

WRD Exp. (GW)  
April 1966

Well No. B1

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

#### MASTER CARD

Record by J.A. Callahan Source of data Owner Date 6-7-66 Map County

State Miss. 28 County (or town) Walthall 74

Latitude: 31 19 22 N Longitude: 09 07 06 Sequential number: 1

Lat-long accuracy: 2 T. 4 S. R. 11 E. Sec 8, SE SW

Local well number: 6001dC0804N11E Other number: B & M

Local use: J.D. May Owner or name: J.D. May

Owner or name: J.D. MAY Address: Sartinville, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

DATA AVAILABLE: Well data None Freq. W/L meas.: N Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: Complete Chemical Analysis 74 C

Freq. sampling: Original Pumpage inventory: no period: 76

Aperture cards: 77

Log data: 78 79

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110 ft Meas. rept 6 accuracy 24

Depth cased: 110 ft Casing type: 04 in 0.4 Diam. 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other W

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 11/65 9:65 Pump intake setting: 33 ft 36 38

Driller: Fitzgerald name address M & Comb, Miss.

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other P Deep D Shallow 39 40

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

Descrip. MP none above ft below LSD. Alt. MP 47

Alt. LSD: 70' Accuracy: 70 52 G

Water Level 70' ft above MP; 70 ft below LSD Accuracy: reported 52 G

Date meas: Nov 1965 N 6 5 Yield: 60 gpm 61 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65 66 68

QUALITY OF WATER DATA: Iron 0.08 Sulfate 0.0 Chloride 2.4 Hard. 6

Sp. Conduct 32 K x 10 0 Temp. 72 Date sampled 8-17-66 8 6 6

Taste, color, etc. no stain

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 0:3 Section: East Gulf

Coastal Plain d 1:3:U Subbasin: \_\_\_\_\_

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (H) (K) (L)  
(O) (P) (S) (T) (U) (V) (W)  
offshore, pediment, hills: de. terrace, undulating, valley flat 27 H

MAJOR AQUIFER: Tertiary, Pliocene T.P Citronelle C.I

Lithology: Unconsolid. Sand U.S Origin: Fluvial 2 Aquifer Thickness: UNKNOWN

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

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

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

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

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

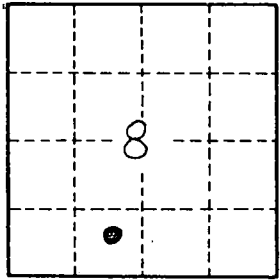
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

Surficial material: Sandy Unconsolid. S.U Infiltration characteristics: \_\_\_\_\_

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

Coefficient Perm: \_\_\_\_\_  $gpd/ft^2$ ; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



SPECTRUM  
Tello  
WATHALL

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