

WRD Exp. (CW)
April 1966

Well No. N 32

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by RET Source of data Mbowc Date 68 Map _____

State 28 County (or town) Lamar 37

Latitude: 310050^N 0892827^S Longitude: 0892827 Sequential number: 1

Lat-long accuracy: 5 T. 1 S. R. 15 Sec 26, SW & SE

Local well number: N032CD2601N1SW Other number: _____ B & M

Local use: 095 Owner or name: _____

Owner or name: ESTELL DAVIS 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, 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: no, period: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 65 ft Meas. rept accuracy 3

Depth cased; (first perf.) 60 ft Casing type: _____; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (J) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot, (J) jetted, (P) air percuss, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 32

Date Drilled: 960 Pump intake setting: _____ ft 36 38

Driller: Leo Ladner 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, (Z) other 39 Deep 40 Shallow

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

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

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

Water Level _____ ft above MP; Ft below LSD 25 Accuracy: _____ 52 D

Date meas: 060 Yield: _____ gpm Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 66 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No.

Well No. N32

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 D Drainage Basin: 13Q 25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series TP _____ aquifer, formation, group CI

Lithology: _____ 32 95 33 Origin: _____ 34 2 Aquifer Thickness: ≥ 45 ft

35 45 37 Length of well open to: _____ ft _____ 38 5 40 Depth to top of: _____ ft _____ 41 20 43

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

Lithology: _____ 48 _____ 49 Origin: _____ 50 _____ 51 Aquifer Thickness: _____ ft

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

Intervals Screened: 60-65 ft 5' x 2"

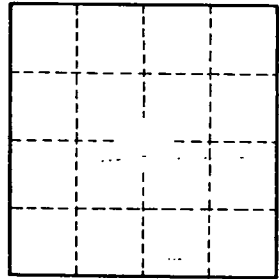
Depth to consolidated rock: _____ ft _____ 60 _____ 63 Source of data: _____ 64

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

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

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

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



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