

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by Thad Shows Source of data \_\_\_\_\_ Date 11-8-57 Map Tralake

State Mississippi 28 County (or town) Washington 76

Latitude: 33 19 07 N Longitude: 09 05 33 W Sequential number: 1

Lat-long accuracy: 4 T. 17 S. R. 7 Sec 14 NW SE

Local well number: H0258D1417N07W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: Joseph P. Frates

Owner or name: JOSEPH P. FRATES Address: Leland

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) 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, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) 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  no

Log data: Driller's log to 437' D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 430 ft 430 Meas. accuracy 3

Depth cased: (first perf.) 410 ft 410 Casing type: \_\_\_\_\_; Diam. 3 1/2 in 3

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) screen, (H) horiz. gallery, (I) open end, (J) rot, (K) air bored, (L) cable, (M) dug, (N) hyd rot, (O) percussion, (P) jettted, (Q) air rot, (R) reverse, (S) screen, (T) sd. pt., (U) shored, (V) open hole, (W) other, (X) other, (Y) other, (Z) other 5

Method Drilled: (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other H

Date Drilled: 11-1-1955 955 Pump intake setting: 42 ft 42

Driller: Bailey Drlg Co Greenville 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, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other J Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) nat, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 120 Accuracy: (source) 3

Water Level: -23 ft above below MP; Ft above below LSD 23 Accuracy: Reported D

Date meas: 11-1-55 N55 Yield: 22 gpm 22 Method R determined

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No.

1125

**HYDROGEOLOGIC CARD**

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

1 plain E Drainage Basin: 15J Subbasin:                     

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

PER: Tertiary, Eocene TE Cockfield CØ

ology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness:                      ft

85 Length of well open to:                      ft 20 Depth to top of: 348 ft

PER: Quaternary, Pleistocene                      Miss River alluvium                     

ology: Sand gravel - alluvium                      Origin: Fluvial                      Aquifer Thickness: 56 ft

                     Length of well open to: 0 ft                      Depth to top of: 34 ft                     

Materials used: 410 - 430 ft 20' x 2" ss #12

Depth to consolidated rock:                      ft                      Source of data:                     

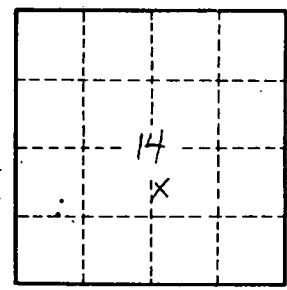
Depth to cement:                      ft                      Source of data:                     

Material:                      Infiltration characteristics:                     

Efficiency:                      gpd/ft                      Coefficient Storage:                     

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

47 ft of 3 inch pipe (5-14-68 - we cannot we obtained)  
63 2 1/2 pipe  
20 2 screen



6 mi S Hwy 61 from Lehad

Well No. H25