

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 4 1973

MASTER CARD

Record by B.P. Source of data Bowc Date 9-70 Map \_\_\_\_\_

State 28 County (or town) Alcorn 02

Latitude: 34<sup>58</sup> 53<sup>7</sup> 33<sup>7</sup> 7<sup>N</sup> Longitude: 08<sup>12</sup> 82<sup>15</sup> 90<sup>18</sup> 7<sup>W</sup> Sequential number: 1

Lat-long accuracy: 3<sup>T</sup> 2<sup>R</sup> 8<sup>W</sup> Sec 20 NE SW

Local well number: H082ALC2002508E Other number: \_\_\_\_\_

Local use: 211 Owner or name: JIMMY JUSTICE Address: Cynth, Ms.

Ownership: (C) (F) (M) (N) (P) (S) (W) P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H

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: 125 ft Meas. rept 3

Depth cased: 105 ft Casing type: PVC Diam. 4 in

Finish: (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) 5

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

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

Driller: Cynth Well, Ms.

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z)  Deep  Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. 5

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

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

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

Date meas: 670 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. H 82

Well No. H82

031014

Latitude-longitude N  
S

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province:

03 Section:

D Drainage Basin:

164 Subbasin:

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

MAJOR AQUIFER:

H3 system series

C10 aquifer, formation, group

Lithology:

UN Origin:

6 Aquifer Thickness:

24 ft

Length of well open to: 33 37 ft

Depth to top of: 38 40 ft

41 0.1 ft

MINOR AQUIFER:

Lithology:

Origin:

Aquifer Thickness:

Length of well open to: 31 33 ft

Depth to top of: 34 36 ft

37 39 ft

Intervals Screened:

4" PVC

Depth to consolidated rock: 40 43 ft

Source of data: 64

Depth to basement: 45 48 ft

Source of data: 69

Surficial material:

Infiltration characteristics: 70 71

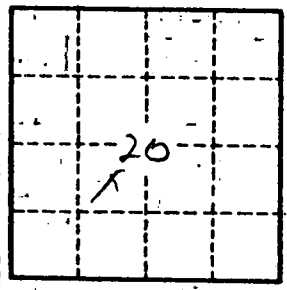
72

Coefficient Trans: 73 73 gpd/ft

Coefficient Storage: 76 78

Coefficient Perm: 73 73 gpd/ft<sup>2</sup>; Spec cap: 76 78 gpm/ft; Number of geologic cards: 79

Red clay 0-20  
 clay-sand 20-60  
 Blue clay 60-80  
 Rock 80-81  
 Sand 81-100  
 Rock 100-101  
 Water sand 101-125



Well No.

H82