

JUN 20 1975

WRD Exp. (GW)  
April 1966

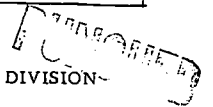
Well No. H3

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION



MASTER CARD

Record by J.A. Callahan Source of data owner Date 6-8-66 Map \_\_\_\_\_

State Miss County (or town) Walthall

Latitude: 31° 05' 41" N Longitude: 090° 08' 51" W Sequential number: 1

Lat-long accuracy: 10 Sec 36, NW 1/4, NE 1/4

Local well number: H003BA3601N10E Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: Jerry Conerly

Owner or name: \_\_\_\_\_ Address: \_\_\_\_\_

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_

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

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: \_\_\_\_\_

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 78 ft Meas. accuracy: \_\_\_\_\_

Depth cased: (first perf.) 78 ft Casing type: tile; Diam. 8 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_

Method Drilled: air rot, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other \_\_\_\_\_

Date Drilled: 1962 Pump intake setting: \_\_\_\_\_ ft

Driller: owner name address \_\_\_\_\_

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

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

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

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

Water Level 20 ft above MP; Ft below LSD 20 Accuracy: rep

Date meas: 1962 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.

H3

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Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 1 **Physiographic Province:** 19 **Section:** 20 21

**Drainage Basin:** 22 **Subbasin:** 23 24 25 **26**

**Topo of well site:** (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

**MAJOR AQUIFER:** 28 **system** 29 **series** 30 **aquifer, formation, group** 31

**Lithology:** 32 **Origin:** 33 **Aquifer Thickness:** 34 ft

**Length of well open to:** 35 ft 36 **Depth to top of:** 37 ft 38 39 40 **ft** 41 42 43 **ft**

**MINOR AQUIFER:** 44 **system** 45 **series** 46 **aquifer, formation, group** 47

**Lithology:** 48 **Origin:** 49 **Aquifer Thickness:** 50 ft

**Length of well open to:** 51 ft 52 53 **Depth to top of:** 54 ft 55 56 **ft** 57 58 59 **ft**

**Intervals Screened:**

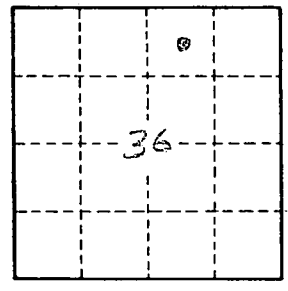
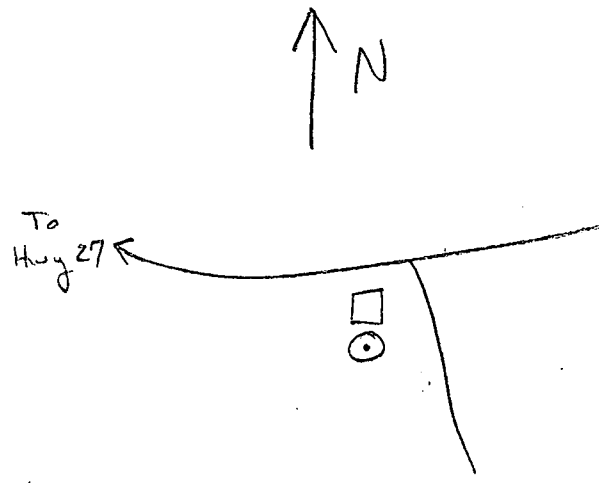
**Depth to consolidated rock:** 60 ft 61 62 63 **Source of data:** 64

**Depth to basement:** 65 ft 66 67 68 **Source of data:** 69

**Surficial material:** 70 71 **Infiltration characteristics:** 72

**Coefficient Trans:** 73 **gpd/ft** 74 75 **Coefficient Storage:** 76 77 78

**Coefficient Perm:** 79 **gpd/ft<sup>2</sup>; Spec cap:** 80 **gpm/ft; Number of geologic cards:** 81



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