

Well No. 0247

WELL SCHEDULE  
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

APR 3 1974

MASTER CARD

Record by CF Source of data MBWC Date 12-21-73 Map \_\_\_\_\_

State 28 County Jackson 30

Latitude: 30 24 28 N Longitude: 0 88 42 30 Sequential number: 1

Lat-long accuracy: 5 T 7 S 7 R 7 W Sec 29 \_\_\_\_\_

Local well number: 0247 2907507W Other number: \_\_\_\_\_

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

Owner or name: RONALD C WHEAT Address: Ocean Springs, Miss.

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

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) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other \_\_\_\_\_

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 \_\_\_\_\_

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: 386 ft Meas. rept accuracy 3

Depth cased: 376 ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other \_\_\_\_\_

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

Date Drilled: 11-20-73 9:73 Pump intake setting: \_\_\_\_\_ ft

Driller: Garland Water Wells address \_\_\_\_\_

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  Shallow

Power (type): diesel  elec  nat gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

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

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

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 34 Accuracy: \_\_\_\_\_

Date meas: N 7 3 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. 0247

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAMPLES ON MASTER CARD** Physiographic 0.3 Section: \_\_\_\_\_  
 Province: \_\_\_\_\_ 20 21

D Drainage 13S Subbasin: \_\_\_\_\_  
 Basin: \_\_\_\_\_ 22 23 25 26

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

**MAJOR** T.P G.F  
**AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ 30 31

Lithology: \_\_\_\_\_ U.S Origin: \_\_\_\_\_ 3 Aquifer 14+ Thickness: \_\_\_\_\_ ft

         Length of well open to: \_\_\_\_\_ ft          Depth to top of: \_\_\_\_\_ ft 373  
35 37 38 40 41 43

**MINOR**        
**AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ 46 47

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

         Length of well open to: \_\_\_\_\_ ft          Depth to top of: \_\_\_\_\_ ft           
51 53 54 56 57 59

**Intervals Screened:** \_\_\_\_\_

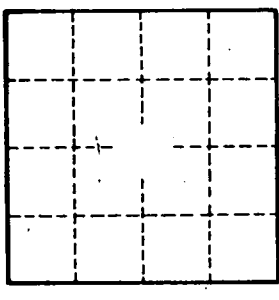
**Depth to consolidated rock:** \_\_\_\_\_ ft          Source of data: \_\_\_\_\_ 64

**Depth to basement:** \_\_\_\_\_ ft          Source of data: \_\_\_\_\_ 69

**Surficial material:** \_\_\_\_\_    Infiltration characteristics: \_\_\_\_\_ 72

**Coefficient Trans:** \_\_\_\_\_ gpd/ft          Coefficient Storage: \_\_\_\_\_          76 78

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



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