

WRD Exp. (GW)  
April 1966

Well No. H 8 JUN 20 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

FINANCED

MASTER CARD

Record by J.A. Callahan Source of data owner Date 6-8-68 Map \_\_\_\_\_

State Miss County (or town) Walthall

Latitude: 31° 03' 9" N Longitude: 091° 04' 6" W Sequential number: 1

Lat-long accuracy: 20 T. 1 S. R 10 Q Sec 34, SW 1/4, NE 1/4

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

Local use: \_\_\_\_\_ Owner or name: H.O. Simmons

Owner or name: \_\_\_\_\_ Address: Simmons, Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other \_\_\_\_\_

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 \_\_\_\_\_

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

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 325 ft Meas. accuracy \_\_\_\_\_

Depth cased: \_\_\_\_\_ ft Casing type: \_\_\_\_\_ Diam. 3 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horz. open perf., (I) screen, (J) sd. pt., (K) stored, (L) open hole, (M) other \_\_\_\_\_

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

Date Drilled: 1964 9 6 7 Pump intake setting: \_\_\_\_\_ ft

Driller: Woodward Well Ser, Bogaloussa, La

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 \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

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

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

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

Date meas: 6-8-66 6 6 6 Yield: 40 gpm 4 0 Method as 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. iron

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Latitude-longitude N  
S  
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:  Section:

Drainage Basin:  Subbasin:

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

MAJOR AQUIFER: system  series  aquifer, formation, group

Lithology:  Origin:  Aquifer Thickness:  ft

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

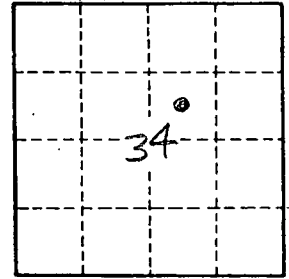
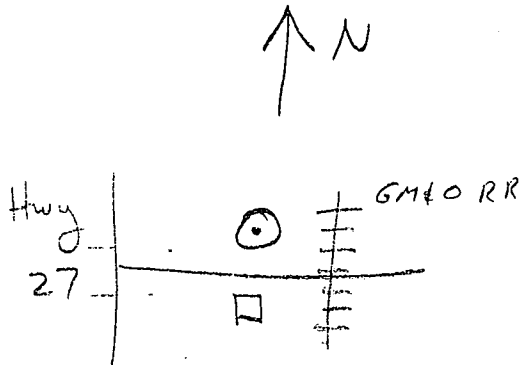
Depth to consolidated rock:  ft  Source of data:

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:



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