

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

OCT 30 1973

MASTER CARD

Record by: C. Jessup Source of data: MGS Date: 11-65 Map _____

State: 28 County (or town): Coahoma 14

Latitude: 34¹15²40³N⁴ Longitude: 09⁵03⁶80⁷0⁸ Sequential number: 1⁹

Lat-long accuracy: 3¹⁰ T 280¹¹ S, R 40¹² Sec 32¹³ NE NW

Local well number: E015AB3228N04W Other number: _____ B & M

Local use: 037007 Owner or name: _____

Owner or name: M. C. McCAUGHAN Address: Clarksville

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

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

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: E-Log 10-682' D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1147 Meas. rept _____ 3

Depth cased: (first perf.) _____ ft 1113 Casing type: _____; Diam. 4x2 1/2 in _____ 7

Finish: (A) concrete, (B) gravel w. (perfor.), (C) gravel w. (screen), (D) horiz. gallery, (E) open perf., (F) screen, (G) sd. pt., (H) shored, (I) open hole, (J) other _____ 5

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

Date Drilled: 9-6-5 Pump intake setting: _____ ft _____

Driller: Delta Drilling Co. 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 _____ 39 Shallow _____ 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) Topo 5' contours _____ 3

Water Level: blows ft above MP; Ft below LSD _____ F Accuracy: _____ D

Date meas: 8-6-5 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 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. E 15

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

03010101

E

Drainage Basin: _____

15H

Subbasin: _____

Top of well site:

(D) (C) (E) (F) (H) (K) (L)
Depression, stream channel, dunes, flat, hilltop, sink, swamp,
(O) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR

AQUIFER: _____

system

series

TE

aquifer, formation, group

MW

Lithology: _____

S

Origin: _____

2

Aquifer

Thickness: _____

34 ft

Length of well open to: _____ ft

20

Depth to top of: _____ ft

1113

1111

MINOR

AQUIFER: _____

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer

Thickness: _____

Length of well open to: _____ ft

Depth to top of: _____ ft

Intervals Screened: _____

2'

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

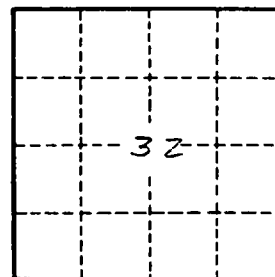
Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft

Coefficient Storage: _____

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



Well No.

E15

INDIAN
MOUND
W.H.

manix

COAHOMA MISSISSIPPI BOARD OF WATER COMMISSIONERS

E 15

9-21-65

WATER WELL DRILLERS LOG

CODED

Coshoma

Date: Sept 21, 1965, Driller: Delta Drilling Co County: LeFlore
(Name)

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land:	<u>W. C. Mc Caughan</u> (Name)	Top soil + sand	83	83
	<u>Clarksdale, Miss.</u> (Address)	gravel	44	127
(2) Location:	<u>NE 1/4, NW 1/4, Sec. 32 T28N R44W</u>	gumbo	41	168
	<u>_____</u> miles <u>_____</u> of <u>_____</u> (distance) (direction) (Nearest Town)	gravel	20	188
(3) Topography:	(Hilly) (Flat) (Level)	Shale	53	240
(4) Purpose of Well:	<u>MUNICIPAL</u> (Domestic Irrigation Municipal, Industrial, Other)	Sand	18	258
		gumbo	72	330
		Sand	64	394
		Shale	45	439
		Sand	96	535
		Shale	41	576
		gumbo	40	616
		Shale	22	638
		SAND	34	672
		Shale	21	693
		Sand	94	787
		Shale	18	805
		green sand	10	815
		Shale w/ Rock	28	843
		Gumbo	59	902
		Shale	20	922
		Sand w/ 5" Rock	8	930
		Shale	11	941
		Brown Sand	22	963
		Shale	33	996
		Sand	18	1014
		Shale	26	1040
		White Sand	40	1080
		gumbo	19	1099
		Shale	14	1113
		White Sand	34	1147
		gumbo	24	1171

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 1171 feet.
- (3) Water Level FLOWS feet below top of ground.
- (4) Cased to 1171, Size 696'-4" 475'-2 1/2"
- (5) Screen: Size 2.0, Length 2"
- (6) Were any formations sealed against pollution?
_____ yes, _____ no.
- If YES depth of formation _____
- Why _____
- Drillers Remarks: 20' LAP at 2 1/2"
IN 4" pipe

CODED

