FORM 9-1642
(1-68)

Well No. E129

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data BOWC Date 1-71 Map

State 28 County (or town) Lamar 37

Latitude: 311900N Longitude: 0892612 Sequential number: 1

Lat-long accuracy: 3 T. 4 (N) S, R 14 E (W) Sec 18, SE ¼, SE ¼, NE ¼ B & M

Local well number: E129DA1804N14W Other number:

Local use: 161 Owner or name:

Owner or name: BOB KNIGHT Address: Hattb., Ms.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. — W

DATA AVAILABLE: Well data Freq. W/L meas.: O 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: 62 ft Meas. rept accuracy 3

Depth cased (first perf.) 57 ft Casing type: PL ; Diam. 4 in

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

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

Date Drilled: 970 Pump intake setting: ft

Driller: S.L.R. name address

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

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 1/2 — 5 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: — Accuracy: (source)

Water Level 28 ft above below MP; FT above (below) LSD −28 Accuracy: D

Date meas: D70 Yield: gpm 15 Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x 10[6] Temp. °F Date sampled

Taste, color, etc.

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Latitude-longitude ____ d ____ m ____ s N/S ____ d ____ m ____ s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: ____ (20–21) 03 Section: ____

____ (22) D Drainage Basin: ____ (23–26) 13Q Subbasin: ____ (26)

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

MAJOR AQUIFER: ____ system, ____ series (28–29) TP ____ aquifer, formation, group (30–31) CI

Lithology: ____ (32–33) US Origin: ____ (34) 2 Aquifer Thickness: 20 ft

(35–37) Length of well open to: ____ ft (38–40) 5 Depth to top of: ____ ft (41–43) 42

MINOR AQUIFER: ____ system, ____ series (44–45) ____ aquifer, formation, group (46–47) ____

Lithology: ____ (48–49) ____ Origin: ____ (50) ____ Aquifer Thickness: ____ ft

(51–53) Length of well open to: ____ ft (54–56) ____ Depth to top of: ____ ft (57–59) ____

Intervals Screened: 4" PL

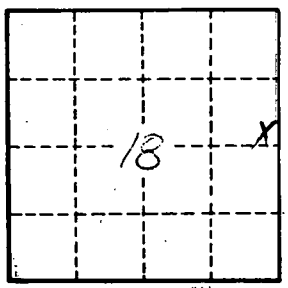
Depth to consolidated rock: ____ ft (60–63) ____ Source of data: ____ (64)

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/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)



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GPO 937-142