

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data Bowc Date 7-72 Map _____

State 28 County Armita (or town) _____

Latitude: 31 10 50 N Longitude: 09 04 43 W Sequential number: 1

Lat-long accuracy: 2 T. 30 S, R. 5 W, Sec. 31, NE $\frac{1}{4}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: J025AC3103N05E Other number: _____ B & M

Local use: 287 Owner or name: _____

Owner or name: W. B. BATES Address: Liberty

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

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

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 129 ft Meas. rept _____

Depth cased: 123 ft Casing type: _____; Diam. 4 in

Finish: porous concrete, gravel w. (F), gravel w. (G), horiz. open end, (H), screen, sd. pt., shored, open hole, (P), (S), (T), (W), (X), (Z)

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

Date Drilled: 9-7-72 Pump intake setting: _____ ft

Driller: Chester Reeves

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

Power (type): diesel, ~~exc.~~ gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: _____

Water Level: _____ ft above MP; _____ ft below LSD 90 Accuracy: _____

Date meas: 6-7-72 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. _____

Well No.

J25

HYDROGEOLOGIC CARD

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

19 Drainage Basin: D 20 21 22 23 24 25 Subbasin: 146

(D) (C) (E) (F) (H) (K) (L) 26
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,

(Ø) (P) (S) (T) (U) (V) 27
 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ system _____ series TP _____ aquifer, formation, group CI

Lithology: _____ 28 29 Origin: _____ 30 31 Aquifer Thickness: 29 ft

_____ Length of well open to: _____ ft 32 33 _____ Depth to top of: _____ ft 34 100

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ 35 37 Origin: _____ 38 40 Aquifer Thickness: _____ ft

_____ Length of well open to: _____ ft 41 43 _____ Depth to top of: _____ ft 44 47

Intervals Screened: 4" Plc 48 49 _____ 50 51 _____ 52 53

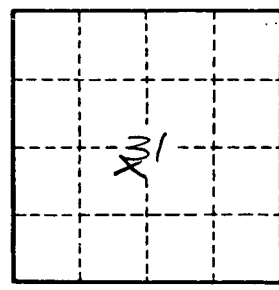
Depth to consolidated rock: _____ ft 54 56 Source of data: _____ 57 59

Depth to basement: _____ ft 60 63 Source of data: _____ 64 66

Surficial material: _____ 65 68 Infiltration characteristics: _____ 69 71

Coefficient Trans: _____ gpd/ft 70 72 Coefficient Storage: _____ 73 75

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 76 78



Well No. J25