

WELL SCHEDULE

Log #85

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

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

State Miss 28 County Lamar 37  
(or town)

Latitude: 310859<sup>N</sup> Longitude: 0893340 Sequential number: 1  
deg min sec 12 degrees 15 min sec 19

Lat-long accuracy: 3 T. 2 S. R. 16 Sec 12, SW  $\frac{1}{4}$ , SE  $\frac{1}{4}$ , NW  $\frac{1}{4}$

Local well number: J007DB1202N16W Other number: HT-1.6 Obs<sup>B & M</sup>

Local use: 064 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, (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 4

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, (B) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (W) (X) (Z) (Y) (Z) (Z) 0

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

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

Qual. water data; type: USGS (Quaternary sample)

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

Aperture cards: \_\_\_\_\_ yes I

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 887 Meas. rept accuracy 6

Depth cased: (first perf.) 837 ft Casing type: IRON; Diam. 5 x 3/2 in 5

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. horz. end, (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (W) (X) (Z) other P

Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air, (H) reverse, (I) percuss, (J) rotary, (K) driven, (L) wash, (M) other H

Date Drilled: 961 Pump intake setting: \_\_\_\_\_ ft I

Driller: Layne Central, Jackson

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, (E) piston, (F) rot, (G) submerg, (H) turb, (I) other I Deep I Shallow 0

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

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

Alt. LSD: 272 Accuracy: (source) Inst 1

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD Accuracy: 102 A

Date meas: 564 Yield: \_\_\_\_\_ gpm 55 Method determined I

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs I

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No. J7

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, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat S

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

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

22.5 Length of well open to: \_\_\_\_\_ ft 50 Depth to top of: \_\_\_\_\_ ft 82.5

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: \_\_\_\_\_

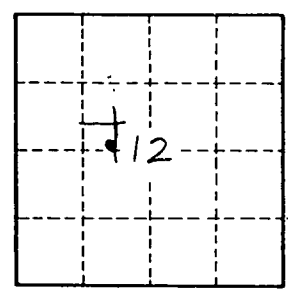
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

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

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: 5.5 gpm/ft; Number of geologic cards: \_\_\_\_\_

Hydrologic Test Well 1 b Observation well # 2



Well No. J7