

WRD Exp. (GW)  
April 1966

Well No. E 18

# WELL SCHEDULE

E Log # 116 APR 25 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

## MASTER CARD

Record by TN Shows Source of data Driller + Obs Date 3-22-60 Map LATIMER 3740

State Mississippi County Jackson

Latitude: 32 02 62 64 Longitude: 02 22 50 45 Sequential number: 1

Lat-long accuracy: 20 T 5 S 9 W Sec 13 E 1 SW 1/4 B & M

Local well number: E 018 AC 130 S 509 W Other number: \_\_\_\_\_

Local use: 088 Owner or name: M. L. Young

Owner or name: M. L. YOUNG Address: Lavac Comm 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) P S, (K) Rec, (L) Stock, (M) Unused, (N) Reppure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

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.: NONE Field aquifer char.

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

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

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

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

Log data: 0' - 748'

03170001

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 752 ft Meas. 752 Meas. 6

Depth cased: 742 ft Casing type: \_\_\_\_\_; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open perf., screen, sd. pt., shored, open hole, 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) drive wash, (K) other H

Date Drilled: 3-22-60 Pump intake setting: \_\_\_\_\_ ft

Driller: C.T. Switzer, Gulfport 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 J Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. S Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 133 Accuracy: Bar

Water Level: 52 ft above below MP; Ft below LSD 52 Accuracy: rept

Date meas: 3-23-60 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

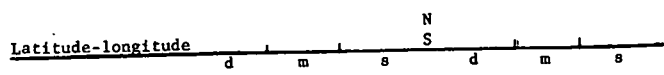
QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

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

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

Well No.

E 18



**HYDROGEOLOGIC CARD**

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

**Drainage Basin:** Coastal Plain **Subbasin:** 13:Q

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:** TM **aquifer, formation, group:** PA

**Lithology:** Unconsolidated Sand **Origin:** Deltaic **Aquifer Thickness:** 3 ft

**MINOR AQUIFER:** Sandy Unconsolidated **Origin:**  **Aquifer Thickness:**  ft

**Intervals Screened:**

**Depth to consolidated rock:**  ft **Source of data:**

**Depth to basement:**  ft **Source of data:**

**Surficial material:**  **Infiltration characteristics:**

**Coefficient Trans:**  gpd/ft **Coefficient Storage:**

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

