

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by RET Source of data MBowC Date _____ Map _____

State 28 County (or town) Lamar 37

Latitude: 310054N Longitude: 0892528 Sequential number: 1

Lat-long accuracy: 5 T. 1 S. R. 14 E. Sec 29, NW SE

Local well number: 042B D 290 N 14 W Other number: _____ B & M

Local use: 095 Owner or name: _____

Owner or name: F. WILLIAMS 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, (S) 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: _____

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

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 135 Meas. rept accuracy 3

Depth cased: (first perf.) 129 Casing type: _____; Diam. 2 in

Finish: porous gravel w. concrete, (perfv.), (F) gravel w. (screen), (G) horiz. gallery, end, (H) open perf., (I) screen, sd. pt., (J) shored, open hole, (K) other

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

Date Drilled: 960 Pump intake setting: _____ ft

Driller: Leo Linder name address

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. _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; Ft below LSD 14 Accuracy: _____

Date mea: 760 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. _____

TRANSMITTED FOR ADP

Well No. 042

Well No. 042

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 D Drainage Basin: 130 Subbasin: _____ 26
23 25

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

MAJOR AQUIFER: _____ system _____ series T M _____ aquifer, formation, group M Z
28 29 30 31

Lithology: _____ U S Origin: _____ 3 Aquifer Thickness: ≥ 32 ft
32 33 34

3 2 Length of well open to: _____ ft 6 Depth to top of: _____ ft 103
35 37 38 40 41 43

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

Lithology: _____ U S 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: 129-135 ft

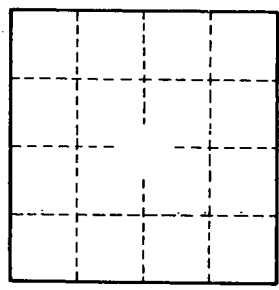
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

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

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

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

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



Well No. _____