

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

DEC 28 1972

Record by T.S. Source of data ROWL Date 3/70 Map \_\_\_\_\_

State 28 County Alcorn (or town) 02

Latitude: 34<sup>5</sup>57<sup>7</sup>25<sup>11</sup>N Longitude: 088<sup>12</sup>43<sup>15</sup>50<sup>18</sup> Sequential number: 1

Lat-long accuracy: 3 T. S. R. W. Sec. \_\_\_\_\_ B & M

Local well number: A008DB3601SC05E Other number: \_\_\_\_\_

Local use: 216 Owner or name: OTIS DIXON Address: Clorinth

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

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) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) 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: 283 ft Meas. rept. accuracy 3

Depth cased; (first perf.) 216 ft Casing type: PI; Diam. 4 in

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

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

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft

Driller: J T Medlin 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): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. 7

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

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

Water Level 180 ft above MP; Ft below LSD 180 Accuracy: \_\_\_\_\_

Date meas: 270 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

A 8

Well No. A 8

**UNIFIED**

Latitude-longitude N  
S

**HYDROGEOLOGIC CARD**

1 0312030 18

2 03 20 21 Section: \_\_\_\_\_

3 D 22 Drainage Basin: \_\_\_\_\_ 23 164 24 Subbasin: \_\_\_\_\_ 25

26 (D) 27 Topo of well site: \_\_\_\_\_  
 (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp,  
 (M) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

28 MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 \_\_\_\_\_ aquifer, formation, group SM  
 29 \_\_\_\_\_ 30 \_\_\_\_\_ 31 \_\_\_\_\_

32 Lithology: \_\_\_\_\_ 33 U.S. 34 Origin: \_\_\_\_\_ 35 3 36 Aquifer Thickness: 36 ft  
 37 \_\_\_\_\_ 38 \_\_\_\_\_ 39 \_\_\_\_\_ 40 \_\_\_\_\_ 41 \_\_\_\_\_ 42 \_\_\_\_\_ 43 \_\_\_\_\_

34 Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 40 \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft 240 43 \_\_\_\_\_

35 MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 36 \_\_\_\_\_ 37 \_\_\_\_\_ 38 \_\_\_\_\_ 39 \_\_\_\_\_ 40 \_\_\_\_\_ 41 \_\_\_\_\_ 42 \_\_\_\_\_

39 Lithology: \_\_\_\_\_ 40 \_\_\_\_\_ 41 \_\_\_\_\_ 42 \_\_\_\_\_ 43 \_\_\_\_\_ 44 \_\_\_\_\_ 45 \_\_\_\_\_ 46 \_\_\_\_\_ 47 \_\_\_\_\_

40 \_\_\_\_\_ 41 \_\_\_\_\_ 42 \_\_\_\_\_ 43 \_\_\_\_\_ 44 \_\_\_\_\_ 45 \_\_\_\_\_ 46 \_\_\_\_\_ 47 \_\_\_\_\_

48 Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 50 \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 51 \_\_\_\_\_ 52 \_\_\_\_\_

53 Intervals Screened: \_\_\_\_\_

54 Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 55 \_\_\_\_\_ Source of data: \_\_\_\_\_ 56 \_\_\_\_\_

57 Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ 58 \_\_\_\_\_ Source of data: \_\_\_\_\_ 59 \_\_\_\_\_

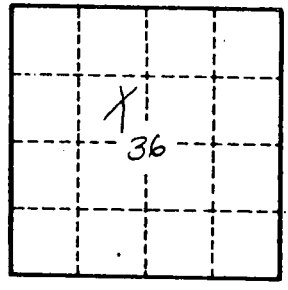
60 Surficial material: \_\_\_\_\_ 61 \_\_\_\_\_ 62 \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 63 \_\_\_\_\_

64 Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ 65 \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 66 \_\_\_\_\_ 67 \_\_\_\_\_

68 Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 69 \_\_\_\_\_

240-250  
255-267  
271-280

*red clay* 0-30  
*yellow sand* 30-41  
*rock* 41-43  
*red sand* 43-96  
*yellow clay* 96-108  
*mixed "* 108-160  
*blue "* 160-165  
*W. sand* 165-180  
*blue clay* 180-238  
*rock* 238-240  
*W sand* 240-250  
*rock* 250-255  
*W sand* 255-267  
*rock* 267-271  
*W sand* 271-283



Well No.

A 8