

H83^b

WELL SCHEDULE

Elog # 84

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data owner Date 2-22-73 Map _____

State Miss 28 County (or town) LAMAR 34

Latitude: 31¹ 13² 05³ N⁴ Longitude: 08¹² 9¹³ 23¹⁴ 44¹⁵ Sequential number: 2¹⁹

Lat-long accuracy: 2²⁰ 3²¹ 0²² 14²³ 0²⁴ Sec 15²⁵ SW²⁶ SW²⁷

Local well number: H083CC15G3N14W Other number: _____ B & M

Local use: 184084 Owner or name: S MISS POWER Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed T

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

Hyd. lab. data: _____

Qual. water data; type: Borrow Agee 2/73

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

Aperture cards: _____ yes

Log data: log 15'-1164' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 350 Meas. 3

Depth cased: (first perf.) 330 ft Casing type: 6x4 in; Diam. 6 in accuracy _____

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other S

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

Date Drilled: 2-2-73 973 Pump intake setting: _____ ft

Driller: GRINER

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 10 U Trans. or meter no. _____

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

Alt. LSD: 235 Accuracy: (source) 5

Water Level: _____ ft above below MP; Ft. below LSD 109 Accuracy: _____

Date meas: 273 Yield: 4x2 1/2 gpm 104 Method determined 4

Drawdown: _____ ft 76 Accuracy: _____ Pumping period _____ hrs 9

QUALITY OF WATER DATA: Iron .05 ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

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

Taste, color, etc. pH = 7.4

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: **03** Section: _____
 19 **D** Drainage Basin: **30** Subbasin: _____
 22 23 24 25 26

Topo of well site: (D) (C) (E) (F) (H) (K) (L) _____
 (O) (P) (S) (T) (U) (V) _____
 depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: _____ **TM** aquifer, formation, group **MZ**
 system series 28 29 30 31

Lithology: _____ **3** Origin: **3** Aquifer Thickness: _____ ft
32 33 34

Length of well open to: _____ ft **20** Depth to top of: _____ ft _____
35 37 38 39 40 41 42 43

MINOR AQUIFER: _____ _____ aquifer, formation, group _____
 system series 44 45 46 47

Lithology: _____ _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 53 54 55 56 57 58 59

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ Source of data: _____ _____
60 63 64

Depth to basement: _____ ft _____ Source of data: _____ _____
65 68 69

Surficial material: _____ _____ Infiltration characteristics: _____ _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ _____
73 75 76 78

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