Standby 7/94

FORM 9-1642 (1-68)

Well No. J8

WELL SCHEDULE

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

PUNCHED OCT 30 1973

MASTER CARD

Record by M Smith | Source of data | Date 7/70 | Map

State 28 | County (or town) Coahoma 1 4

Latitude: 34 12 13 N | Longitude: 090 39 15 | Sequential number: 4

Lat-long accuracy: 5 | T. 27 S, R 4 W | Sec 24 NW ¼ NW ¼

Local well number: J008B24207N04W | Other number: City # 4 SW B & M

Local use: | Owner or name:

Owner or name: CLARKSDALE | Address: City Hall or Third St.

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

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 — cond. — N U

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

DATA AVAILABLE: Well data | Freq. W/L meas.: | N | Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: | Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: ft 374 | Meas. rept accuracy 6

Depth cased; (first perf.) ft | Casing type: ; Diam. in 18

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other — 5

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: 952 | Pump intake setting: ft

Driller: 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 — T | Deep | Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 125 — W | Trans. or meter no.

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

Alt. LSD: 1710 | Accuracy: (source)

Water Level ft above/below MP; Ft above/below LSD | Accuracy:

Date meas: | Yield: gpm 2000 | Method determined

Drawdown: ft | Accuracy: | Pumping period hrs

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

Sp. Conduct K x 10⁶ | Temp. °F | Date sampled

Taste, color, etc.

Well No. J8

J8 12/9/80 40 160 39.40 MP 1.0 38.40 132

J 1 12/19/80 95 3.16 1.84 MP 1.0 90.84 200' to pumping wall 170 91 79

J 17 12/17/80 44 5 84 38.16 MP 1.0 37.16 148

Well No. J 8

Latitude-longitude N/S ° ' " d m s

HYDROLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03 (20 21) Section: (26)

Drainage Basin: E (22) 15H (23 25) Subbasin:

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 F (27)

MAJOR AQUIFER: system, series TE (28 29) aquifer, formation, group SJ (30 31)

Lithology: S (32 33) Origin: 2 (34) Aquifer Thickness: ft

Length of well open to: (35 37) ft Depth to top of: 80 (38 40) ft (41 43)

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 Depth to top of: (54 56) 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/ft²; Spec cap: gpm/ft; Number of geologic cards: (79)

Well No. J 8

GPO 937-142