

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 9-71 Map _____

State 28 County (or town) Lamar 37

Latitude: 31 10 07 N Longitude: 08 92 53 2 Sequential number: 1

Lat-long accuracy: 3 T. 2 S. R. 14 E. Sec 5 NE 1 NE 1 NW 1

Local well number: 4077BA0502N14W Other number: _____ B & M

Local use: 126 Owner or name: _____

Owner or name: E O ROSS Address: PURVIS

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, _____ 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: _____

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

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 68 Meas. rept accuracy _____ 3

Depth cased: _____ ft 62 Casing type: _____; Diam. in _____ 4

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

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

Date Drilled: 9-71 Pump intake setting: _____ ft _____

Driller: Calvariss name _____ address _____

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) nat gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 1/2 3 Trans. or meter no. _____

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

Alt. LSD: _____ 360 Accuracy: _____ topo _____ 4

Water Level: _____ ft above _____ below MP; Ft _____ below LSD _____ 38 Accuracy: _____ _____ 0

Date meas: _____ 4-71 Yield: _____ gpm _____ 7 Method determined _____ 01

Drawdown: _____ ft _____ Accuracy: _____ _____ 01 Pumping period _____ hrs _____ 06

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.

L-77

Latitude-longitude _____
N
S
d m s d m s

TRANSMITTED FOR VDB

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____
20 21

22 D Drainage Basin: 13Q Subbasin: _____ 26

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: 15 ft
32 33 34

Length of well open to: _____ ft Depth to top of: _____ ft 53
35 37 38 40 41 42

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
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 56 57 59

Intervals Screened: 4" PVC

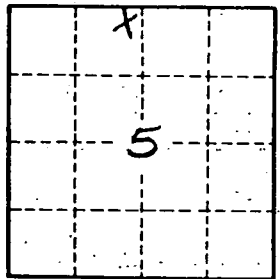
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

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

Surficial material: _____ Infiltration characteristics: _____ 72

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

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. _____

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