

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 (or town) Lamar 37

Latitude: 31 08 41 N Longitude: 08 9 3 4 4 3 Sequential number: 1

Lat-long accuracy: 2 T. 2 S. R. 16 E. Sec 11, NE  $\frac{1}{4}$ , SE  $\frac{1}{4}$ , SW  $\frac{1}{4}$

Local well number: J 0 2 5 D C 1 1 0 2 N 1 6 W Other number: E-5

Local use: \_\_\_\_\_ 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, (S) Stock, Instit, (U) (V) (W) (X) (Y) (Z) 4

Use of well: (A) Anode, Drain, Seismic, Heat Res, (O) (P) (R) (T) (U) (W) (X) (Z) 0

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

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

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

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

Aperture cards: \_\_\_\_\_

Log data: E-log to 1016 Deepened to 3521 E

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 3521 Meas. 6

Depth cased: \_\_\_\_\_ Casing type: IRON accuracy \_\_\_\_\_

Finish: porous concrete, gravel w. (F), gravel w. (G), horiz. open perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) wash, other \_\_\_\_\_

Date Drilled: 9.6.1 Pump intake setting: \_\_\_\_\_

Driller: Conway + Haggason

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, other \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_

Descrip. MP \_\_\_\_\_

Alt. LSD: 240 Accuracy: \_\_\_\_\_

Water Level: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_

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

Sp. Conduct \_\_\_\_\_ Temp. \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No. J25

Well No. J25

Latitude-longitude N  
S  
d m s j 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 (E) (F) (H) (K) (L) (V) \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system, series J- Leann Salt aquifer, formation, group Lφ

Lithology: 2 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: \_\_\_\_\_

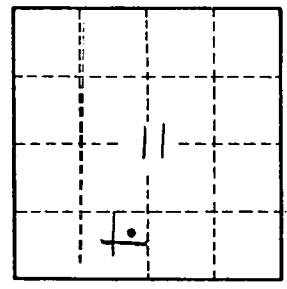
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

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

Tatum Dome  
Exploratory Hole # 5 (E-5)



Well No. J25