

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES

**PUNCHED**  
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 02 20 N Longitude: 09 03 50 0 Sequential number: 1

Lar-long accuracy: 2 T 26 S, R 4 E Sec 11, NE 1, NE 1, SW 1

Local well number: 1032 AC1126 N04W Other number: \_\_\_\_\_ B & M

Local use: 068 Owner or name: MARYLAND PLT CO Address: Clarkdale

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) I

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) 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 125 Meas. rept accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 77 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 6

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

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) rot., (R) percussion, (T) rotary, (U) reverse, (V) trenching, (W) driven, (X) wash, (Z) other H

Date Drilled: 9-6-73 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Five County name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other  Deep  Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.F. 30  Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD 23 Accuracy: \_\_\_\_\_ 52

Date meas: 7-6-73 Yield: \_\_\_\_\_ gpm 1000 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 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: \_\_\_\_\_ Section: 03

Drainage Basin: E Subbasin: 15H

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series Q6 \_\_\_\_\_ aquifer, formation, group MA

Lithology: \_\_\_\_\_ Origin: R Aquifer Thickness: 85 ft

Length of well open to: \_\_\_\_\_ ft 48 Depth to top of: \_\_\_\_\_ ft 40

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: 6" Doerr

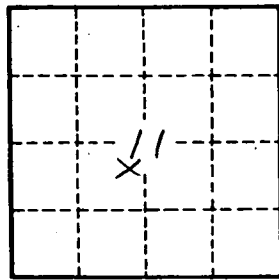
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. \_\_\_\_\_

1-32  
7-5-50

COAHOMA  
L 33  
2-9-74

C17282  
Well #1

MISSISSIPPI  
BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201  
WATER WELL DRILLERS LOG

CODED

February 9, 1974 Singer-Layne Central Div. Coahoma  
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Mascot Plantation			
Clarksdale, Mississippi (mailing address)	Fine Sand Clay Balls	36	45
	Coarse Pea Gravel	45	80
WELL LOCATION:	Gravel with small amount of Clay balls.	80	101
sec. 34 T. 26 N. R. 4 E. S. 3 W.	Rock	101	
3 miles East of Alligator (distance) (direction) (nearest town)			
WELL PURPOSE: Irrigation (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 16"			
(2) total depth (feet) 101'			
(3) static water level (feet) 19 below top of ground.			
(4) casing Steel 51' (material) (depth)			
16" If telescope see back. (size)			
(5) screen 50' 101' (length) (depth to top)			
16" Armco Iron (size) (material)			
(6) pump 60 2800 (HP) (yield gpm)			
Engine (type power)			
(7) electric log No (yes or no)			
(organization running log)			
(8) how well bottom plugged Plate			
DRILLERS REMARKS:			

CODED

FEB 11 1974

MISS. BD. OF WATER COM.