

WELL SCHEDULE  
GEOLOGICAL SURVEY

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

DEC 28 1972

MASTER CARD

Record by J.D. Source of data Bowc Date 7-10 Map \_\_\_\_\_

State 28 County (or town) Alcorn 02

Latitude: 34 58 05 N Longitude: 08 87 20 W Sequential number: 1

Lat-long accuracy: 5 T. 1 S. R. 6 W. Sec 27

Local well number: 8013 2701506E Other number: \_\_\_\_\_ B & M

Local use: 118 Owner or name: \_\_\_\_\_ Address: Co. Ind. Miss.

Owner or name: NEMON HAYNES Address: \_\_\_\_\_

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

Use of Air cond, Bottling, Comm, Sewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_ H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. \_\_\_\_\_ W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  no. period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 270 Meas. \_\_\_\_\_ 24 3

Depth cased; (first perf.) \_\_\_\_\_ ft 30 Casing type: Steel ; Diam. \_\_\_\_\_ in \_\_\_\_\_ 29 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (P), (S), (T), (W), (X), (B) \_\_\_\_\_ X

Method Drilled: air rot, bored, cable, dug, hyd, jetted, air rot., reverse percussion, rotary, trenching, driven, wash, other \_\_\_\_\_ H

Date Drilled: 670 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 \_\_\_\_\_ 38

Driller: J. Wilson name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, (cent.), multiple, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_ Deep \_\_\_\_\_ 39 Shallow \_\_\_\_\_ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. 5 \_\_\_\_\_ 41

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ 47 \_\_\_\_\_

Water Level \_\_\_\_\_ 20 ft above \_\_\_\_\_ below MP; Ft below LSD \_\_\_\_\_ 20 Accuracy: \_\_\_\_\_ 52 D

Date meas: \_\_\_\_\_ 53 670 55 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 50 \_\_\_\_\_ 60 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ 62 \_\_\_\_\_ Accuracy: \_\_\_\_\_ 65 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ 69 Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ 70 Chloride \_\_\_\_\_ ppm \_\_\_\_\_ 71 Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ 73 Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 \_\_\_\_\_ 76 Date sampled \_\_\_\_\_ 77 \_\_\_\_\_ 79

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

Well No. B13

Well No. B

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: D Subbasin: 164

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

MAJOR AQUIFER: system \_\_\_\_\_ series M3 aquifer, formation, group C5

Lithology: US Origin: 6 Aquifer Thickness: 20 ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: 250 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: \_\_\_\_\_

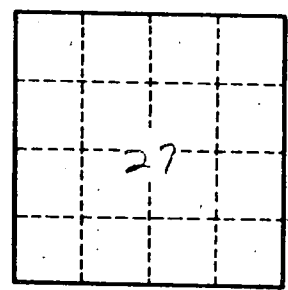
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

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

*red clay & dirt 0-30*  
*blue clay 30-250*  
*fine gray sand 250-270*



Well No.

B  
13