8 in. from 0 to 160, 6 in from 0 to 387
- 9. Method of sealing at reduction points WELDED
- 10. Perforated from 347 to 387, from _____ to _____ from _____ to _____
- 11. Size of cuts 1 1/8 x 1/8 Number of cuts per foot 4
- 12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
- 13. Method of construction DRILLED
(drilled, dug, driven, bored, jetted, etc)
- 14. Date started MAR 29 2001
Month Day Year
- 15. Date completed APR 4 2001
Month Day Year
- 16. Depth to water 315 ft. (If flowing well, so state)
- 17. Describe point from which depth measurements were made, and give sea level elevation if available
GROUND LEVEL
- 18. If flowing well, state method of flow regulation: 1 1/4 QTR BALL VALVE
- 19. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55- 580914
File No. D(18-21) 8 ACD
Received _____ By _____
Entered _____ By _____

Log # 229

315302110124901

(D-18-21) 8ADD3

55-612032

FORM W-3 2M 8-48 JAHN-TYLER

LAND DEPARTMENT
WATER DIVISION
STATE OF ARIZONA

REPORT OF WELL DRILLER

Report of Well Driller is required to be made and filed with the State Land Commissioner as required by Section 7, Chapter 12, Senate Bill No. 3, Seventeenth Legislature, First Special Session, 1945. A separate report shall be made for each well and filed within 30 days after completion of the well.

- 1. Owner Charles B. White
St David Ariz.
Name _____
Address _____
- 2. Lessee or Operator _____
Name _____
Address _____
- 3. Driller Cooper and Pardee
Benson Ariz. Box 296
Name _____
Address _____
- 4. Location of well: Twp 18 South Rge 21 East Section 8 1/4 SE 1/4 NE 1/4
10-acre subdivision

DESCRIPTION OF WELL

- 5. Total depth of hole 108 ft.
- 6. Type of casing 12" 1/2" Wall
- 7. Diameter and length of casing 12 in. from 0 to 108' in. from _____ to _____ in. from _____ to _____
- 8. Method of sealing at reduction points Red Clay
- 9. Perforated from 60' to 108' from _____ to _____ from _____ to _____ from _____ to _____
- 10. Size of cuts 4 in. X 4 in. Number cuts per foot six rows of cuts 8 apart
- 11. If screen was installed: Length _____ ft. Diam. _____ in. Type _____
- 12. Method of construction Drilled
drilled, dug, driven, bored, jetted, etc.
- 13. Date completed NOV. 1949
Month Year
- 14. Depth to water 52' ft.
If flowing well, so state.
- 15. Describe point from which depth measurements were made, and give sea-level elevation if available _____
- 16. If flowing well, state method of flow regulation _____

DISCHARGE DATA

- 17. Well discharge 800 gal per min. 770 G.P.M.
gal. per min. or cu. ft. per sec. or miner's inches.
- 18. Method of discharge measurement orifice
weir, orifice, current meter, etc.
- 19. Drawdown unknown ft.
- 20. Purpose of use Irrigation
- 21. Place of use: Twp 18 S. Rge 21 E. Section 8 SE 1/4 NE 1/4 Acres 40
(See 22) Legal subdivision
- 22. Purpose of use _____
Twp _____ Rge _____ Section _____ Legal subdivision _____ Acres _____

22. If well is part of irrigation system of Irrigation District, Association or Company, omit 21 and give name of project.

Name of Project (D-18-21) 8 . d

EQUIPMENT DATA

- 23. Kind of pump Turbine
turbine, centrifugal, etc.
- 24. Kind of power Natural Gas
electric, natural gas, etc.
- 25. Horsepower rating of motor 40.5

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received 2/23/50 by kb
Filed 2/24/50 by kb
File No. (D-18-21) 8 ad

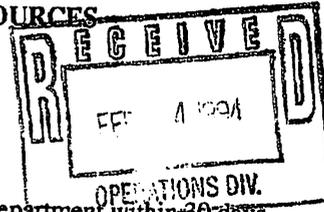
Cross-referenced (Name) _____ by _____
Cross-referenced (Basin) _____ by _____
Cross-referenced _____ by _____

(See Other Side)

Log # 234

ARIZONA DEPARTMENT OF WATER RESOURCES

15 South 15th Avenue
Phoenix, Arizona 85007



WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Name: L. PAUL MARACLE
 Address: Rt. 1 Box 178 ST. DAVID ARIZONA 85630
Street City State Zip

2. Driller Name: HYPER DRILLING
 Address: RT. 1 BOX 276B ST. DAVID, AZ. 85830
Street City State Zip

3. Location: 18 S N/S 21 E E/W 9 SW 1/4 SW 1/4 NW 1/4
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55- 542261 (Required)
 5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 355 ft.
 7. Type of casing STEEL
 8. Diameter and length of casing 8 in. from 0 to 128, 6 in from 0 to 355
 9. Method of sealing at reduction points WELDED
 10. Perforated from 313 to 355, from _____ to _____, from _____ to _____
 11. Size of cuts 8" x 1/8" Number of cuts per foot 4
 12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
 13. Method of construction DRILLED
(drilled, dug, driven, bored, jetted, etc)
 14. Date started 1 28 94
Month Day Year
 15. Date completed 2 30 94
Month Day Year
 16. Depth to water 275' FIRST WATER/310 2nd WATER (if flowing well, so state)
 17. Describe point from which depth measurements were made, and give sea-level elevation if available
GROUND LEVEL
 18. If flowing well, state method of flow regulation: _____

19. Remarks: SEALED OFF SURFACE WATER WITH 8" STEEL CASING AND BEN-SEAL

55-542261
 Regist D(18-21)9BCC
 File N
 Receipt **ENTERED FEB - 7 1994**
 Entered _____ By _____

Log # 235

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

- 1. OWNER Robert A. Hamp
Name
Rt. 1, Box 59, St. David, Az 85630
Address
- 2. Lessee or Operator
Name
Address
- 3. DRILLER DEAN PARKER
Name
4229 North 12th Place
Address
- 4. Location of well: Twp. 18 South Rge. 20 East Section 1 NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$
10-acre subdivision
- 5. Intention to Drill File No. D(18-20)1 bba Permit No. _____

DESCRIPTION OF WELL

- 6. Total depth of hole 565 ft ft.
- 7. Type of casing 6 7/8 O.D.
- 8. Diameter and length of casing 6 7/8 in. from 0 to 565, in. from _____ to _____, in. from _____ to _____
- 9. Method of sealing at reduction points 12 7/4 O.D. to 116 ft. into the clay
- 10. Perforated from 520 to 524, from _____ to _____, from _____ to _____, from _____ to _____
- 11. Size of cuts 3/16 Number of cuts per foot 4
- 12. If screen was installed: Length _____ ft. Diam. _____ in. Type _____
- 13. Method of construction Drilled cable tools
drilled, dug, driven, bored, jetted, etc.
- 14. Date started 4th 20 70
Month Day Year
- 15. Date completed 6 13 70
Month Day Year
- 16. Depth of water Flowing ft.
If flowing well, so state.
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available. _____
- 18. If flowing well, state method of flow regulation None

19. REMARKS: _____

| | |
|-------------------------------|---------------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Received <u>6-29-70</u> | by <u>Jur</u> |
| Filed <u>6-30-70</u> | by <u>Jur</u> |
| File No. <u>D(18-20)1 bba</u> | |

(Well Log to Appear on Reverse Side)

Log # 236

LOG OF WATER WELL DRILLED BY

Drilled for **S. G. Barrow,** of **St. David,** Arizona.

Location **N $\frac{1}{2}$, SE $\frac{1}{4}$, Sec. 5** Twp. 18, S. Rge. 21. E.

Date Completed **Total Depth 400 ft.**

| | | | | |
|----|----------|------|--------------------------|---------------|
| 60 | Ft. of 6 | Inch | Lb. or guage casing used | left in well. |
| | Ft. of | Inch | Lb. or guage casing used | left in well. |
| | Ft. of | Inch | Lb. or guage casing used | left in well. |
| | Ft. of | Inch | Lb. or guage casing used | left in well. |
| | Ft. of | Inch | Lb. or guage casing used | left in well. |

Type of Perforator used: **Not perforated.**

| | | | | |
|------------|--------|-----|-----------|------|
| Perforated | Ft. to | Ft. | Holes per | Inch |
| Perforated | Ft. to | Ft. | Holes per | Inch |
| Perforated | Ft. to | Ft. | Holes per | Inch |
| Perforated | Ft. to | Ft. | Holes per | Inch |
| Perforated | Ft. to | Ft. | Holes per | Inch |

Diameter of Perforations. Inches
 Length of Perforations. Inches
 Depth at which water was first found. Ft.
 Standing water level before perforation. Ft. After perforation. Ft.
 Change in water level while drilling.
 Water level when first tested. Ft. Number of gallons per minute. **35.**
 Draw down from standing level. Ft.

Formation From Surface to Bottom of Well, Also Size of Gravel.

| | | | | |
|------------------------------|-----|---------------------------------------|--------|-----|
| Ft. to | Ft. | Not available. | Ft. to | Ft. |
| Ft. to | Ft. | | Ft. to | Ft. |
| 0 Ft. to 50 | Ft. | Surface dirt, some sand. | Ft. to | Ft. |
| 50 Ft. to 300 | Ft. | Clay, | Ft. to | Ft. |
| 300 Ft. to 400 | Ft. | Water strata, sand and gravel. | Ft. to | Ft. |
| Ft. to | Ft. | | Ft. to | Ft. |
| Ft. to | Ft. | | Ft. to | Ft. |
| Ft. to | Ft. | | Ft. to | Ft. |
| Ft. to | Ft. | | Ft. to | Ft. |
| Ft. to | Ft. | | Ft. to | Ft. |
| Ft. to | Ft. | | Ft. to | Ft. |
| Ft. to | Ft. | | Ft. to | Ft. |
| Ft. to | Ft. | | Ft. to | Ft. |
| Ft. to | Ft. | | Ft. to | Ft. |
| Ft. to | Ft. | | Ft. to | Ft. |

Is well straight from top to bottom? **Yes.**
 At what depth was pump set? Ft.
 Was extra pump suction pipe used? How many feet?
 Type of drill rig and number used **Hydraulic, rotary.**
 Total cost of well and pump installed complete. **\$50 cts. per foot, drilling only.**
 Name and address of driller who drilled the well: **R. H. Martin, 311 N. 3rd. Ave. Tucson.**

Date of this report **February 1, 1938.**

Additional information and comments:
Artesian well.

Log # 237

315352110311701
D-18-21) 5 DBB
55-6 3 2942

STATE OF ARIZONA

ARIZONA WATER COMMISSION
WATER RIGHTS ADMINISTRATION

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the Az. Water Commission following completion of the well.

1. OWNER Glen R. Kartchner
Name
Address

2. Lessee or Operator
Name
Address

3. DRILLER TITAN DRILLING
Name
S.R. Box 201 A Benson Arizona 85602
Address

4. Location of well: Twp. 18S Rge. 21E Section 5 NW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$
10-acre subdivision

5. Intention to Drill File No. _____ Permit No. _____

DESCRIPTION OF WELL

6. Total depth of hole 111 ft.

7. Type of casing 6" steel

8. Diameter and length of casing 6 in. from 0 to 111, _____ in. from _____ to _____, _____ in. from _____ to _____

9. Method of sealing at reduction points _____

10. Perforated from 80 to 111, from _____ to _____, from _____ to _____, from _____ to _____

11. Size of cuts 4x4x5 Number of cuts per foot 3

12. If screen was installed: Length _____ ft. Diam. _____ in. Type _____

13. Method of construction DRILLED
drilled, dug, driven, bored, jetted, etc.

14. Date started 2 10 80
Month Day Year

15. Date completed 2 10 80
Month Day Year

16. Depth to water 90' ft.
If flowing well, so state.

17. Describe point from which depth measurements were made, and give sea-level elevation if available _____

18. If flowing well, state method of flow regulation _____

19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received _____ by _____

Filed 11-17-80 by Pat

File No. D(18-21)5 dbb
35-82877

(Well Log to Appear on Reverse Side)

Log # 238

315335110131501

(D-18-21) 5 DCB

55-633154

LAND DEPARTMENT
WATER DIVISION
STATE OF ARIZONA

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

- 1. OWNER Howard Montgomery Name
Address
- 2. Lessee or Operator Name
Address
- 3. DRILLER Acorns Well Co Name
Address
- 4. Location of well: Twp. 18S Rgs. 21E Section 5 SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$
10-acre subdivision
- 5. Intention to Drill File No. Permit No.

DESCRIPTION OF WELL

- 6. Total depth of hole 300 ft.
- 7. Type of casing P.V.C.
- 8. Diameter and length of casing 6 in. from 0 to 280, in. from to in. from to
- 9. Method of sealing at reduction points
- 10. Perforated from 260 to 280, from to from to from to
- 11. Size of cuts $\frac{1}{8}$ Number of cuts per foot 3
- 12. If screen was installed: Length ft. Diam. in. Type
- 13. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.
- 14. Date started 3 14 77
Month Day Year
- 15. Date completed 3 15 77
Month Day Year
- 16. Depth of water Flowing ft.
If flowing well, no state.
- 17. Describe point from which depth measurements were made, and give sea-level elevation if available
- 18. If flowing well, state method of flow regulation 3 gal PM 1" valve

19. REMARKS:
.....
.....
.....
.....

| | |
|-------------------------------|---------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| Received..... | by..... |
| Filed..... | by..... |
| File No. <u>D(18-21)5.cdc</u> | |
| <u>35-43365</u> | |

(Well Log to Appear on Reverse Side)

Log # 239

315415110140701
(D-18-21) 6ABA3

REPORT OF WELL DRILLER

Report of Well Driller is required to be made and filed with the State Land Commissioner as required by Section 7, Chapter 12, Senate Bill No. 3, Seventeenth Legislature, First Special Session, 1948. A separate report shall be made for each well and filed within 30 days after completion of the well.

1. Owner R. G. Patterson
Name
St. David's Arizona
Address

2. Lessee or Operator
Name
Address

3. Driller G. L. Pardo
Name
Benson Arizona
Address

4. Location of well: Twp. 18S Rge. 21E Section 6 NE 1/4 NE 1/4 NW 1/4 10 1/2 acre
10-acre subdivision

DESCRIPTION OF WELL

5. Total depth of hole 104 ft.

6. Type of casing 12" steel pipe 3/16" wall

7. Diameter and length of casing 12 in. from 0 to 104 in. from _____ to _____ in. from _____ to _____

8. Method of sealing at reduction points pipe drove into Red Clay

9. Perforated from 50' to 104' from _____ to _____ from _____ to _____ from _____ to _____

10. Size of cuts 1/4" x 8" Number cuts per foot _____

11. If screen was installed: Length _____ ft. Diam. _____ in. Type _____

12. Method of construction Drilled
drilled, dug, driven, bored, jetted, etc.

13. Date completed June 1951
Month Year

14. Depth to water 36 ft.
If flowing well, so state.

15. Describe point from which depth measurements were made, and give sea-level elevation if available.

16. If flowing well, state method of flow regulation.

DISCHARGE DATA

17. Well discharge 700 gal. per min.
gal. per min. or cu. ft. per sec. or miner's inches.

18. Method of discharge measurement _____
weir, orifice, current meter, etc.

19. Drawdown _____ ft.

20. Purpose of use _____

21. Place of use: Twp. 18S Rge. 21E Section 6 Lots 1+2 Acres 10 1/2
(See 22) Legal subdivision

22. Purpose of use _____
Twp. _____ Rge. _____ Section _____ Legal subdivision _____ Acres _____

22. If well is part of irrigation system of Irrigation District, Association or Company, omit 21 and give name of project.

Name of Project _____

EQUIPMENT DATA

23. Kind of pump turbine
turbine, centrifugal, etc.

24. Kind of power Natural gas
electric, natural gas, etc.

25. Horsepower rating of motor _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received 6-20-52 by lec
Filed 6-20-52 by lec
File No. (D-18-21) 6 baa

Cross-referenced (Name) _____ by _____
Cross-referenced (Basin) _____ by _____
Cross-referenced _____ by _____

Log # 240

RECEIVED

JUN 17 1946

LAND DEPARTMENT
WATER DIVISION
STATE OF ARIZONA

FORM W-2 10-45 JAHN-TYLER

WATER DIVISION
State Land Department
REGISTRATION OF WELL

Registration of well existing as of Oct. 3, 1945 is hereby made and filed with the State Land Commissioner as required by Section 5, Chapter 12, Senate Bill No. 3, Seventeenth Legislature, First Special Session 1945.

1. Owner Ira L Judd Jr.
St. David, Arizona
Address

2. Lessee or Operator _____
Name

3. Driller Ernest Ingledue
St. David, Arizona
Address

4. Location of well: Twp. 18 S Rge. 21 E Section 6
10-acre subdivision

DESCRIPTION OF WELL

5. Total depth of hole 99 ft.

6. Type of casing Standard 12 inch

7. Diameter and length of casing 12 in. from _____ to _____ in. from _____ to _____ in. from _____ to _____

8. Method of sealing at reduction points _____

9. Perforated from starting 54 ft down to 94 ft. to _____ from 5 ft. to _____ 5 ft. not perforated on bottom. from _____ to _____

10. Size of cuts 3/8 in Number cuts per foot 4 staggered

11. If screen was installed: Length ✓ ft. Diam _____ in. Type _____

12. Method of construction Drilled
drilled, dug, driven, bored, jotted, etc.

13. Date completed April 1945
Month Year Deepened _____ Month Year

14. Depth to water when drilled 35 ft.
If flowing well, so state.

15. Present depth to water 35 ft. Date of measurement _____
If flowing well, so state.

16. Describe point from which depth measurements were made, and give sea-level elevation if available _____

17. If flowing well, state method of flow regulation _____

DISCHARGE DATA

18. Well discharge 500 gal. per min.
gal. per min. or cu. ft. per sec. or miner's inches.

19. Method of discharge measurement Government method used square
weir, orifice, current meter, etc.

20. Drawdown 30 ft.

21. Annual discharge in acre-feet, or number of hours pumped: 1944 _____ a.f. or _____ hrs. 1945 300 a.f. or 300 hrs.

22. Purpose of use For truck gardening & raising hay & grain

23. Place of use: Twp. _____ Rge. _____ Section _____
(See 24) Legal subdivision _____ Acres _____

Twp. _____ Rge. _____ Section _____
Legal subdivision _____ Acres _____

24. If well is part of irrigation system of Irrigation District, Association or Company, omit 23 and give name of project.

Name of Project

(D-18-21) 6

EQUIPMENT DATA

25. Kind of pump Turbine
turbine, centrifugal, etc.

26. Kind of power gas
electric, natural gas, etc.

27. Horsepower rating of motor approx 27 H.P.

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received 6-17-46 by Ij

Filed 6-25-46 by Ij

File No. (D-18-21) 6 ADA

Cross-referenced (Name) _____ by _____

Cross-referenced (Basin) _____ by _____

Cross-referenced _____ by _____

(See Other Side)

Log # 241

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
99 EAST VIRGINIA AVENUE
PHOENIX, ARIZONA 85004

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

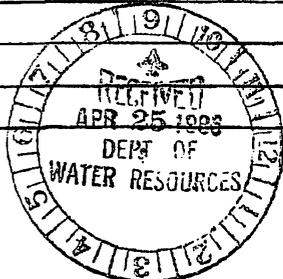
1. Owner E E WHITE
P.O. Box 1271 Benson AZ 85602
Name Mailing Address
2. Driller Weber Drilling
Name Mailing Address

3. Location of well: Trp 185 Rge 21E Sec 6 NE SE NE
4. Permit No. 55-513537
(if issued)

DESCRIPTION OF WELL

5. Total depth of hole 240 ft.
6. Type of casing Steel
7. Diameter and length of casing 8 in. from 0 to 133.6 in from 0 to 240.
8. Method of sealing at reduction points welded
9. Perforated from 180 to 240, from _____ to _____, from _____ to _____.
10. Size of cuts 1/8 X 28 Number of cuts per foot 4
11. If screen was installed: Length _____ ft. Diam _____ in. Type _____
12. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.
13. Date started 3 21 86
Month Day Year
14. Date completed 3 26 86
Month Day Year
15. Depth to water 29' ft. (If flowing well, so state.)
16. Describe point from which depth measurements were made, and give sea-level elevation if available ground level
17. If flowing well, state method of flow regulation: _____
18. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-513537
Received _____ By _____
Entered _____ By _____
File No. D(18-21)6 ada



ENTERED MAY 05 1986

Log # 249



STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
99 EAST VIRGINIA AVENUE
PHOENIX, ARIZONA 85004

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner D L DAVIDSON
Name
RT 1 Box 265
Mailing Address

2. Driller WEBER DRILLING
RT. 1 BOX 276B
ST. DAVID, AZ 85630
PHONE 586-4800
Name
Mailing Address

3. Location of well: Twp 18S Rge 21E Sec 9 NW NW NW

4. Permit No. 53-513988
(if issued)

DESCRIPTION OF WELL

5. Total depth of hole 300 ft.

6. Type of casing Steel

7. Diameter and length of casing 8 in. from 0 to 20, 6 in from 0 to 300.

8. Method of sealing at reduction points welded

9. Perforated from 260 to 300, from _____ to _____, from _____ to _____.

10. Size of cuts 1/8 x 8 Number of cuts per foot 4

11. If screen was installed: Length _____ ft. Diam _____ in. Type _____

12. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.

13. Date started 4 11 86
Month Day Year

14. Date completed 4 11 86
Month Day Year

15. Depth to water 250' ft. (If flowing well, so state.)

16. Describe point from which depth measurements were made, and give sea-level elevation if available Ground Level

17. If flowing well, state method of flow regulation: _____

18. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-513988
Received _____ By _____
Entered 5-7-86 By pc
File No. D(18-21)9 bbb

Log # 250

LOG OF WATER WELL DRILLED BY

Drilled for **M. H. Merrill,** of **Tucson,** Arizona.Location **NW $\frac{1}{4}$, NW $\frac{1}{4}$ Sec. 9, Twp. 18 S. Rge. 21 E.**Date Completed **1906.** Total Depth **635 Ft.**

| | | | | | |
|------------|--------|-----------|------|--------------------------|---------------|
| 300 | Ft. of | 12 | Inch | Lb. or guage casing used | left in well. |
| | Ft. of | | Inch | Lb. or guage casing used | left in well. |
| | Ft. of | | Inch | Lb. or guage casing used | left in well. |
| | Ft. of | | Inch | Lb. or guage casing used | left in well. |
| | Ft. of | | Inch | Lb. or guage casing used | left in well. |

Type of Perforator used: **Not perforated.**

| | | | | |
|------------|--------|-----|-----------|------|
| Perforated | Ft. to | Ft. | Holes per | Inch |
| Perforated | Ft. to | Ft. | Holes per | Inch |
| Perforated | Ft. to | Ft. | Holes per | Inch |
| Perforated | Ft. to | Ft. | Holes per | Inch |
| Perforated | Ft. to | Ft. | Holes per | Inch |

Diameter of Perforations.

Inches

Length of Perforations.

Inches

Depth at which water was first found.

Ft.

Standing water level before perforation.

Ft. After perforation.

Ft.

Change in water level while drilling.

Water level when first tested.

Ft.

Number of gallons per minute. **50.**

Draw down from standing level.

Ft.

Formation From Surface to Bottom of Well, Also Size of Gravel.

| | | | | | | |
|------------|--------|------------|-----|--------------------------------|--------|-----|
| 0 | Ft. to | 315 | Ft. | Caliche. | Ft. to | Ft. |
| 315 | Ft. to | 615 | Ft. | Blue gray clay. | Ft. to | Ft. |
| 615 | Ft. to | 635 | Ft. | Snad, gravel, boulders. | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |
| | Ft. to | | Ft. | | Ft. to | Ft. |

Is well straight from top to bottom? **Yes.**

At what depth was pump set? Ft.

Was extra pump suction pipe used? How many feet?

Type of drill rig and number used

Total cost of well and pump installed complete. \$

Name and address of drillor who drilled the well:

February 1, 1938.Date of this report ~~Artesian well~~

Additional information and comments:

Artesian well, site of CCC Camp.

LOG OF WATER WELL DRILLED BY

Drilled for S. G. Barrows of St. David Arizona.

Location SW 1/4, SE 1/4, Sec. 21, Twp. 18 S, Rge. 21 E.

Date Completed Total Depth 576 ft.

Table with 4 columns: Ft. of, Inch, Lb. or guage casing used, left in well. Rows 1-5.

Type of Perforator used:

Table with 5 columns: Perforated, Ft. to, Ft., Holes per, Inch. Rows 1-5.

Diameter of Perforations. Inches
Length of Perforations. Inches
Depth at which water was first found. Ft.
Standing water level before perforation. Ft. After perforation Ft.
Change in water level while drilling.
Water level when first tested. Ft. Number of gallons per minuto. 6.
Draw down from standing level. Ft. " " " " "

Formation From Surface to Bottom of Well, Also Size of Gravel.

Table with 6 columns: Depth (Ft. to), Description, Depth (Ft. to), Description, Depth (Ft. to), Description. Rows 1-15.

Is well straight from top to bottom? Yes.
At what depth was pump set? No pump. Ft.
Was extra pump suction pipe used? How many feet?
Type of drill rig and number used Hydraulic, rotary.
Total cost of well and pump installed complete. 50 cts. per foot, drilling only.
Name and address of driller who drilled the well:

Date of this report February 9, 1938.

Additional information and comments:
Artesian well

(D-18-21) 21 de

Log # 253

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
15 South 15th Avenue
Phoenix, Arizona 85007



WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

- Owner P. B. & S. D. Kartchner
RT-1 Box 309, St. David, AZ 85630
Name
Mailing Address
- Driller WEBER DRILLING
RT-1 BOX 2768
ST. DAVID, AZ 85630
PHONE 586-4800
Name
Mailing Address
- Location of well: Twp. 18S, Rge. 21E, Sec. 22, SW 1/4, SW 1/4, SW 1/4
- Permit No. 55-523768
(if issued)

DESCRIPTION OF WELL

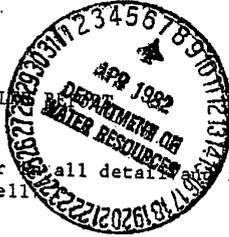
- Total depth of hole 412 ft.
- Type of casing Steel
- Diameter and length of casing 8 in. from 0 to 20, 6 in from 0 to 412.
- Method of sealing at reduction points welded
- Perforated from 349 to 412, from _____ to _____, from _____ to _____.
- Size of cuts 8" x 1/8" Number of cuts per foot 4
- If screen was installed: Length _____ ft. Diam _____ in. Type _____
- Method of construction Drilled
drilled, dug, driven, bored, jetted, etc.
- Date started 3 10 89
Month Day Year
- Date completed 3 12 89
Month Day Year
- Depth to water 290' ft. (If flowing well, so state.)
- Describe point from which depth measurements were made, and give sea-level elevation if available Ground level
- If flowing well, state method of flow regulation: _____

18. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
REG. NO. 55-523768
File No. D(18-21)22ccc
Entered _____ By _____
ENTERED JUN 05 1989

Log # 254

WELL DRILL



This report should be prepared by the driller within 30 days following completion of the well and all details filed with the Department

1. Owner Tom. E. Gustafson Name P O Box 329 St. David, AZ 85630 Address

2. Lessee or Operator Name Address

3. Driller Weber's Drilling Name RTI Box 276B ST. David AZ 85630 Address

4. Location of well: T18S R21E Sec 28

5. Permit No. 55-501888 (if issued)

DESCRIPTION OF WELL

6. Total depth of hole 112.5 ft.

7. Type of Casing 1.88 x 12" steel

8. Diameter and length of casing 12 in. from 0 to 112.5 in from to

9. Method of sealing at reduction points

10. Perforated from 72.5 to 112.5, from to, from to

11. Size of cuts 7/16 x 2 1/2" Number of cuts per foot 20

12. If screen was installed: Length ft. Diam in. Type

13. Method of construction drilled & driven drilled, dug, driven, bored, jetted, etc.

14. Date started 3 22 82 Month day year

15. Date completed 3 25 82 Month day year

16. Depth to water 25 ft. (If flowing well, so state.)

17. Describe point from which depth measurements were made, and give sea-level elevation if available. Ground Level

18. If flowing well, state method of flow regulation

19. REMARKS:

DO NOT WRITE IN THIS SPACE OFFICE RECORD Registration No. 55-501888 Received By Entered 4-7-82 BY File No. D(18-21)28aah

Log # 255

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

1. OWNER Ciro Minella
Name
Address
2. Lessee or Operator
Name
Address
3. DRILLER VERN'S WELL CO.
BOX 4855
BUCHANAN CITY, ARIZ. 85616
Name
Address
4. Location of well: Twp. 18S Rge. 21E Section 28 SW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$
10-acre subdivision
5. Intention to Drill File No. _____ Permit No. _____

DESCRIPTION OF WELL

6. Total depth of hole 44.0 ft.
7. Type of casing P.V.C.
8. Diameter and length of casing 6 in. from 0 to 34.9 in. from _____ to _____ in. from _____ to _____
9. Method of sealing at reduction points _____
10. Perforated from _____ to _____, from _____ to _____, from _____ to _____, from _____ to _____
11. Size of cuts _____ Number of cuts per foot _____
12. If screen was installed: Length _____ ft. Diam. _____ in. Type _____
13. Method of construction drilled
drilled, dug, driven, bored, jetted, etc.
14. Date started 7 19 77
Month Day Year
15. Date completed 7 20 77
Month Day Year
16. Depth of water flowing well ft.
If flowing well, so state.
17. Describe point from which depth measurements were made, and give sea-level elevation if available ground level
18. If flowing well, state method of flow regulation 1 in valve

19. REMARKS: 200 feet of
grout

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received _____ by _____

Filed _____ by _____

File No. D(18-21)28 aac
35-46123

(Well Log to Appear on Reverse Side)

Log # 256

RECEIVED

OCT 17 1983

WATER RESOURCES

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner McClave Partnership
Name
RT 1 Box 203 St David AZ 85630
Address

2. Lessee or Operator _____
Name
Address

3. Driller WEBER DRILLING
Name
RT 1 BOX 2758
Address
ST. DAVID, AZ 85630
PHONE 586-4800

4. Location of well: Twp 18S Rge 21E Sec 28

5. Permit No. 55-505837
(if issued)

DESCRIPTION OF WELL

6. Total depth of hole 100 ft.

7. Type of Casing 6" Steel

8. Diameter and length of casing 6 5/8 in. from 0 to 100, 4 in from 0 to 90.

9. Method of sealing at reduction points _____

10. Perforated from 50 to 100, from _____ to _____, from _____ to _____

11. Size of cuts 1/4 x 8 Number of cuts per foot 4

12. If screen was installed: Length _____ ft. Diam _____ in. Type _____

13. Method of construction dull + drive

14. Date started 8 5 83
Month day year drilled, dug, driven, bored, jetted, etc.

15. Date completed 8 12 83
Month day year

16. Depth to water 40 ft. (If flowing well, so state.)

17. Describe point from which depth measurements were made, and give sea-level elevation if available. ground level

18. If flowing well, state method of flow regulation _____

19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-505837
Received _____ By _____
Entered 10-20-83 By [Signature]
File No. D(18-21)28aba

(Well log to appear on Reverse side)

Log # 257

REPORT OF WELL DRILLER

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

1. OWNER James E. McCommas Name
RT. 1, Box 208, ST. DAVID, ARIZ. 85630 Address

2. Lessee or Operator SAME Name
 Address

3. DRILLER VEAN'S WELL CO. Name
Box 4558, HUACHUCACITY, ARIZ. 85614 Address

4. Location of well: Twp. 18S Rge. 21E Section 28 NE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$
D(18-21)28aba 10-acre subdivision

5. Intention to Drill File No. 35-39326 Permit No. D(18-21)28aba

DESCRIPTION OF WELL

6. Total depth of hole 400 ft.

7. Type of casing slackline

8. Diameter and length of casing 6 in. from 0 to 240, in. from to, in. from to.

9. Method of sealing at reduction points

10. Perforated from to, from to, from to, from to.

11. Size of cuts Number of cuts per foot

12. If screen was installed: Length ft. Diam. in. Type

13. Method of construction Drilling drilled, dug, driven, bored, jetted, etc.

14. Date started 8 9 76
 Month Day Year

15. Date completed 8 11 76
 Month Day Year

16. Depth of water Flowing ft.
 If flowing well, so state.

17. Describe point from which depth measurements were made, and give sea-level elevation if available

18. If flowing well, state method of flow regulation 2" valve

19. REMARKS:

.....

.....

.....

.....

.....

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received..... by.....

Filed..... by.....

File No. D(18-21)28 aba
35-39326

(Well Log to Appear on Reverse Side)

Log # 258

Run Date: 05/20/2002

AZ DEPARTMENT OF WATER RESOURCES

WELL REGISTRY REPORT - WELLS55

Location D 18.0 21.0 28 A B C Well Reg.No 55-810357 AMA NOT WITHIN ANY AMA OR INA

Name MCCOMMAS,J
RT 1 BOX 203

File Type REGISTERED WELL
Application/Issue Date 05/18/1982

ST DAVID AZ 86830

Owner OWNER
Driller Nbr 0
Driller Name NO DRILLER SPECIFIED
Driller Phone
County COCHISE
Intended Capacity GPM 0.00

Well Type NON-EXEMPT
SubBasin NO SUBBASIN
Watershed SAN PEDRO RIVER
Water Uses IRRIGATION
Well Uses WATER PRODUCTION
Discharge Method NONE
Power NO POWER CODE LISTED

| | | | | | |
|------------|--------|-------------|--------|------------|--------------------------------------|
| Well Depth | 520.00 | Case Diam | 5.00 | Tested Cap | 50.00 |
| Pump Cap. | 50.00 | Case Depth | 350.00 | Log | CRT |
| Draw Down | 0.00 | Water Level | 0.00 | Finish | STEEL - PERFORATED OR SLOTTED CASING |
| | | Acres Irrig | 0.00 | | |

Comments ||CO:|PQ:|PC#:

Places Of Use
1 D 18 0 21 0 28 A B C

Current Action

Action History
12/27/1977 755 WELL CONSTRUCTION COMPLETED

Log # 259

Log # 260

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner James E McCommas
Name
RT 1 Box 203 St. David AZ 85630
Address

2. Lessee or Operator _____
Name
_____ Address

3. Driller WEBER DRILLING
Name
RT. 1 BOX 1009
ST. DAVID AZ 85630
Address
PHONE 586-4800

4. Location of well: Twp 18S Rge 21E Sec 28

5. Permit No. 55-503187
(if issued)

DESCRIPTION OF WELL

6. Total depth of hole 146 ft.

7. Type of Casing steel

8. Diameter and length of casing 8 in. from 0 to 146, _____ in from to _____

9. Method of sealing at reduction points _____
Perforated from 90 to 146, from _____ to _____, from _____ to _____

11. Size of cuts 1/8 x 6 Number of cuts per foot 6

12. If screen was installed: Length _____ ft. Diam _____ in. Type _____

13. Method of construction Drill & drive
drilled, dug, driven, bored, jetted, etc.

14. Date started 4 16 83
Month day year

15. Date completed 4 23 83
Month day year

16. Depth to water 25 ft. (If flowing well, so state.)

17. Describe point from which depth measurements were made, and give sea-level elevation if available. ground level

18. If flowing well, state method of flow regulation _____

19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-503187
Received _____ By _____
Entered 5-21-83 By _____
File No. D(18-21)28abd

(Well log to appear on Reverse side)



Log # 262

MAY 28 1996
RECORDS MGT

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION
500 North Third Street - Phoenix, Arizona 85004-3903
Phone (602) 417-2470 Fax (602) 417-2422

WELL DRILLER REPORT

This report should be prepared by the Driller in all detail and filed with the Department within 30 days following completion of the well.

- Owner's Name: LINDA A. KETCHAN
Address: 3052 N. ALVERNON #106 TUCSON AZ 85712
Street City State Zip Telephone Number
- Drilling Firm: JSAK DRILLING, INC.
Address: 501 PATTON ST. HUACHUCA CITY AZ 85616 456-2355
Street City State Zip Telephone Number
- Location: SE 1/4 NW 1/4 SE 1/4 of Section 28 Township 18 S Range 21 E
10 Acre 40 Acre 160 Acre
- Well Registration No. 55- 557667 (Required)
- Permit No. _____ (If issued)

DESCRIPTION OF WELL

- Total Depth of Hole 360 ft.
Type of Casing PVC
- Diameter and length of casing 6 inches from 0 to 140, 4 1/2 inches from 80 to 320
- Method of sealing at reduction points LAP
- Perforated from 100 to 320 from _____ to _____
- Size of cuts 1/16 Number of cuts per foot 2
- If screen was installed: Length _____ feet. Diameter _____ inches. Type _____
- Method of construction DRILLED
(drilled, dug, driven, bored, jetted, etc.)
- Date started 5 7 96
Month Day Year
- Date completed 5 10 96
Month Day Year
- Depth to water 90 ft. (If flowing well, so state).
- Describe point from which depth measurements were made, and give sea-level elevation if available STATIC
- If flowing well, state method of flow regulation: _____
- Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-557667
File No. D(18-21)28 dbd
Received _____ By _____
Entered **ENTERED MAY 29 1996**

Log # 263

(D-18-21) 28 DCB

Well Driller Report and Well Log

WELL REGISTRATION NUMBER
55-208281

SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)

| | |
|----------------------------------------------------------|------------------------------------------------------------------|
| DEPTH OF BORING 320 Feet Below Land Surface | DEPTH OF COMPLETED WELL 320 Feet Below Land Surface |
|----------------------------------------------------------|------------------------------------------------------------------|

Water Level Information

| | | | |
|-------------------------------------------------------------|----------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------|
| STATIC WATER LEVEL 48' Feet Below Land Surface | DATE MEASURED 12-10-05 | TIME MEASURED 1:00 PM | IF FLOWING WELL, METHOD OF FLOW REGULATION <input type="checkbox"/> Valve <input type="checkbox"/> Other: |
|-------------------------------------------------------------|----------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------|

| Borehole | | | Installed Casing | | | | | | | | | | | | |
|--------------------|-----------|----------------------------|--------------------|-----------|-------------------------|-------------------|-----|-----|-------------------------|---------------|-----------|----------------|--------------------|------------|-------------------------|
| DEPTH FROM SURFACE | | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE | | OUTER DIAMETER (inches) | MATERIAL TYPE (X) | | | PERFORATION TYPE (X) | | | | SLOT SIZE (inches) | | |
| FROM (feet) | TO (feet) | | FROM (feet) | TO (feet) | | STEEL | PVC | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRE WRAP | SHUTTER SCREEN | | WIRE KNIFE | IF OTHER TYPE, DESCRIBE |
| 0 | 20' | 12 1/4 | +1 | 20 | 8 5/8 | X | | | | | | | | | |
| 20 | 240 | 7" | +2 | 240 | 6 5/8 | X | | | | | | | | | |
| 240 | 320 | 5 1/2 | -2 | 320 | 4 1/2 | X | | | | | | | | | |
| | | | | 260-320 | | | | | | | | X | | | 1/8 |

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APR 28 2006

WATER RIGHT

Installed Annular Material

| DEPTH FROM SURFACE | | ANNULAR MATERIAL TYPE (X) | | | | | | FILTER PACK | | | | |
|--------------------|-----------|---------------------------|----------|-----------------------------|------------------------|-----------|-------|-------------|---------------------------------------------|------|--------|------|
| FROM (feet) | TO (feet) | NONE | CONCRETE | NEAT CEMENT OR CEMENT GROUT | CEMENT-BENTONITE GROUT | BENTONITE | | | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | SAND | GRAVEL | SIZE |
| | | | | | | GROUT | CHIPS | PELLETS | | | | |
| 0 | 20 | | | X | | | | | | | | |
| 235 | 240 | | | X | | | | | Cement seal | | | |

Log # 267

RECEIVED

FORM W-3 10-48 JAHN-TYLER

AUG 15 1946

LAND DEPARTMENT
WATER DIVISION
STATE OF ARIZONA

WATER DIVISION
State of Arizona
REPORT OF WELL DRILLER

Report of Well Driller is required to be made and filed with the State Land Commissioner as required by Section 7, Chapter 12, Senate Bill No. 3, Seventeenth Legislature, First Special Session, 1945. A separate report shall be made for each well and filed within 30 days after completion of the well.

- Owner: Milton Curtis
Name
St. David, Arizona
Address
- Lessee or Operator _____
Name
Address
- Driller: A. M. Cooper
Name
Benson, Arizona
Address
- Location of well: Twp. 18 S Rge. 21 E Section 33 $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$
10-acre subdivision

DESCRIPTION OF WELL

- Total depth of hole: 100 ft.
- Type of casing: none
- Diameter and length of casing: _____ in. from _____ to _____ in. from _____ to _____ in. from _____ to _____
- Method of sealing at reduction points: _____
- Perforated from _____ to _____ from _____ to _____ from _____ to _____
- Size of cuts: _____ Number cuts per foot: _____
- If screen was installed: Length _____ ft. Diam _____ in. Type _____
- Method of construction: drilled with cable tools
drilled, dug, driven, bored, jetted, etc.
- Date completed: Aug. 10, 1946
Month Year
- Depth to water: None ft.
If flowing well, so state.
- Describe point from which depth measurements were made, and give sea-level elevation if available: grass roots to 100 ft
Sea-level 3790'
- If flowing well, state method of flow regulation: None

DISCHARGE DATA

- Well discharge: None
gal. per min. or cu. ft. per sec. or minor's inches.
- Method of discharge measurement: None
weir, orifice, current meter, etc.
- Drawdown: None ft.
- Purpose of use: _____
- Place of use: Twp. _____ Rge. _____ Section _____ Legal subdivision _____ Acres _____
(See 22)
Twp. _____ Rge. _____ Section _____ Legal subdivision _____ Acres _____
- If well is part of irrigation system of Irrigation District, Association or Company, omit 21 and give name of project.

Name of Project _____

EQUIPMENT DATA

- Kind of pump: _____
turbine, centrifugal, etc.
- Kind of power: _____
electric, natural gas, etc.
- Horsepower rating of motor: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received 8-15-46 by lj
 Filed 8-23-46 by lj
 File No. (D-18-21)33
 Cross-referenced (Name) _____ by _____
 Cross-referenced (Basin) _____ by _____
 Cross-referenced _____ by _____

(See Other Side)

Log # 268

REGISTRATION OF WELL

Registration of well existing as of Oct. 3, 1945 is hereby made and filed with the State Land Commissioner as required by Section 5, Chapter 12, Senate Bill No. 3, Seventeenth Legislature, First Special Session 1945.

1. Owner Boquilles Cattle Co.
Name
Fairbanks, Ariz.
Address

2. Lessee or Operator _____
Name
_____ Address

3. Driller R. H. Martin
Name
311 N. 3d Av., Tucson, Ariz.
Address

4. Location of well: Twp. 18 S Rge. 21 E Section 33 NW $\frac{1}{4}$ SW $\frac{1}{4}$ $\frac{1}{4}$
10-acre subdivision

Artesian well.

DESCRIPTION OF WELL

- 5. Total depth of hole 625 ft.
- 6. Type of casing _____
- 7. Diameter and length of casing 3 in. from 0 to 500' in. from _____ to _____ in. from _____ to _____
- 8. Method of sealing at reduction points _____
- 9. Perforated from _____ to _____, from _____ to _____, from _____ to _____
- 10. Size of cuts _____ Number cuts per foot _____
- 11. If screen was installed: Length _____ ft. Diam. _____ in. Type _____
- 12. Method of construction _____ drilled, dug, driven, bored, jotted, etc.
- 13. Date completed _____ Month _____ Year _____ Deepened _____ Month _____ Year _____
- 14. Depth to water when drilled 500 ft.
If flowing well, so state.
- 15. Present depth to water _____ ft. Date of measurement _____
If flowing well, so state.
- 16. Describe point from which depth measurements were made, and give sea-level elevation if available _____
- 17. If flowing well, state method of flow regulation _____

DISCHARGE DATA

- 18. Well discharge _____ gal. per min. or cu. ft. per sec. or miner's inches.
- 19. Method of discharge measurement _____ weir, orifice, current meter, etc.
- 20. Drawdown _____ ft.
- 21. Annual discharge in acre-feet, or number of hours pumped: 1944 _____ a.f. or _____ hrs. 1945 _____ a.f. or _____ hrs.
- 22. Purpose of use _____
- 23. Place of use: Twp. _____ Rge. _____ Section _____ Acres _____
(See 24) Legal subdivision
Twp. _____ Rge. _____ Section _____ Acres _____
Legal subdivision
- 24. If well is part of irrigation system of Irrigation District, Association or Company, omit 23 and give name of project.

Name of Project _____

EQUIPMENT DATA

- 25. Kind of pump _____ turbine, centrifugal, etc.
- 26. Kind of power _____ electric, natural gas, etc.
- 27. Horsepower rating of motor _____

| | |
|---------------------------------------------|--------------------------------|
| DO NOT WRITE IN THIS SPACE OFFICE RECORD | |
| Received | <u>5-22-47</u> by <u>lj</u> |
| Filed | <u>5-23-47</u> by <u>lj</u> |
| | File No. <u>(D-18-21)33 cb</u> |
| Cross-referenced (Name) | _____ by _____ |
| Cross-referenced (Basin) | _____ by _____ |
| Cross-referenced | _____ by _____ |

(See Other Side)

Log # 270

REGISTRATION OF WELL

Registration of well existing as of Oct. 3, 1945 is hereby made and filed with the State Land Commissioner as required by Section 5, Chapter 12, Senate Bill No. 3, Seventeenth Legislature, First Special Session 1945.

1. Owner E. W. McCommas
Name _____
Address Rt. 1, St. David, Arizona

2. Lessee or Operator _____
Name _____
Address _____

3. Driller A. M. Cooper
Name _____
Address P Benson, Arizona

4. Location of well: Twp. 18 S Rge. 21 E Section 28 NW 1/4 18 1/2 Sec 28 12 1/2 acres
10-acre subdivision

DESCRIPTION OF WELL

- 5. Total depth of hole 105 ft.
- 6. Type of casing Steel
- 7. Diameter and length of casing 8 in. from 0 to 105' in. from _____ to _____ in. from _____
- 8. Method of sealing at reduction points None (no reductions)
- 9. Perforated from 65' to 105' from _____ to _____ from _____ to _____
- 10. Size of cuts 1/2" x 6" Number cuts per foot 4
- 11. If screen was installed: Length _____ ft. Diam. _____ in. Type _____
- 12. Method of construction Drilled drilled, dug, driven, bored, jettied, etc.
- 13. Date completed July 27 1946 Deepened _____
Month Year Month Year
- 14. Depth to water when drilled 70' ft.
If flowing well, so state.
- 15. Present depth to water _____ ft. Date of measurement _____
If flowing well, so state.
- 16. Describe point from which depth measurements were made, and give sea-level elevation if available.
- 17. If flowing well, state method of flow regulation _____

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SEP 10 1946
STATE LAND DEPT.
OF ARIZONA

DISCHARGE DATA

- 18. Well discharge No pump installed gal. per min. or cu. ft. per sec. or minor's inches.
- 19. Method of discharge measurement _____
weir, orifice, current meter, etc.
- 20. Drawdown _____ ft.
- 21. Annual discharge in acre-feet, or number of hours pumped: 1944 _____ a.f. or _____ hrs. 1945 _____ a.f. or _____ hrs.
- 22. Purpose of use Irrigation
- 23. Place of use: Twp. 18 S Rge. 21 E Section 28 Legal subdivision _____ Acres 12 1/2
(See 24) _____
Twp. _____ Rge. _____ Section _____ Legal subdivision _____ Acres _____
- 24. If well is part of irrigation system of Irrigation District, Association or Company, omit 23 and give name of project.
Name of Project _____

EQUIPMENT DATA

- 25. Kind of pump Have ordered pump
turbine, centrifugal, etc.
- 26. Kind of power with 300 gal. capacity
3 hp. Gen.
electric, natural gas, etc.
- 27. Horsepower rating of motor 5

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Received 9-10-46 by lj
Filed 9-11-46 by lj
File No. (D-18-21) 28 db

Cross-referenced (Name) _____ by _____
Cross-referenced (Basin) _____ by _____
Cross-referenced _____ by _____

(See Other Side)

Log # 271

LAND DEPARTMENT
WATER DIVISION
STATE OF ARIZONA

REPORT OF WELL DRILLER

IMPORTANT.
Please complete & return

This report should be prepared by the driller in all detail and filed with the State Land Commissioner following completion of the well.

1. OWNER MILTON CURTINS
Name
St. David, Arizona
Address

2. Lessee or Operator.....
Name
Address

3. DRILLER George Pardee
Name
Benson Ariz. Box 296
Address

4. Location of well: Twp. 18S Rge. 21E Section. 28
28 SE 1/4 SW 1/4 SE 1/4

5. Intention to Drill File No. (D-18-21)28 dcd Permit No. SE 1/4 SW 1/4 SE 1/4

DESCRIPTION OF WELL

6. Total depth of hole 100 ft.

7. Type of casing 16"

8. Diameter and length of casing 16" in. from 0 to 100, in. from..... to....., in. from..... to.....

9. Method of sealing at reduction points Red Clay

10. Perforated from 40' to 100', from..... to....., from..... to....., from..... to.....

11. Size of cuts 1/4" X 8" Number of cuts per foot 9 Rows in 16" Pipe

12. If screen was installed: Length..... ft. Diam..... in. Type.....

13. Method of construction 10 drilled
drilled, dug, driven, bored, jetted, etc.

14. Date started July 1 1962
Month Day Year

15. Date completed July 8 1962
Month Day Year

16. Depth of water 47' ft.
If flowing well, so state.

17. Describe point from which depth measurements were made, and give sea-level elevation if available.....

18. If flowing well, state method of flow regulation.....

19. REMARKS: will be cased soon and report on same will follow

DO NOT WRITE IN THIS SPACE

OFFICE RECORD

Received 12-3-62 by.....

Filed..... by.....

File No. (D-18-21)28 dcd

(Well Log to Appear on Reverse Side)

