

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 8-72 Map _____

State 28 County (or town) Lamar 37

Latitude: 31¹ 18² 44³ N⁴ Longitude: 08⁵ 93⁶ 80⁷ 0⁸ Sequential number: 1

Lat-long accuracy: 5⁹ T. 4¹⁰ S, R. 16¹¹ Sec. 17, _____, _____, _____

Local well number: C09:0¹² 1704N16W¹³ Other number: _____ B & M

Local use: 136¹⁴ _____ Owner or name: _____

Owner or name: JERRY RILEY¹⁵ Address: Sumrall¹⁶

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P¹⁷

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 _____ H¹⁸

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) _____ W¹⁹

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

Hyd. lab. data: _____ 72

Qual. water data; type: _____ 73

Freq. sampling: _____ Pumpage inventory: yes no period: _____ 74 75

Aperture cards: _____ yes 76 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 116²⁰ Meas. rept accuracy _____ 3²⁴

Depth cased: (first perf.) _____ ft 106²⁵ Casing type: Rc²⁶; Diam. _____ in _____ 4²⁹

Finish: porous concrete, gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other _____ 5³¹

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) percussion, (P) rotary, (R) reverse trenching, (T) driven, (V) drive wash, other _____ H³²

Date Drilled: 972³³ Pump intake setting: _____ ft _____ 36 38

Driller: E.B. Sherrard³⁴ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ 5³⁹ Deep Shallow 40

Power (type): diesel, nat, gas, gasoline, hand, gas, wind, H.P. 1/2 5⁴¹ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above MP; _____ ft below LSD 40⁴⁸ Accuracy: _____ D⁵²

Date meas: 372⁵³ Yield: _____ gpm 20⁵⁶ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 6⁷³ Temp. _____ °F _____ 74 76 Date sampled _____ 77 79

Taste, color, etc. _____

Well No. C90

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 0:3 Section: _____
 19 20 21

D Drainage Basin: _____ 1:3:V Subbasin: _____
 22 23 25 26

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

MAJOR AQUIFER: _____ TM _____ M:Z _____
 system series aquifer, formation, group 30 31

Lithology: _____ 4:5 **Origin:** _____ 3 **Aquifer Thickness:** _____ 76 ft
 32 33 34

Length of well open to: _____ ft 10 **Depth to top of:** _____ ft 40
 35 37 38 40 41 43

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

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

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

Intervals Screened: 4" Plc

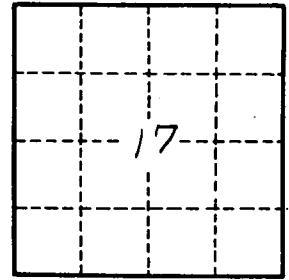
Depth to consolidated rock: _____ ft _____ **Source of data:** _____ 64

Depth to basement: _____ ft _____ **Source of data:** _____ 69

Surficial material: _____ _____ **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ _____ **Coefficient Storage:** _____ 76

Coefficient Perm: _____ _____ **Number of geologic cards:** _____ 79



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