

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by E.J. Harvey Source of data F. Arbogast Date 3-22-54 Map Auter

State Mississippi 28 County (or town) Washington 76

Latitude: 33<sup>deg</sup> 07<sup>min</sup> 07<sup>sec</sup> N Longitude: 09<sup>degrees</sup> 04<sup>min</sup> 23<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 30 T. 15 S, R 5 E Sec 28, NE, SE

Local well number: 0018AD2815N05W Other number: #2 - East well B & M

Local use: 064 Owner or name: Robert Fontenot

Owner or name: ROBT. FONTENOT Address: Murphy

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) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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: USGS

Freq. sampling:  Pumpage inventory: no, period:

Aperture cards:

Log data:

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 131 ft. 131 Meas. 6

Depth cased: (first perf.) 71 ft. Casing type: 7.1; Diám. 16, 12 in. 6

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

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

Date Drilled: 3-22-54 9:54 Pump intake setting:          ft.         

Driller: Layne Central

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): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind; H.P. 50  Trans. or meter no.         

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

Alt. LSD: 105 110.5 Accuracy: (source)          3

Water Level 22 ft. above MP; Ft. below LSD 21 Accuracy:          6

Date meas: 3-22-54 3:54 Yield: 3270 gpm 3270 Method determined 9

Drawdown:          ft. Accuracy:          Pumping period          hrs         

QUALITY OF WATER DATA: Iron 5.0 ppm 6 Sulfate 38 ppm 2 Chloride 6 ppm 0 Hard. 317 ppm 7

Sp. Conduct 662 K x 10<sup>6</sup> 4 Temp. 65 °F 6.5 Date sampled 5-21-54 5:54

Taste, color, etc. Clear

Well No. 410

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

alluvial plain E Drainage Basin: 15H Subbasin: 26

of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (V) 27

Quaternary Pleistocene QG Miss. River alluvium MA

geology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: ft

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

geology: Origin: Aquifer Thickness: ft

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

values recorded: 71-131 ft

depth to consolidated rock: ft Source of data: 64

depth to cement: ft Source of data: 69

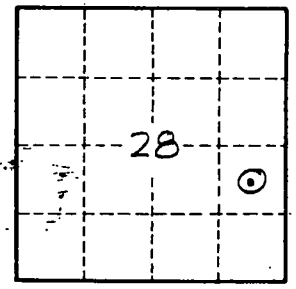
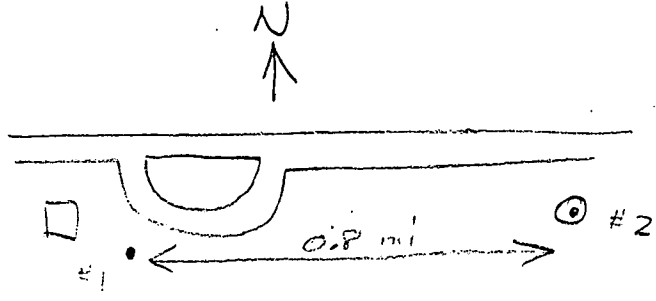
facial characteristics: 70-71 Infiltration characteristics: 72

efficient storage: gpd/ft Coefficient Storage: 76-78

efficient storage: gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards: 79

Fontenot and Fontenot - Tennant

2' clay  
5' Sand  
9' Clay



8.8 mi SE  
Hollandale

Well No. 418