

24 MARCH 1993

TO: JIM LAUGHLIN

FROM: MURPHY MUSICK - ITR GEODETIC SURVEY DEPT. *m.m*

SUBJECT: WATER WELL DATA REVIEW AND FIELD LOCATION

THIS OFFICE WAS TASKED TO REVIEW EXISTING DATA PERTAINING TO WATER WELLS ON FORT HUACHUCA AND TO PERFORM FIELD RECONNAISSANCE TO VERIFY THEIR LOCATION.

THE ATTACHED DATA REPRESENTS THE RESULTS OF OUR INFORMAL SURVEY CONDUCTED BY VISITING ALL WELL SITES AND PLOTTING THEIR LOCATIONS ON LOCAL MAPS TO DETERMINE THEIR APPROXIMATE POSITION.

THERE WERE SEVERAL "LOCAL NAME" CHANGES; THE CORRECTED NAMES WERE TAKEN FROM THE "INVENTORY OF WATER USES" REPORT THAT YOU SUPPLIED. ALSO, THERE WERE SEVERAL "LATITUDE AND LONGITUDE" CORRECTIONS BASED ON OUR FIELD RECONNAISSANCE.

ALL OTHER DATA FIELDS APPEAR TO BE CORRECT. WE INCLUDED UTM NORTHING AND EASTING DATA.

WE CHOSE NOT TO DO FORMAL SURVEYS BECAUSE THE WELLS WERE INACCESSIBLE, AND FROM YOUR DIRECTIONS, THAT ACCURACY WAS NOT REQUIRED.

IF WE CAN BE OF FURTHER ASSISTANCE, PLEASE FEEL FREE TO CALL US.

USF200008310

WELL ID: 55-626101
LOCAL NAME: SPATIAL RESOLUTION
LATITUDE: 31 35 48
LONGITUDE: 110 18 24
CADASTRAL: D 21 20 22 BBC
NORTHING: 3495740
EASTING: 565780
REMARKS: LOCATION SCALED FROM MAPS, NAD 27, UTM ZONE 12

WELL ID: 55-626102
LOCAL NAME: GW - WELL #9
LATITUDE: 31 29 07
LONGITUDE: 110 19 40
CADASTRAL: D 22 20 29 DDB
NORTHING: 3483380
EASTING: 563850
REMARKS: LOCATION SCALED FROM MAPS, NAD 27, UTM ZONE 12

WELL ID: 55-626103
LOCAL NAME: WR2 - REMBASS #2
LATITUDE: 31 35 53
LONGITUDE: 110 16 37
CADASTRAL: D 21 20 23 ABA
NORTHING: 3495920
EASTING: 568600
REMARKS: LOCATION SCALED FROM MAPS, NAD 27, UTM ZONE 12

WELL ID: 55-626104
LOCAL NAME: WR1 - REMBASS #1
LATITUDE: 31 34 42
LONGITUDE: 110 16 45
CADASTRAL: D 21 20 26 ACA
NORTHING: 3493735
EASTING: 568410
REMARKS: LOCATION SCALED FROM MAPS, NAD 27, UTM ZONE 12

WELL ID: 55-626105
LOCAL NAME: W8 - WELL #8
LATITUDE: 31 36 34
LONGITUDE: 110 18 36
CADASTRAL: D 21 20 16 ADA
NORTHING: 3497170
EASTING: 565450
REMARKS: LOCATION SCALED FROM MAPS, NAD 27, UTM ZONE 12

WELL ID: 55-626106
LOCAL NAME: W7 - WELL #7
LATITUDE: 31 35 51
LONGITUDE: 110 18 24
CADASTRAL: D 21 20 22 BBB
NORTHING: 3495860
EASTING: 565770
REMARKS: LOCATION SCALED FROM MAPS, NAD 27, UTM ZONE 12

WELL ID: 55-626107
LOCAL NAME: W6 - WELL #6
LATITUDE: 31 33 43
LONGITUDE: 110 18 54
CADASTRAL: D 21 20 33 DBB
NORTHING: 3491900
EASTING: 565010
REMARKS: LOCATION SCALED FROM MAPS, NAD 27, UTM ZONE 12

WELL ID: 55-626108
LOCAL NAME: W5 - WELL #5
LATITUDE: 31 34 25
LONGITUDE: 110 19 08
CADASTRAL: D 21 20 28 CAC
NORTHING: 3493200
EASTING: 564630
REMARKS: LOCATION SCALED FROM MAPS, NAD 27, UTM ZONE 12

WELL ID: 55-626109
LOCAL NAME: W4 - WELL #4
LATITUDE: 31 34 03
LONGITUDE: 110 18 44
CADASTRAL: D 21 20 33 ABA
NORTHING: 3492510
EASTING: 565260
REMARKS: LOCATION SCALED FROM MAPS, NAD 27, UTM ZONE 12

WELL ID: 55-626110
LOCAL NAME: W3 - WELL #3
LATITUDE: 31 33 42
LONGITUDE: 110 18 35
CADASTRAL: D 21 20 33 DAB
NORTHING: 3491880
EASTING: 565520
REMARKS: LOCATION SCALED FROM MAPS, NAD 27, UTM ZONE 12

WELL ID: 55-626111
LOCAL NAME: W2 - WELL #2
LATITUDE: 31 33 13
LONGITUDE: 110 18 30
CADASTRAL: D 22 20 03 BBB
NORTHING: 3490980
EASTING: 565650
REMARKS: LOCATION SCALED FROM MAPS, NAD 27, UTM ZONE 12

WELL ID: 55-626112
LOCAL NAME: W1 - WELL #1
LATITUDE: 31 33 13
LONGITUDE: 110 18 28
CADASTRAL: D 22 20 03 BBB
NORTHING: 3490990
EASTING: 565690
REMARKS: LOCATION SCALED FROM MAPS, NAD 27, UTM ZONE 12

WELL ID: 55-626113
LOCAL NAME: ERB- EAST RNG BUNKER
LATITUDE: 31 37 26
LONGITUDE: 110 15 06
CADASTRAL: D 21 21 07 BDB
NORTHING: 3498795
EASTING: 570978
REMARKS: LOCATION SCALED FROM MAPS, NAD 27, UTM ZONE 12