

WELL SCHEDULE  
GEOLOGICAL SURVEY

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH  
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

TRANSMITTED FOR ADP.

MASTER CARD

Record by H.B. Harris Source of data Owner Date 11-17-61 Map \_\_\_\_\_ County \_\_\_\_\_

State Miss. 28 County (or town) Lamar 37

Latitude: 312505N Longitude: 0893733 Sequential number: 1

Lat-long accuracy: 2 T. 5 S. R. 16 Sec 8, NW 1/4, NW 1/4, NE 1/4

Local well number: A008BA08C5N16W Other number: AEC A2-2

Local use: \_\_\_\_\_ Owner or name: Odie Williamson

Owner or name: ODIE WILLIAMSON Address: Sumrail Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom., (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inatit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: None Field aquifer char. 0

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

Qual. water data; type: USGS complete

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 396 ft 396 Meas. accuracy 6

Depth cased: 386 ft 386 Casing type: Gal. Diam. 2 in 2

Finish: porous concrete, gravel w. concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

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

Date Drilled: 1950 950 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Beard, Hottiesburg, Miss.

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 P Deep 0 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 3

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

Alt. LSD: 350+ 350 Accuracy: topo

Water Level: 140 ft above below MP; 140 LSD Accuracy: reported

Date meas: 11-17-61 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

QUALITY OF WATER DATA: Iron 6.0 Sulfate 0.8 Chloride 1.2 Hard. 22

Sp. Conduct 110 K x 10<sup>6</sup> 1 Temp. 59 °F Date sampled 1-24-62

Taste, color, etc. Field Sp. Cond. <50, Slightly rusty

Well No. A8

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: East Gulf

Coastal Plain D Drainage Basin: 131N Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, (F) flat, hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat Flat-ridge top F

MAJOR AQUIFER: Tertiary, Miocene T M Hattiesburg HIA CTHLU  
system series aquifer, formation, group

Lithology: Unconsolidated sd U S Origin: Deltaic 3 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 10 ft 10 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

MINOR AQUIFER: \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group

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

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

Intervals Screened: 386' - 396'

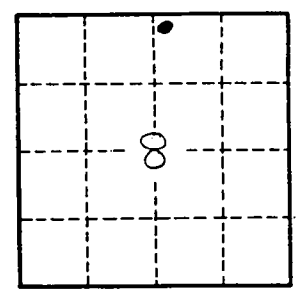
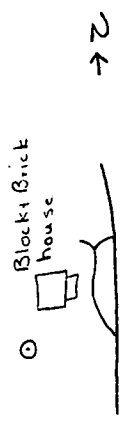
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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. \_\_\_\_\_

A8