

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° 08' 34" N Longitude: 089° 34' 20" W Sequential number: 3  
deg min sec 12 degrees 13 min sec 18

Lat-long accuracy: 2' T. 2 S. R. 16 E. Sec 11, SW 1/4, SE 1/4, SE 1/4

Local well number: J 034 D D 1102 W 16 W Other number: E-146 (lower)  
B & M

Local use: \_\_\_\_\_ Owner or name: Atomic Energy Comm

Owner or name: VISAZC 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: \_\_\_\_\_  
(A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U  
(S) (T) (U) (V) (W) (X) (Y) (Z)

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

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

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

Qual. water data; type: \_\_\_\_\_ 74

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 3959 Meas. 6  
19 20 23 rept accuracy

Depth cased: \_\_\_\_\_ ft \_\_\_\_\_ Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 2.2  
25 28 29 30

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

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

Date Drilled: 9.6.3 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
33 35 36 38

Driller: Big Chief Dr. Co. address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other □ Deep □ Shallow □  
(A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z)

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

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ 47  
42 45 (source)

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

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_  
53 55 56 60 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ 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. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_  
73 74 76 77 79

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

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No. J 34

Well No. J 34

Latitude-longitude \_\_\_\_\_  
N S  
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 134 Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley flat (E) (F) (H) (K) (L) (V) \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system, \_\_\_\_\_ series, \_\_\_\_\_ aquifer, formation, group Caprock

Lithology: 04 Origin: \_\_\_\_\_ 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: \_\_\_\_\_

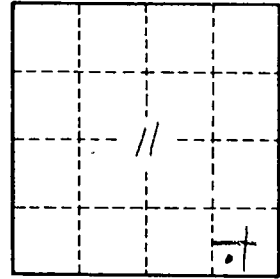
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

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

Tatum Dome  
Exploratory Hole # 146 lower perforations  
(E-146 lower)



Well No. J 34