

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Delete from computer

MASTER CARD

Record by _____ Source of data _____ Date _____ Map _____

State Miss 28 County Lamar 37

Latitude: 31° 08' 49" N Longitude: 089° 34' 27" W Sequential number: 6

Lat-long accuracy: 2' T. 2 S. R. 16 E. Sec 14, NW 1/4, SE 1/4, NE 1/4

Local well number: J 0 2 2 D A 1 4 0 2 N 1 6 W Other number: E-2

Local use: X 5 3 Owner or name: Atomic Energy Comm

Owner or name: USAEC Address: Las Vegas, Nevada

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist F

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power; Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, U (U) Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, O (O) Obs, Oil-gas, Recharge, T (T) Test, Unused, Withdraw, Waste, Destroyed Z

DATA AVAILABLE: Well data 0 Freq. W/L meas.: N Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: N Pumpage inventory: yes _____ no, period: _____

Aperture cards: _____

Log data: E-Log to 1015' Deepened to 1690' E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1690 Meas. 6

Depth cased: _____ ft Casing type: IRON; Diam. 12 1/4 in 1 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jected, (E) air reverse, (F) percussion, (G) rot., (H) rot., (I) air, (J) reverse, (K) trenching, (L) driven, (M) drive wash, (N) other _____

Date Drilled: 9 6 1 Pump intake setting: _____ ft

Driller: E+S Drilling Co. name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cen., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb, (L) other _____ Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____

Descrip. MP _____ ft above LSD. Alt. MP _____

Alt. LSD: 259 Accuracy: 10st.

Water Level _____ ft above MP; _____ ft below LSD Accuracy: _____

Date meas: _____ Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. J 22

Well No. J 22

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13V Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat (S) S

MAJOR AQUIFER: system _____ series J-1 aquifer, formation, group Salt Lφ

Lithology: Z Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

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:

Depth to consolidated rock: _____ ft Source of data: _____

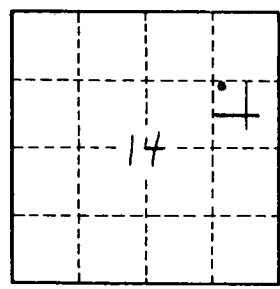
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Tatum Dome
Exploratory Hole #2 (E-2)
Hole plugged. J19 is substitute hole.
J27



Well No.

J 22