

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by TNS Source of data owner Date 1-20-61 Map _____

State Miss 28 County (or town) Lamar 37

Latitude: 31° 04' 46" N Longitude: 099° 35' 02" W Sequential number: 1

Lat-long accuracy: 3' T. 1 S. R. 16 Sec. 2, SE & NW

Local well number: M1003DB0201N16W Other number: AEC M2-1

Local use: 038 Owner or name: Jerald Johnson

Owner or name: JERALD JOHNSON Address: _____

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

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

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

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

Hyd. lab. data: _____

Qual. water data; type: USGS Partial 9-1-61

Freq. sampling: Pumpage inventory: no period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 175 ft 175 Meas. accuracy 6

Depth cased (first perf.): 165 ft 165 Casing type: _____; Diam. 4 in

Finish: porous gravel w. concrete, (F) gravel w. concrete, (G) gravel w. screen, (H) horz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) 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) drive wash, (K) other

Date Drilled: June 1960 9:6:0 Pump intake setting: _____ ft

Driller: Dean Gruber, Columbia

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft above below LSD 36 Accuracy: _____

Date mea: N 6 0 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. M3

Well No. M3

Latitude-longitude N
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HYDROGEOLOGIC CARD

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

D Drainage Basin: 13S Subbasin: 26

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

MAJOR AQUIFER: TP aquifer, formation, group CI
system series 28 29 30 31

Lithology: US Origin: 3 Aquifer Thickness: 3 ft

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

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

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

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

Intervals Screened: 165' - 175'

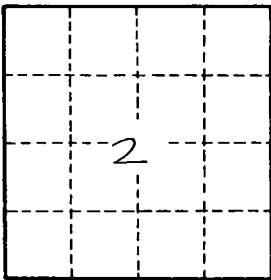
Depth to consolidated rock: 60 62 ft 64 Source of data: 64

Depth to basement: 65 67 ft 69 Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

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

Perm: 79 gpd/ft; Spec cap: 79 gpm/ft; Number of geologic cards: 79



Well No.

M3