

Use changed to domestic

FORM 9-1642 (1-68)

Well No. H14

WELL SCHEDULE

PUNCHED DEC 21 1973

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by: WTO Source of data: Bowc Date: 2/62 Map: _____

State: MISS County (or town): COAHOMA 14

Latitude: 34^{deg} 10^{min} 22^{sec} N Longitude: 09^{degrees} 04^{min} 13^{sec} W Sequential number: 7

Lat-long accuracy: 4^T 27^S 5^R 5^Q Sec 35, NE, NE

Local well number: H014AA3527N05W Other number: _____ B & M

Local use: 020 Owner or name: Shepard School

Owner or name: COAHOMA COUNTY Address: _____

Ownership: County (C) Fed Gov't (F) City, Corp or Co (M) Private (N) State Agency (P) Water Dist (S) _____ 2

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inatit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other _____ 7

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1250 Meas. rept. accuracy _____ 3

Depth cased: (first perf.) _____ ft 1210 Casing type: _____; Diam. 6x3 in _____ 6

Finish: (C) concrete, (F) porous 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 _____ 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot, (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other _____ 4

Date Drilled: 2/62 9/62 Pump intake setting: _____ ft _____ 38

Driller: Bowley 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 _____ Deep _____ Shallow _____ 40

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

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

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

Water Level: _____ ft above MP; _____ below LSD _____ +2 Accuracy: _____ D

Date meas: 2/62 Yield: _____ gpm Method determined _____ 61

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

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

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

Taste, color, etc. _____

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: 15N Subbasin: _____

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) _____

MAJOR AQUIFER: JE system series _____ aquifer, formation, group MW _____

Lithology: S Origin: 2 Aquifer Thickness: 82 ft

Length of well open to: 82 ft Depth to top of: 40 ft 117 ft

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: _____

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

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

Description & Color of Materials (Sand, Clay, Red Clay, Shale, etc.)	Thickness Feet	Depth Feet
Sand	20	20
Sand	17	37
Gravel & Sand	10	47
Mud	224	271
Sand	66	337
Mud	12	349
Sand	39	388
Mud	212	600
Mud + Sand	12	612
Sand	33	645
Mud	18	663
Rocks + Mud	179	842
Sand	15	857
Mud	43	900
Sand	28	928
Mud	37	965
Sand + Mud	58	1023
Sand	82	1105

