

WELL SCHEDULE

E log #158

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowc Date 5/73 Map Hermanville Quad

State MISS County 28 (or town) CLABORNE 11

Latitude: 31° 55' 23" N Longitude: 090° 48' 01" S Sequential number: 1

Lat-long accuracy: 2 T 110 S, R 4 W, Sec 18, NW 1, SE 1, SW 1

Local well number: N038 DC1811 NO4E Other number: B & M

Local use: 282158 Owner or name: JOE DAVENPORT

Owner or name: JOE DAVENPORT Address: RFD, HERMANVILLE

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data 70 Freq. W/L meas: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 yes 77 no 77

Aperture cards: 77

Log data: E log 10' - 260' 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 138 ft Meas. rept 3 accuracy 24

Depth cased: 128 ft Casing type: 2 in Diam. 2 in 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 31

Method: air bored, cable, dug, hyd jetted, rot., percussion, rotary, air reverse trenching, driven, drive wash, other 32

Date Drilled: 2-21-73 9:7:3 Pump intake setting: 36 ft 38

Driller: JACK GUINN, Raymond

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other J Deep 40 Shallow 39

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 5 Trans. or meter no. 41

Descrip. MP 160 ft above below LSD, Alt. MP 47 Accuracy: 3 (source) topo

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

Date meas: 273 Yield: 4 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 60 hrs 64 68

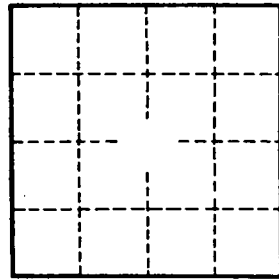
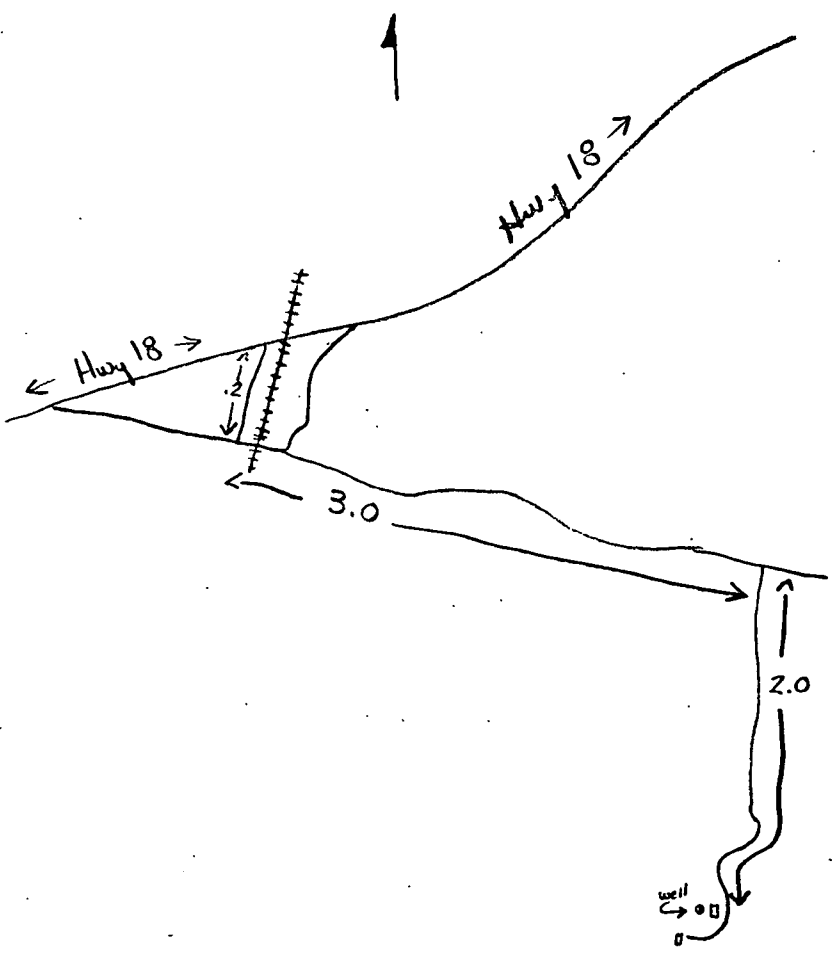
QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10 74 Temp. 76 Date sampled 77 79

Taste, color, etc. 78

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 013 Section: \_\_\_\_\_  
 19 D Drainage Basin: 15L Subbasin: \_\_\_\_\_ 26  
 22 (D) (C) (E) (F) (H) (K) (L)  
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,  
 (Ø) (P) (S) (T) (U) (V) \_\_\_\_\_ 27  
 offshore, pediment, hillside, terrace, undulating, valley flat  
 MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TM \_\_\_\_\_ aquifer, formation, group CA  
 28 29 Lithology: COARSE U.S Origin: 3 Aquifer Thickness: 20 ft  
 32 33 Length of well open to: \_\_\_\_\_ ft 10 Depth to top of: \_\_\_\_\_ ft 12.5  
 35 37 MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 44 45 Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
 48 49 Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
 51 53 Intervals Screened: \_\_\_\_\_  
 Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64  
 60 63 Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69  
 65 68 Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72  
 70 71 Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78  
 73 75 Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No. \_\_\_\_\_