WRD Exp. (GW)
April 1966

Well No. H43

WELL SCHEDULE

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

TRANSMITTED FOR ADP

MASTER CARD

Record by ?ET Source of data MBowc Date 6? Map

State 2 8 County (or town) Lamar 3 7

Latitude: 3 1 1 4 4 8 N Longitude: 0 8 9 2 4 5 5 Sequential number: 2

Lat-long accuracy: 2 T. 3 N, R 14 W, Sec 4, NW ¼, SW ¼, SW ¼ B & M

Local well number: H 0 4 3 C C 0 4 0 3 N 1 4 W Other number:

Local use: 161 Owner or name:

Owner or name: A F THORNTON Address:

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 — 68: [illegible]

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 — 69: W

DATA AVAILABLE: Well data (70) Freq. W/L meas.: (71) [illegible] Field aquifer char. (72)

Hyd. lab. data: (73)

Qual. water data; type: (74)

Freq. sampling: (75) N Pumpage inventory: yes no, period: (76)

Aperture cards: yes (77)

Log data: (78–79) D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 71 ft Meas. rept accuracy 24: ?

Depth cased: (first perf.) 66 ft Casing type: ; Diam. in (29–30) 2

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 (31)

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 (32)

Date Drilled: 3 5 6 (33–35) Pump intake setting: ft (36–38)

Driller: J & R W.W. Service (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 (39) Deep Shallow (40)

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. (41) Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: (42–45) Accuracy: (source) (47)

Water Level ft above below MP; Ft above below LSD (48–51) 75 Accuracy: (52) D

Date meas: 7 6 1 (53–55) Yield: gpm (56–60) Method determined (61)

Drawdown: ft (62–64) Accuracy: (65) Pumping period hrs (66–68)

QUALITY OF WATER DATA: Iron ppm (69) Sulfate ppm (70) Chloride ppm (71) Hard. ppm (72)

Sp. Conduct K x 10^6 (73) Temp. °F (74–76) Date sampled (77–79)

Taste, color, etc.

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD	Physiographic Province:	0 3	Section:	
D	Drainage Basin:	1 3 Q	Subbasin:	

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

MAJOR AQUIFER: ___ system, ___ series [T M] ___ aquifer, formation, group [M 2]

Lithology: ___ [4 5] Origin: ___ [3] Aquifer Thickness: ≥ 31 ft

[21] Length of well open to: ___ ft [5] Depth to top of: ___ ft [40]

MINOR AQUIFER: ___ system, ___ series [ ] ___ aquifer, formation, group [ ]

Lithology: ___ [ ] Origin: ___ [ ] Aquifer Thickness: ___ ft

[ ] Length of well open to: ___ ft [ ] Depth to top of: ___ ft [ ]

Intervals Screened: 66 - 71 ft 5' x 2"

Depth to consolidated rock: ___ ft [ ] Source of data: ___ [ ]

Depth to basement: ___ ft [ ] Source of data: ___ [ ]

Surficial material: ___ [ ] Infiltration characteristics: ___ [ ]

Coefficient Trans: ___ gpd/ft [ ] Coefficient Storage: ___ [ ]

Coefficient Perm: ___ gpd/ft^2; Spec cap: ___ gpm/ft; Number of geologic cards: ___ [ ]

Well No.

GPO 857-700