

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 21 1973

MASTER CARD

Record by JCM Source of data BOWC Date 1-73 Map _____

State 28 County (or town) Coahoma 14

Latitude: 34^{deg} 07^{min} 25^{sec} N Longitude: 09^{deg} 03^{min} 80^{sec} W Sequential number: 1

Lat-long accuracy: 5⁷⁰ T 26⁷⁵ S, R 40⁸⁰ Sec 17, _____, _____, _____

Local well number: 4026⁷¹ 1726⁷⁵ N04W⁸⁰ Other number: _____ B & M

Local use: 064³⁵ _____, _____, _____, _____, _____, _____ Owner or name: _____

Owner or name: W. E. YOUNG³² _____, _____, _____, _____, _____, _____ Address: Clarksdale⁶⁰

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist, (S) _____, (W) _____ P⁶⁷

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) S, (R) Rec, (S) Stock, (T) Instic, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H⁶⁸

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W⁶⁹

DATA AVAILABLE: Well data Freq. W/L meas: Field aquifer char. D⁷⁸ 79

Hyd. lab. data: _____ ⁷³

Qual. water data; type: _____ ⁷⁴

Freq. sampling: _____ Pumpage inventory: yes no, period: _____ ⁷⁶

Aperture cards: _____ yes ⁷⁷

Log data: _____ ⁷⁸ ⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1294⁷⁰ Meas. 3²⁴ accuracy _____

Depth cased: (first perf.) _____ ft 1264⁷⁵ Casing type: _____; Diam. 6x3²⁹ in 6³⁰

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S³⁷

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) air percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other H³⁷

Date Drilled: 9-6-1³³ Pump intake setting: _____ ft _____ ³⁶ ³⁸

Driller: Layne - Central³⁵ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other N³⁹ Deep Shallow ⁴⁰

Power (type): nat _____ LP _____ Trans. or meter no. _____ ⁴¹

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____ ⁴⁷

Alt. LSD: _____ Accuracy: (source) _____ ⁴⁷

Water Level: _____ ft above _____ below MP; Ft above _____ below LSD _____ Accuracy: _____ ⁵² D⁵²

Date meas: 0-6-1⁵³ Yield: _____ gpm _____ Method determined _____ ⁶¹

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ ⁶⁶ ⁶⁸

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ⁷²

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ ⁷⁴ ⁷⁶ ⁷⁷ ⁷⁹

Taste, color, etc. _____

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 0:3 **Section:** _____

Drainage Basin: E 1.5H **Subbasin:** _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) _____

MAJOR AQUIFER: TIE M:W **system** _____ **series** _____ **aquifer, formation, group** _____

Lithology: S **Origin:** 2 **Aquifer Thickness:** 67 ft

Length of well open to: _____ ft **Depth to top of:** 1230 ft A:2:3

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: 3"

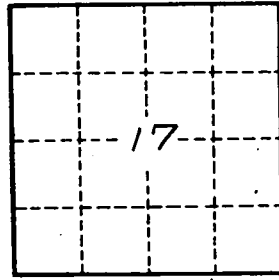
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____



Well No.

417