SEP 0 1 197

FORM 9-1642
(1-68)

Well No. L 37

WELL SCHEDULE

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

4 mi South of Clarksdale

MASTER CARD

Record by MAH Source of data BOWC Date Map

State 28 (1-2) County (or town) Coahoma 14 (3-4)

Latitude: 34 08 25 N (5-11) Longitude: 090 35 55 (12-18) Sequential number: 1 (19)

Lat-long accuracy: 5 (20) T 26 N S, R 4 E W Sec 10, ¼, ¼, ¼ B & M

Local well number: 4027 1026N04W (21-34) Other number:

Local use: 068 (35-51) Owner or name:

Owner or name: MARVIN SIGMON (52-66) Address: Box 67 Sherard, MS.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67 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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other — 68 I

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.: D (71) Field aquifer char. (72)

Hyd. lab. data: (73)

Qual. water data; type: (74)

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

Aperture cards: yes (77)

Log data: D (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: ft (20-23) 118 Meas. rept accuracy 3 (24)

Depth cased (first perf.): ft (25-28) 70 Casing type: black pipe; Diam. in (29-30) 6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other, (Z) other — 31 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 — 32 H

Date Drilled: 7 7 5 (33-35) Pump intake setting: ft (36-38)

Driller: Five Counties Farmers Assn. (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 T; Deep / Shallow (40)

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 40 — 41 B; 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 18; Accuracy: — 52 D

Date meas: 53 6 7 5 55 Yield: gpm 56-60 1500; 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.

Well No.

U.S. G.P.O. 1972/720-793/96/1303

Well No. 237

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: [ ]

[E] (22) Drainage Basin: [1 5 4] (23–25) Subbasin: [ ] (26)

Topo of well site: (D) depression, (C) 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 [9 6] (28–29) ____ aquifer, formation, group [M A] (30–31)

Lithology: [R] (32–33) Origin: [Z] (34) Aquifer Thickness: 71 ft

Length of well open to: [ ] (35–37) ft [4 8] (38–40) Depth to top of: [4 7] (41–43) ft

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

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

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

Intervals Screened: ____

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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Well No. 237

GPO 937-142