

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by E.J. Harvey Source of data Mr Arbogast Date 8-7-59 Map Auter

State Mississippi County Washington (or town) 76

Latitude: 33° 06' 36" N Longitude: 090° 43' 38" W Sequential number: 1

Lat-long accuracy: 2 T. 15 S, R 5 W Sec 32, NE 1/4, NE 1/4

Local well number: Q021AA3215N05W Other well number: \_\_\_\_\_ B & M \_\_\_\_\_

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

Owner or name: HENRY FREY 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, (M) Ind, (N) P S, (P) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other I

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

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

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

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

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

Log data: Driller's log

#### WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) 81 ft Casing type: \_\_\_\_\_; Diam. 16 1/2 in

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 5

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

Date drilled: April 1954 9:54 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne Central

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 T Deep  Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. Gearhead 8 Trans. or meter no. \_\_\_\_\_

Descrip. MP Top of casing, which is 1 ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) 3

Water Level 18 ft above below MP; Ft above below LSD 17 Accuracy: Reported

Date meas: April 1954 4:54 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. 021

**GEOLOGIC CARD**

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

Drainage Basin: 15H Subbasin:     

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

Quaternary, Pleistocene QG Miss. River alluvium MA

geology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: 2116 ft

Length of well open to: 50 ft 50 Depth to top of: 16 ft 16

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

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

Values recorded: 81-131 ft

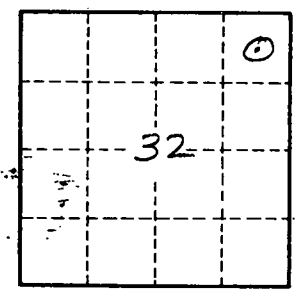
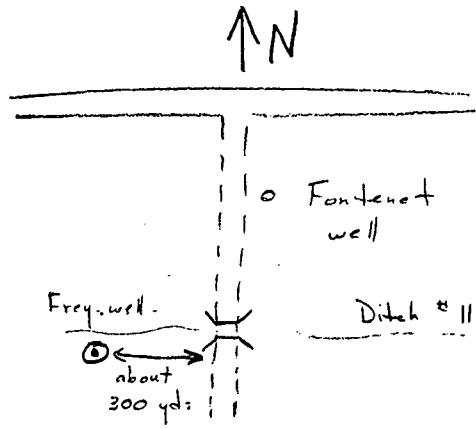
Height to consolidated rock:      ft      Source of data:     

Height to cement:      ft      Source of data:     

Infiltration characteristics:     

Coefficient Storage:     

Spec cap:      gpm/ft; Number of geologic cards:     



- 0 - 16 Clay
- 16 - 30 Fine sand
- 30 - 45 Sand
- 45 - 68 Sand and Pea Gravel
- 68 - 132 Course sand
- 132 - Sand and pea gravel

Well No. 0201