WRD Exp. (GW)
April 1966

Well No. D 57

# WELL SCHEDULE

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

## MASTER CARD

Record by WTO  Source of data MBOWC  Date 8-68  Map

State  [28]  County (or town) LAMAR  [37]

Latitude:  deg  min  sec  N S  Longitude:  degrees  min  sec  Sequential number:

Lat-long accuracy: [4]  T. 4 S, R 15 W  Sec 20, ¼, NE ¼, NE ¼  B & M

Local well number: D057AA2004N15W  Other number:

Local use: 161  Owner or name: Dexter Deen

Owner or name: DEXTER DEER  Address: Rt#3 Sur

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.:  Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  [N]  Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data: drillers log  [D]

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD  Depth well:  ft  310  Meas. rept  accuracy  [6]

Depth cased: (first perf.)  ft  300  Casing type: plastic; Diam.  in  [2]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) 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:  968  Pump intake setting:  ft

Driller: S & R Drilling (name), Petal (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  [J]  Deep / Shallow

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. 1  [S]  Trans. or meter no.

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

Alt. LSD:  Accuracy: (source)

Water Level  ft above/below MP; Ft above/below LSD  86  Accuracy:  [6]

Date meas:  568  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 $10^6$  Temp.  °F  Date sampled

Taste, color, etc.

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Latitude-longitude N S d m s d m s

## HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: [0 3] (20–21) Section: _____

[D] (22) Drainage Basin: _____ [1 3 Q] (23–25) 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 [T M] (28–29) _____ aquifer, formation, group [M Z] (30–31)

Lithology: _____ [U S] (32–33) Origin: _____ [3] (34) Aquifer Thickness: _____ ft

[ ] (35–37) Length of well open to: _____ ft [1 0] (38–40) Depth to top of: _____ ft [ ] (41–43)

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: 300' -310'

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)

| | |
|---|---|
| Sandy Clay | 0-20 |
| Red Clay | 20-110 |
| White Clay | 110-150 |
| Brown + Blue shale | 150-280 |
| + Blue sand | 280-290 |
| Coarse sand | 290-310 |

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GPO 857-700