

Recompared for correction. T

Permit No. A-1499

Certificate No. 1248
Issued June 2, 1943

Application No. A-2237

APPLICATION FOR A PERMIT

To appropriate Public Waters of the State of Arizona

Filed January 5, 1940 at 9:00 A.M.
(Applicant must not fill in the above blanks.)

I, United States Forest Service, Crook National Forest
(Applicant's name as inserted here must agree with signature.)

of Safford, County of Graham
(Postoffice.)

State of Arizona, do hereby make application for a permit to appropriate the following described unappropriated waters of the State of Arizona.

1. The source of the proposed appropriation is Rattle Snake Canyon
(Name of stream or name of reservoir and stream if water is diverted from reservoir.)
tributary of Aravaipa Creek

2. The amount of water which the applicant intends to apply to beneficial use is:
For Domestic use, 200 gallons per day
(Municipal or Domestic.) (Gallons per annum, or gallons per day.)
For Irrigation use, 3 acre feet per acre per annum
(Irrigation.) (Acre feet per acre per annum.)
For Stock watering use, 300 gallons per day
(Mining or Stock Watering.) (Cubic feet per second, or gallons per annum.)
For (Power.) use, cubic feet per second.
For use.

3. The point of diversion is located S 86 16' E 1391.1 feet from
(State bearing and distance or coordinate distances to section or quarter section corner.)
the 1/4 corner common to sections 13 & 14 T. 9 S. R. 19 E. at what
is known as Powers Garden Spring.

being within the NE 1/4 of the SW 1/4 of Sec. 13, T. 9 S.,
(State 40-acre subdivision of U. S. Government survey or projection thereof.) (No. N. or S.)
R. 19 E., G. & S. R. B. & M., in the County of Graham
(No. E. or W.)

(Note—Complete paragraph below for all proposed uses of water, except irrigation.)

4. The water will be used for Domestic purposes in the SW 1/4 & the NW 1/4 of the NW 1/4
(40 or 10 acre subdivision.)
of Sec. 13 and for Stock watering in the SW 1/4 & the SE 1/4 of the NW 1/4
(40 or 10 acre subdivision.)
of Sec. 13, T. 9 S., R. 19 E., G. & S. R. B. & M., Graham County, Arizona.

DESCRIPTION OF WORKS

5. Diversion Works: (a) Diversion will be by gravity, the diverting dam to be 2 feet in
height (stream bed to overflow), 25 long on top, and constructed of Concrete
(Concrete, earth, brush, etc.)

(b) Description of headgate
(Timber, concrete, etc., number and size of openings.)

(c) If water is to be pumped give general description
(Size and type of pump.)
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

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6. Conduit System. (a) Canal, ditch, flume: Width on top (at water line) 2.5 feet; width at bottom 1.5 feet; depth of water 0.5 feet; length 2650' feet; grade 20 feet per 1,000 feet; materials of construction dirt

(b) Pipe line: Diameter 1 inches; length 1390 feet; grade 20 feet per 1,000 feet; total fall from intake to outlet 27.8 feet; kind Galv. iron
(Riveted steel, cement, wood-stave, etc.)

NOTE—If different sizes or kinds of conduit are to be used, attach extra sheets with complete description, also show location of each clearly on map.

7. Distributing Works. 1 Trough Material Concrete 3'x 6'x 1.5' deep
(No.) (Tanks or Troughs.) (State dimensions)

and capacity of each.)

8. Cost and Construction Schedule. The estimated cost of the proposed project is \$ 300.00

It is proposed to begin construction within one year after the approval of this application, to complete construction within 18 months thereafter and to completely apply the water to the proposed use 18 months after the beginning of construction.
(Not over 1 year.) (Not more than 5 years.) (State time in months or years.)

DESCRIPTION OF PROPOSED USE

9. Domestic Use. Domestic use is proposed as follows: To supply an average
(Describe nature of use which may include the irrigation of gardens)
of 2 persons
not exceeding one-half acre, stating number of persons and number of domestic stock to be served, etc.)

10. Municipal Use. To supply the city of _____
having a present population of _____, and an estimated population of _____ in 19 _____

11. Irrigation Use. (a) The land to be irrigated has an area of 7 acres; is located in Graham County, Arizona, and is particularly described by legal subdivisions as follows:

(Describe the subdivisions of the township or section the entire area of which it is proposed to irrigate, by the largest possible legal subdivisions, in the table below, inserting the area in the acreage column. In cases of irregular shaped parcels use a separate line to describe each 40 acre subdivision in which they occur and insert only the area of such subdivision to be irrigated in the acreage column.)

Tp.	Range	Sec.	SUBDIVISIONS	Number Acres To Be Irrigated
9 S.	19E.	13	SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$	0.5
9 S.	19E.	13	NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$	2.5
9 S.	19E.	13	SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$	3.0
9 S.	19E.	13	NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of the NW $\frac{1}{4}$	1.0

(b) What is the character of the soil? Clay and sandy loam

(c) What quantity of water is necessary to raise proposed crops? 3 acre feet
(Acre feet per acre per annum.)

(d) Land to be irrigated is owned by United States Forest Service
(Name of owner.) (If applicant is lessee, etc., so state.)

(e) The irrigation season will begin about March 15th and end about October 15th
(Beginning date each season.) (Closing date each season.)

(f) Has the land to be irrigated any water right or source of water supply other than that herein applied for? No Describe the nature and amount of any additional supply.

12. Stock Watering Use. (a) What kind of stock is it proposed to serve? Horses and mules.

(b) What is the average number of stock it is proposed to serve? 5

(c) What is the maximum number of stock it is proposed to serve? 15

(d) The use of water will begin about January 1st, and end about December 31st
(Beginning date each season.) (Closing date each season.)

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Application No. A-2237

13. Power Use. (a) The maximum amount of water to be used through the penstock is cubic feet per second.

(b) Total amount of power to be developed theoretical horsepower. (Second feet x fall ÷ 8.8.)

(c) Total fall to be utilized feet. (Pressure head.)

(d) The nature of the works by means of which the power is to be developed. (Turbine, Pelton wheel, hydraulic ram, etc.)

(e) The works to be located, and the water to be released, in of Sec. (40-acre subdivision.)

T. (No. N. or S.), R. (No. E. or W.), G. & S. R. B. & M.

(f) Is water to be returned to any stream? If so, name stream and describe location of point where returned. in the Sec. T. (Name of stream.) (40-acre subdivision.) (No. N. or S.)

R. (No. E. or W.), G. & S. R. B. & M.

(g) The use to which the power is to be applied is (For distribution and sale or private use, etc.)

(Give general description of locality where power will be used.)

14. Mining Use. The mines to be served are known as the. (Placer gold, lode gold, copper, etc.)

located in Sec. T. R. G. & S. R. B. & M. and owned by. (Names of claims or name of group.) (40-acre subdivision.) (No. N. or S.) (No. E. or W.)

The method of utilizing the water is.

Will the water be polluted by chemicals or otherwise? (Explain nature of pollution, if any.)

What disposition is made of water after use? (State if stored for reuse. If returned to a stream give name of stream and description of 40-acre tract to which returned.)

GENERAL

15. Are the maps required by the Rules and Regulations filed with Application? Yes. If not, state specifically the time required for filing same. (Yes or No.)

16. The proposed point of diversion is on land of United States Forest Service (Insert name of owner, or state on Public Domain, National Forest, State Land, etc.)

17. The proposed conduit system is on land of United States Forest Service (Insert name of owner, or state on Public Domain, National Forest, State Land, etc.)

18. The land at the proposed place of use is owned by United States Forest Service

19. Post office used by those living near the proposed point of diversion is Klondyke, Arizona

20. Of the applicant's knowledge, has the water described herein ever been appropriated, claimed or used by others? No. If so, file a statement herewith furnishing names of former appropriators or users of the water, and supporting applicant's claim that the water is now subject to appropriation.

21. If the source of supply is a stream, state names and addresses of three water users from the stream below the proposed point of diversion; or, if there are no water users from stream below the proposed point of diversion, or if the source of supply is other than a stream, furnish the names and addresses of at least three residents of the vicinity familiar with the source of supply and the proposed use of water.

Jay Murdock, Klondyke, Arizona

Buck Cospers, Klondyke, Arizona

Mitt Simms, Bonita, Arizona

FRANK GRUBE Forest Supervisor Signature of Applicant. Crook National Forest.

Application No. A-2237

Permit No. A-1499

ORDER OF CORRECTION

STATE OF ARIZONA, }
County of Maricopa. } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction or completion, as follows:

Complete Paragraph 2 as indicated. Paragraph 4 states that water will be used for stock watering in SE 1/4 NW 1/4 of section 13 but map shows no trough in this 40 acre tract. Show trough on map or correct application. Show by cross hatching or color areas to be irrigated described in Paragraph 11.

In order to retain its priority, this application must be corrected, completed and refiled in the office of the State Water Commissioner on or before March 8th, 1940.

WITNESS my hand and seal of office this 8th day of January, 1940.

(SEAL)

JESSE C. WANSLEE
State Water Commissioner.

Corrected application refiled
January 10, 1940.

COMPARED

Application No. A-2237

Permit No. A-1499

PERMIT

STATE OF ARIZONA, }
County of Maricopa. } ss.

This is to certify that I have examined the foregoing application and do hereby approve the same, and grant to the applicant a permit to appropriate the water described therein subject to the following limitations and conditions:

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and shall not exceed Two Hundred (200) gallons per day for domestic use; One Hundred Fifty (150) gallons per day for stock watering purposes and two and one-half (2 1/2) acre feet per acre per annum for the irrigation of Seven (7) acres of land.

The priority of date under this permit is January 5, 1940.

Actual construction work shall begin on or before April 15, 1941, and shall be prosecuted with reasonable diligence and be completed on or before April 15, 1943.

Complete application of the water to the proposed use shall be made on or before April 15, 1944.

WITNESS my hand and seal of office this 15th day of April, 1940.

(SEAL)

JESSE C. WANSLEE
State Water Commissioner.

STATE OF ARIZONA

WATER DISTRICT NO. COUNTY OF GRAHAM

CERTIFICATE OF WATER RIGHT

(For rights perfected under original, enlargement or secondary permits)

This is to Certify, That UNITED STATES FOREST SERVICE,
of SAFFORD, LAND CROOK NATIONAL FOREST,
State of ARIZONA, has made proof
to the satisfaction of the STATE WATER COMMISSIONER of Arizona of a right to the use of the waters of
RATTLE SNAKE CANYON, a tributary of ARAVAIPA CREEK,
for DOMESTIC USE, IRRIGATION and STOCK WATERING PURPOSES, under
Application No. A-2237, Permit No. A-1499 of the State Water Commissioner, and that said right
to the use of said waters has been perfected in accordance with the laws of Arizona, and made and entered
of record in the Records of the State ^{Land} Water Commissioner at Phoenix, Arizona, in Volume 4,
at page 1248 on the 2nd day of JUNE, 1943 ; that the priority of the right
hereby confirmed dates from JANUARY 5, 1940 ; that the amount of water to which such right is
entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially
used for said purposes, and shall not exceed 2.5 ACRE FEET PER ACRE PER ANNUM FOR IRRIGATION,
73,000 GALLONS PER ANNUM FOR DOMESTIC USE, and 18,250 GALLONS PER ANNUM FOR STOCK
WATERING.
A description of the lands under such right, and to which the water hereby confirmed is appurtenant,
or if for other purposes, the place where such water is put to beneficial use, is as follows:

FOR IRRIGATION, 0.5 ACRES IN SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$; 2.5 ACRES IN NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$; 3.0 ACRES
IN SW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, AND 1.0 ACRE IN NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ OF SECTION THIRTEEN (13), TOWNSHIP
NINE (9) SOUTH, RANGE NINETEEN (19) EAST, GILA AND SALT RIVER MERIDIAN,
GRAHAM COUNTY, ARIZONA. FOR DOMESTIC USE WITHIN THE SW $\frac{1}{4}$ NW $\frac{1}{4}$ AND NW $\frac{1}{4}$ NW $\frac{1}{4}$ OF
SAID SECTION THIRTEEN, AND FOR STOCK WATERING WITHIN THE SW $\frac{1}{4}$ NW $\frac{1}{4}$ OF SAID
SECTION THIRTEEN. THE POINT OF DIVERSION UNDER THIS APPROPRIATION AND
RIGHT TO THE USE OF WATER IS WITHIN THE NORTHEAST QUARTER OF THE SOUTHWEST
QUARTER (NE $\frac{1}{4}$ SW $\frac{1}{4}$) OF SAID SECTION THIRTEEN, AT WHAT IS KNOWN AS POWERS GARDEN
SPRING, WHICH IS S.86°-16'E. 1,391.1 FEET FROM THE WEST QUARTER CORNER OF
SAID SECTION.

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use
herein described, and subject to all prior existing rights.
Rights to the use of water for power purposes are limited to a period of forty years from the date of
priority of the right, as herein set forth, subject to a preference right of renewal under the laws existing at
the date of the expiration of the right for power purposes, as hereby confirmed and limited.

Witness the seal and signature of the STATE
WATER COMMISSIONER affixed this
2nd day of JUNE, 1943 .

(SEAL)

By O. C. WILLIAMS
State Water Commissioner.
Land

Attest: TESSIE L. FLYNN
Secretary.

COMPARED

Recompared for correction T

Permit No. A-1499

Certificate No. 1248
 Issued June 2, 1943

Application No. A-2237

APPLICATION FOR A PERMIT

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being within the NE 1/4 of the SW 1/4 of Sec. 13, T. 9 S.
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5. Diversion Works: (a) Diversion will be by gravity, the diverting dam to be 2 feet in
 height (stream bed to overflow), 25 long on top, and constructed of Concrete
 (Concrete, earth, brush, etc.)

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Permit No. A-1499

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NOTE—If different sizes or kinds of conduit are to be used, attach extra sheets with complete description, also show location of each clearly on map.

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not exceeding one-half acre, stating number of persons and number of domestic stock to be served, etc.)

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(Name of owner.) (If applicant is lessee, etc., so state.)

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Permit No. A-1499

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(d) The nature of the works by means of which the power is to be developed (Turbine, Pelton wheel, hydraulic ram, etc.)

(e) The works to be located, and the water to be released, in of Sec. (40-acre subdivision.)

T. R. G. & S. R. B. & M. (No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream? If so, name stream and describe location of point where returned. (Yes or No.) (Name of stream.) (40-acre subdivision.) Sec. T. (No. N. or S.)

R. G. & S. R. B. & M. (No. E. or W.)

(g) The use to which the power is to be applied is (For distribution and sale or private use, etc.)

(Give general description of locality where power will be used.)

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located in Sec. T. R. G. & S. R. B. & M. (40-acre subdivision.) (Names of claims or name of group.) (No. N. or S.) (No. E. or W.)

and owned by

The method of utilizing the water is

Will the water be polluted by chemicals or otherwise? (Explain nature of pollution, if any.)

What disposition is made of water after use? (State if stored for reuse. If returned

to a stream give name of stream and description of 40-acre tract to which returned.)

GENERAL

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Jay Murdock, Klondyke, Arizona

Buck Cospers, Klondyke, Arizona

Mitt Simms, Bonita, Arizona

FRANK GRUBB Forest Supervisor Signature of Applicant. Crook National Forest.

COMPARED

Application No. A-2237

Permit No. A-1499

ORDER OF CORRECTION

STATE OF ARIZONA,
County of Maricopa. } ss.

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In order to retain its priority, this application must be corrected, completed and refiled in the office of the State Water Commissioner on or before March 8th, 1940.

WITNESS my hand and seal of office this 8th day of January, 1940.

(SEAL)

JESSE C. WANSLEE
State Water Commissioner.

Corrected application refiled
January 10, 1940.

COMPARED

Application No. A-2237

Permit No. A-1499

PERMIT

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County of Maricopa. } ss.

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The priority of date under this permit is January 5, 1940.

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Complete application of the water to the proposed use shall be made on or before April 15, 1944.

WITNESS my hand and seal of office this 15th day of April, 1940.

(SEAL)

JESSE C. WANSLEE
State Water Commissioner.

Certificate Record No. 1248

Page No. 1248

STATE OF ARIZONA

WATER DISTRICT NO. COUNTY OF GRAHAM

CERTIFICATE OF WATER RIGHT

(For rights perfected under original, enlargement or secondary permits)

This is to Certify, That UNITED STATES FOREST SERVICE,
of SAFFORD, LAND CROOK NATIONAL FOREST,
State of ARIZONA, has made proof
to the satisfaction of the STATE WATER COMMISSIONER of Arizona of a right to the use of the waters of
RATTLE SNAKE CANYON, a tributary of ARAVAIPA CREEK,
for DOMESTIC USE, IRRIGATION and STOCK WATERING PURPOSES, under
Application No. A-2237, Permit No. A-1499 of the State Water Commissioner, and that said right
to the use of said waters has been perfected in accordance with the laws of Arizona, and made and en-
tered of record in the Records of the State ^{Land} Water Commissioner at Phoenix, Arizona, in Volume 4,
at page 1248 on the 2nd day of JUNE, 1943 ; that the priority of the right
hereby confirmed dates from JANUARY 5, 1940 ; that the amount of water to which such right is
entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially
used for said purposes, and shall not exceed 2.5 ACRE FEET PER ACRE PER ANNUM FOR IRRIGATION,
73,000 GALLONS PER ANNUM FOR DOMESTIC USE, and 18,250 GALLONS PER ANNUM FOR STOCK
WATERING.
A description of the lands under such right, and to which the water hereby confirmed is appurtenant,
or if for other purposes, the place where such water is put to beneficial use, is as follows:

FOR IRRIGATION, 0.5 ACRES IN SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$; 2.5 ACRES IN NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$; 3.0 ACRES
IN SW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, AND 1.0 ACRE IN NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ OF SECTION THIRTEEN (13), TOWNSHIP
NINE (9) SOUTH, RANGE NINETEEN (19) EAST, GILA AND SALT RIVER MERIDIAN,
GRAHAM COUNTY, ARIZONA. FOR DOMESTIC USE WITHIN THE SW $\frac{1}{4}$ NW $\frac{1}{4}$ AND NW $\frac{1}{4}$ NW $\frac{1}{4}$ OF
SAID SECTION THIRTEEN, AND FOR STOCK WATERING WITHIN THE SW $\frac{1}{4}$ NW $\frac{1}{4}$ OF SAID
SECTION THIRTEEN. THE POINT OF DIVERSION UNDER THIS APPROPRIATION AND
RIGHT TO THE USE OF WATER IS WITHIN THE NORTHEAST QUARTER OF THE SOUTHWEST
QUARTER (NE $\frac{1}{4}$ SW $\frac{1}{4}$) OF SAID SECTION THIRTEEN, AT WHAT IS KNOWN AS POWERS GARDEN
SPRING, WHICH IS S.86°-16'E. 1,391.1 FEET FROM THE WEST QUARTER CORNER OF
SAID SECTION.

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use
herein described, and subject to all prior existing rights.

Rights to the use of water for power purposes are limited to a period of forty years from the date of
priority of the right, as herein set forth, subject to a preference right of renewal under the laws existing at
the date of the expiration of the right for power purposes, as hereby confirmed and limited.

Witness the seal and signature of the STATE
WATER COMMISSIONER affixed this
2nd day of JUNE, 1943 .

(SEAL)
Attest: TESSIE L. FLYNN
Secretary.

By O. C. WILLIAMS
State Water Commissioner.
Land

Recompared for correction. T

Permit No. A-1499

Certificate No. 1248
Issued June 2, 1943

Application No. A-2237

APPLICATION FOR A PERMIT

To Appropriate Public Waters of the State of Arizona

Filed January 5, 1940 at 9:00 A.M.
(Applicant must not fill in the above blanks.)

I, United States Forest Service, Crook National Forest
(Applicant's name as inserted here must agree with signature.)

of Safford, County of Graham
(Postoffice.)

State of Arizona, do hereby make application for a permit to appropriate the following described unappropriated waters of the State of Arizona.

1. The source of the proposed appropriation is Rattle Snake Canyon
(Name of stream or name of reservoir and stream if water is diverted from reservoir.)
tributary of Aravaipa Creek

2. The amount of water which the applicant intends to apply to beneficial use is:

- For Domestic use, 200 gallons per day
(Municipal or Domestic.) (Gallons per annum, or gallons per day.)
- For Irrigation use, 3 acre feet per acre per annum
(Irrigation.) (Acre feet per acre per annum.)
- For Stock watering use, 300 gallons per day
(Mining or Stock Watering.) (Cubic feet per second, or gallons per annum.)
- For (Power.) use, cubic feet per second.
- For use.

3. The point of diversion is located S 86 16' E 1391.1 feet from
(State bearing and distance or coordinate distances to section or quarter section corner.)
the 1/4 corner common to sections 13 & 14 T. 9 S. R. 19 E. at what
is known as Powers Garden Spring.

being within the NE 1/4 of the SW 1/4 of Sec. 13, T. 9 S.
(State 40-acre subdivision of U. S. Government survey or projection thereof.) (No. N. or S.)
R. 19 E., G. & S. R. B. & M., in the County of Graham
(No. E. or W.)

(Note—Complete paragraph below for all proposed uses of water, except irrigation.)

4. The water will be used for Domestic purposes in the SW 1/4 & the NW 1/4 of the NW 1/4
(40 or 10 acre subdivision.)
of Sec. 13 and for Stock watering in the SW 1/4 & the SE 1/4 of the NW 1/4
(40 or 10 acre subdivision.)
of Sec. 13, T. 9 S., R. 19 E., G. & S. R. B. & M., Graham County, Arizona.

DESCRIPTION OF WORKS

5. Diversion Works: (a) Diversion will be by gravity, the diverting dam to be 2 feet in
height (stream bed to overflow), 25 long on top, and constructed of Concrete
(Concrete, earth, brush, etc.)

(b) Description of headgate
(Timber, concrete, etc., number and size of openings.)

(c) If water is to be pumped give general description
(Size and type of pump.)

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

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6. **Conduit System.** (a) Canal, ditch, flume: Width on top (at water line) 2.5 feet; width at bottom 1.5 feet; depth of water 0.5 feet; length 2650' feet; grade 20 feet per 1,000 feet; materials of construction dirt
(Cross out two not used.)

(b) Pipe line: Diameter 1 inches; length 1390 feet; grade 20 feet per 1,000 feet; total fall from intake to outlet 27.8 feet; kind Galv. iron
(Riveted steel, cement, wood-stave, etc.)

NOTE—If different sizes or kinds of conduit are to be used, attach extra sheets with complete description, also show location of each clearly on map.

7. **Distributing Works.** 1 Trough Material Concrete 3'x 6'x 1.5' deep
(No.) (Tanks or Troughs.) (State dimensions)

and capacity of each.)

8. **Cost and Construction Schedule.** The estimated cost of the proposed project is \$ 300.00

It is proposed to begin construction within one year after the approval of this application, to complete construction within 18 months thereafter and to completely apply the water to the proposed use 18 months after the beginning of construction.
(Not over 1 year.) (Not more than 5 years.) (State time in months or years.)

DESCRIPTION OF PROPOSED USE

9. **Domestic Use.** Domestic use is proposed as follows: To supply an average
(Describe nature of use which may include the irrigation of gardens)
of 2 persons
not exceeding one-half acre, stating number of persons and number of domestic stock to be served, etc.)

10. **Municipal Use.** To supply the city of _____
 having a present population of _____, and an estimated population of _____ in 19 _____

11. **Irrigation Use.** (a) The land to be irrigated has an area of 7 acres; is located in Graham County, Arizona, and is particularly described by legal subdivisions as follows:

(Describe the subdivisions of the township or section the entire area of which it is proposed to irrigate, by the largest possible legal subdivisions, in the table below, inserting the area in the acreage column. In cases of irregular shaped parcels use a separate line to describe each 40 acre subdivision in which they occur and insert only the area of such subdivision to be irrigated in the acreage column.)

Tp.	Range	Sec.	SUBDIVISIONS	Number Acres To Be Irrigated
9 S.	19E.	13	SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$	0.5
9 S.	19E.	13	NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$	2.5
9 S.	19E.	13	SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$	3.0
9 S.	19E.	13	NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of the NW $\frac{1}{4}$	1.0

(b) What is the character of the soil? Clay and sandy loam

(c) What quantity of water is necessary to raise proposed crops? 3 acre feet
(Acre feet per acre per annum.)

(d) Land to be irrigated is owned by United States Forest Service
(Name of owner.) (If applicant is lessee, etc., so state.)

(e) The irrigation season will begin about March 15th and end about October 15th
(Beginning date each season.) (Closing date each season.)

(f) Has the land to be irrigated any water right or source of water supply other than that herein applied for? No Describe the nature and amount of any additional supply _____

12. **Stock Watering Use.** (a) What kind of stock is it proposed to serve? Horses and mules.

(b) What is the average number of stock it is proposed to serve? 5

(c) What is the maximum number of stock it is proposed to serve? 15

(d) The use of water will begin about January 1st, and end about December 31st
(Beginning date each season.) (Closing date each season.)

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Application No. A-2237

13. Power Use. (a) The maximum amount of water to be used through the penstock is..... cubic feet per second.

(b) Total amount of power to be developed.....theoretical horsepower. (Second feet x fall + 8.8.)

(c) Total fall to be utilized.....feet. (Pressure head.)

(d) The nature of the works by means of which the power is to be developed..... (Turbine, Pelton

wheel, hydraulic ram, etc.)

(e) The works to be located, and the water to be released, in.....of Sec..... (40-acre subdivision.)

T....., R....., G. & S. R. B. & M. (No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream?.....If so, name stream and describe location of point where returned.in the....., Sec....., T..... (Name of stream.) (40-acre subdivision.) (No. N. or S.)

R....., G. & S. R. B. & M. (No. E. or W.)

(g) The use to which the power is to be applied is (For distribution and sale or private use, etc.)

(Give general description of locality where power will be used.)

14. Mining Use. The mines to be served are.....known as the..... (Placer gold, lode gold, copper, etc.) (Names of claims or name of group.)

located in....., Sec....., T....., R....., G. & S. R. B. & M. (40-acre subdivision.) (No. N. or S.) (No. E. or W.) and owned by.....

The method of utilizing the water is.....

Will the water be polluted by chemicals or otherwise?..... (Explain nature of pollution, if any.)

What disposition is made of water after use?..... (State if stored for reuse. If returned

to a stream give name of stream and description of 40-acre tract to which returned.)

GENERAL

15. Are the maps required by the Rules and Regulations filed with Application? Yes..... If not, state specifically the time required for filing same..... (Yes or No.)

16. The proposed point of diversion is on land of United States Forest Service (Insert name of owner, or state on Public Domain, National Forest, State Land, etc.)

17. The proposed conduit system is on land of United States Forest Service (Insert name of owner, or state on Public Domain, National Forest, State Land, etc.)

18. The land at the proposed place of use is owned by United States Forest Service

19. Post office used by those living near the proposed point of diversion is Klondyke, Arizona

20. Of the applicant's knowledge, has the water described herein ever been appropriated, claimed or used by others? No..... If so, file a statement herewith furnishing names of former appropriators or users of the water, and supporting applicant's claim that the water is now subject to appropriation.

21. If the source of supply is a stream, state names and addresses of three water users from the stream below the proposed point of diversion; or, if there are no water users from stream below the proposed point of diversion, or if the source of supply is other than a stream, furnish the names and addresses of at least three residents of the vicinity familiar with the source of supply and the proposed use of water.

Jay Murdock, Klondyke, Arizona

Buck Cospers, Klondyke, Arizona

Mitt Simms, Bonita, Arizona

FRANK GRUBB

Forest Supervisor Signature of Applicant. Crook National Forest.

COMPARED

Application No. A-2237

Permit No. A-1499

ORDER OF CORRECTION

STATE OF ARIZONA, }
County of Maricopa. } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction or completion, as follows:

Complete Paragraph 2 as indicated. Paragraph 4 states that water will be used for stock watering in SE $\frac{1}{4}$ NW $\frac{1}{4}$ of section 13 but map shows no trough in this 40 acre tract. Show trough on map or correct application. Show by cross hatching or color areas to be irrigated described in Paragraph 11.

In order to retain its priority, this application must be corrected, completed and refiled in the office of the State Water Commissioner on or before March 8th, 1940.

WITNESS my hand and seal of office this 8th day of January, 1940.

(SEAL)

.....
JESSE C. WANSLEE
State Water Commissioner.

Corrected application refiled
January 10, 1940.

COMPARED

Application No. A-2237

Permit No. A-1499

PERMIT

STATE OF ARIZONA, }
County of Maricopa. } ss.

This is to certify that I have examined the foregoing application and do hereby approve the same, and grant to the applicant a permit to appropriate the water described therein subject to the following limitations and conditions:

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and shall not exceed Two Hundred (200) gallons per day for domestic use; One Hundred Fifty (150) gallons per day for stock watering purposes and two and one-half (2 $\frac{1}{2}$) acre feet per acre per annum for the irrigation of Seven (7) acres of land.

The priority of date under this permit is January 5, 1940.

Actual construction work shall begin on or before April 15, 1941, and shall be prosecuted with reasonable diligence and be completed on or before April 15, 1943.

Complete application of the water to the proposed use shall be made on or before April 15, 1944.

WITNESS my hand and seal of office this 15th day of April, 1940.

(SEAL)

.....
JESSE C. WANSLEE
State Water Commissioner.

Certificate Record No. 1248

Page No. 1248

STATE OF ARIZONA

WATER DISTRICT NO. COUNTY OF GRAHAM

CERTIFICATE OF WATER RIGHT

(For rights perfected under original, enlargement or secondary permits)

This is to Certify, That UNITED STATES FOREST SERVICE, CROOK NATIONAL FOREST, State of ARIZONA, has made proof of SAFFORD, LAND to the satisfaction of the STATE WATER COMMISSIONER of Arizona of a right to the use of the waters of RATTLE SNAKE CANYON, a tributary of ARAVAIPA CREEK, for DOMESTIC USE, IRRIGATION and STOCK WATERING PURPOSES, under Application No. A-2237, Permit No. A-1499 of the State Water Commissioner, and that said right to the use of said waters has been perfected in accordance with the laws of Arizona, and made and entered of record in the Records of the State Water Commissioner at Phoenix, Arizona, in Volume 4, at page 1248 on the 2nd day of JUNE, 1943; that the priority of the right hereby confirmed dates from JANUARY 5, 1940; that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 2.5 ACRE FEET PER ACRE PER ANNUM FOR IRRIGATION, 73,000 GALLONS PER ANNUM FOR DOMESTIC USE, and 18,250 GALLONS PER ANNUM FOR STOCK WATERING.

A description of the lands under such right, and to which the water hereby confirmed is appurtenant, or if for other purposes, the place where such water is put to beneficial use, is as follows:

FOR IRRIGATION, 0.5 ACRES IN SE 1/4 NW 1/4 NW 1/4; 2.5 ACRES IN NW 1/4 NE 1/4 NW 1/4; 3.0 ACRES IN SW 1/4 NE 1/4 NW 1/4, AND 1.0 ACRE IN NW 1/4 SE 1/4 NW 1/4 OF SECTION THIRTEEN (13), TOWNSHIP NINE (9) SOUTH, RANGE NINETEEN (19) EAST, GILA AND SALT RIVER MERIDIAN, GRAHAM COUNTY, ARIZONA. FOR DOMESTIC USE WITHIN THE SW 1/4 NW 1/4 AND NW 1/4 NW 1/4 OF SAID SECTION THIRTEEN, AND FOR STOCK WATERING WITHIN THE SW 1/4 NW 1/4 OF SAID SECTION THIRTEEN. THE POINT OF DIVERSION UNDER THIS APPROPRIATION AND RIGHT TO THE USE OF WATER IS WITHIN THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER (NE 1/4 SW 1/4) OF SAID SECTION THIRTEEN, AT WHAT IS KNOWN AS POWERS GARDEN SPRING, WHICH IS S.86°-16'E. 1,391.1 FEET FROM THE WEST QUARTER CORNER OF SAID SECTION.

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, and subject to all prior existing rights.

Rights to the use of water for power purposes are limited to a period of forty years from the date of priority of the right, as herein set forth, subject to a preference right of renewal under the laws existing at the date of the expiration of the right for power purposes, as hereby confirmed and limited.

Witness the seal and signature of the STATE

WATER COMMISSIONER affixed this

2nd day of JUNE, 1943.

(SEAL)

By O. C. WILLIAMS State Water Commissioner. Land

Attest: TESSIE L. FLYNN

Secretary.

Certificate Record No. 1249

Page No. 1249

STATE OF ARIZONA

WATER DISTRICT NO. COUNTY OF COCONINO

CERTIFICATE OF WATER RIGHT

(For rights perfected under original, enlargement or secondary permits)

This is to Certify, That UNITED STATES OF AMERICA, GRAND CANYON NATIONAL PARK, State of ARIZONA, has made proof of GRAND CANYON, LAND to the satisfaction of the STATE WATER COMMISSIONER of Arizona of a right to the use of the waters of CLIFF DWELLING FORK OF TRANSEPT CANYON, a tributary of BRIGHT ANGEL CRLEK, for MUNICIPAL PURPOSES, under Application No. A-2254, Permit No. A-1514 of the State Water Commissioner, and that said right to the use of said waters has been perfected in accordance with the laws of Arizona, and made and entered of record in the Records of the State Land Water Commissioner at Phoenix, Arizona, in Volume 4, at page 1249, on the 2nd day of JUNE, 1943; that the priority of the right hereby confirmed dates from MARCH 13, 1940; that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed ELEVEN THOUSAND (11,000) GALLONS PER DAY.

A description of the lands under such right, and to which the water hereby confirmed is appurtenant, or if for other purposes, the place where such water is put to beneficial use, is as follows:

ON UNSURVEYED LAND, WHICH PROBABLY WILL BE WHEN SURVEYED, WITHIN THE SOUTH HALF OF THE NORTHWEST QUARTER (S 1/2 NW 1/4), THE SOUTHWEST QUARTER (SW 1/4) AND THE WEST HALF OF THE SOUTH EAST QUARTER (W 1/2 SE 1/4) OF SECTION THIRTY-FOUR (34), TOWNSHIP THIRTY-THREE (33) NORTH, RANGE THREE (3) EAST, G. & S. R. M., COCONINO COUNTY, ARIZONA; AND WITHIN THE EAST HALF OF THE NORTHWEST QUARTER (E 1/2 NW 1/4), THE WEST HALF OF THE NORTHEAST QUARTER (W 1/2 NE 1/4), AND THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER (NW 1/4 SE 1/4) OF SECTION THREE (3), TOWNSHIP THIRTY-TWO (32) NORTH, RANGE THREE (3) EAST, G. & S. R. M., COCONINO COUNTY, ARIZONA: AND THE POINT OF DIVERSION UNDER THIS APPROPRIATION AND RIGHT TO THE USE OF WATER IS APPROXIMATELY WITHIN THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER (NW 1/4 NW 1/4) OF SAID UNSURVEYED SECTION THREE, AT WHAT IS KNOWN AS CLIFF DWELLING SPRING, WHICH IS S. 16° - 46' E. 49,658 FEET FROM THE SOUTH QUARTER CORNER OF SECTION 18, TOWNSHIP 34 NORTH, RANGE 3 EAST, G. & S. R. M.

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, and subject to all prior existing rights.

Rights to the use of water for power purposes are limited to a period of forty years from the date of priority of the right, as herein set forth, subject to a preference right of renewal under the laws existing at the date of the expiration of the right for power purposes, as hereby confirmed and limited.

Witness the seal and signature of the STATE LAND WATER COMMISSIONER affixed this

2nd day of JUNE, 1943.

(SEAL)

By O. C. WILLIAMS State Water Commissioner. Land

Attest: TESSIE L. FLYNN Secretary.