

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by E.J. Harvey Source of data Drl & Arbqrs Date 3-18-54 Map Auter

State Mississippi County (or town) Washington

Latitude: 33° 07' 08" N Longitude: 090° 43' 25" W Sequential number: 1

Lat-long accuracy: 2 T. 15 S. R. 5 Sec. 28, NW & SW

Local well number: 0017BC2815N05W Other number: #1 - West well

Local use: \_\_\_\_\_ Owner or name: Robt & Felix Fontenot

Owner or name: R & F FONTENOT Address: Murphy, 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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Insitit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other I

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  Freq. W/L meas.:  Field aquifer char.

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

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

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

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

Log data: Drillers' log

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 130 ft Meas. accuracy 6

Depth cased: (first perf.) 70 ft Casing type: \_\_\_\_\_; Diam. 16 1/2 in

Finish: porous 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) reverse, (H) trenching, (I) driven, (J) wash, (K) other H

Date Drilled: March 16, 1954 9:54 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne - McCullough, Cleveland, 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 T Deep  Shallow

Power (type): diesel, nat gas, gasoline, hand, gas, wind; H.P. 50 Trans. or meter no.

Descrip. MP Top of casing, which is 1.0 ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 102 Accuracy: (source) 3

Water Level 18' 6" ft above/below MP; Ft below LSD 18 Accuracy: Reported

Date meas: 3-16-54 3:54 Yield: \_\_\_\_\_ gpm Method determined 61

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. \_\_\_\_\_

Well No. 017

Latitude-longitude \_\_\_\_\_ N \_\_\_\_\_ S  
 \_\_\_\_\_ d \_\_\_\_\_ m \_\_\_\_\_ s \_\_\_\_\_ d \_\_\_\_\_ m \_\_\_\_\_ s

**GEOLOGIC CARD**

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

Drainage Basin: 15H Subbasin: \_\_\_\_\_

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

PER: Quaternary system, Pleistocene series, Q.G aquifer, formation, group, Miss. River alluvium M.A

ology: Sand-gravel alluvium 9.A Origin: Fluvial 2 Aquifer Thickness: ≥ 102 ft

Length of well open to: 60 ft Depth to top of: 34 ft

PER: \_\_\_\_\_ system, \_\_\_\_\_ series, \_\_\_\_\_ aquifer, formation, group, \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

ervals: 70-130 ft

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

h to cement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

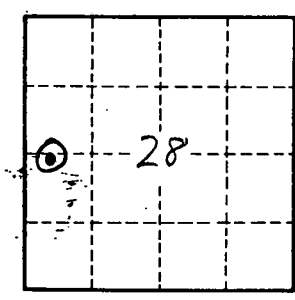
cial: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

icient: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

icient: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

*Fontenot & Fontenot - tenant*

- 0 - 10 Clay
- 1 - 20 Sand
- 1 - 22 Clay
- 2 - 30 Sand
- 2 - 34 Clay
- 1 - 45 Sand
- 5 - 68 Coe sand
- 3 - 78 Sand and pea gravel
- 1 - 82 Coe sand
- 2 - 88 Sand and pea gravel
- 2 - 94 Fine sand
- 1 - 100 Coe sand
- 3 - 130 Coe gravel
- 1 - 136 Very fine sand, blackish powder



8.0 mi SE  
Hollandale

Well No. 417

