

WRD Exp. (GW)  
April 1966

Well No. J13  
Log # 86

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by \_\_\_\_\_ Source of data \_\_\_\_\_ Date \_\_\_\_\_ Map \_\_\_\_\_

State Miss 28 County Lamar 37  
(or town)

Latitude: 31° 07' 46" N Longitude: 089° 34' 54" W Sequential number: 1  
deg min sec 12 degrees 15 min sec 18

Lat-long accuracy: 20 T. 2 S, R 16 Sec 14, NE 1/4, SW 1/4, SW 1/4

Local well number: J013CC1402N16W Other number: HT-2a Obs #3  
B & M #

Local use: 064 Owner or name: Atomic Energy Comm

Owner or name: U.S.A.E.C. Address: Las Vegas, Nevada

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist F.  
(C) (F) (M) (N) (P) (S) (W)

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (U)  
(S) (T) (U) (V) (W) (X) (Y) (Z)

Stock, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: Anode, Drain, Seismic, Heat Res, (O) Oil-gas, Recharge, (T) Test, Unused, Withdraw, Waste, Destroyed Ø  
(A) (D) (G) (H) (O) (P) (R) (T) (U) (W) (X) (Z)

DATA AVAILABLE: Well data Ø Freq. W/L meas.: I Field aquifer char. Ø  
70 71

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: USGS C 74

Freq. sampling: I Pumpage inventory: yes no, period: \_\_\_\_\_ 76  
75

Aperture cards: \_\_\_\_\_ yes 77

Log data: \_\_\_\_\_ 78 79 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 986 ft Meas. rept 4  
19 24

Depth cased: 925 ft Casing type: IRON; Diam. 5" X 3/2" in accuracy 5  
(first perf.) 25 28 29 30

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other P  
(C) (F) (G) (H) (Ø) (P) (S) (T) (W) (X) (Z) 31

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H  
Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other 32

Date Drilled: 9:61 Pump intake setting: 210 ft 210  
33 35 36 38

Driller: Layne Central Jackson  
name address

Lift (A) (B) (C) (J) multiple, multiple, (N) (P) (R) (S) (T) (Z) Deep Ø  
(type): air, bucket, cent, jet, (cent.) (turb.) none, piston, rot, submerg, turb, other 39 40

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. T  
nat LP 41

Descrip. MP \_\_\_\_\_ ft above below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 294 Accuracy: Inst. 1  
42 45 47

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 133 Accuracy: \_\_\_\_\_ 52  
48 51

Date meas: 5:64 Yield: \_\_\_\_\_ gpm 44 Method determined 1  
53 55 60 61

Drawdown: \_\_\_\_\_ ft 3 Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 62 64 65 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm  
69 70 71 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. 77 Date sampled 4-61 461  
73 74 76 77 79

Taste, color, etc. \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No. J13

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D 13V Subbasin: \_\_\_\_\_

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,  
well site: (D) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series T M \_\_\_\_\_ aquifer, formation, group M Z

Lithology: \_\_\_\_\_ U S Origin: \_\_\_\_\_ 3 Aquifer Thickness: 250 ft

250 Length of well open to: \_\_\_\_\_ ft 6:1 Depth to top of: \_\_\_\_\_ ft 902

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

\_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: 925' - 986'

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

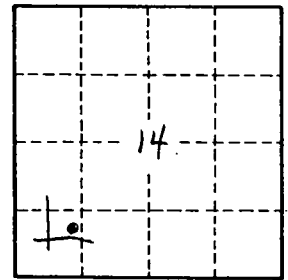
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: 12.8 gpm/ft; Number of geologic cards: \_\_\_\_\_

Hydrologic Test Well 2 a Observation Well #3

Hole to 1078



Well No.

J 13