

WRD Exp. (GW)  
April 1966

Well No. E17

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUMPED**  
E Log #165  
APR 18 1975

## MASTER CARD

Record by P.E. Grantham Source of data E Log + Driv. Date 12-15-66 Map Bayland Quad

State Mississippi County Yazoo Sequential number: 1

Latitude: 32° 54' 36" N Longitude: 090° 37' 43" W

Local well number: E 017 QA 1713 N 04 W

Local use: 022165 Owner or name: Billy Horton

Owner or name: BILLY HORTON Address: Holly Bluff

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, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  Aperture cards:

Log data: E. Log 8-1196 well made below T.D. No samples D.E

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1392 Meas. rept accuracy 3

Depth cased: 1352 Casing type: Steel Diam. 4 x 2 in 4

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

Method drilled: air bored, cable, dug, hyd jetted, air percussion, rotary, other H

Date drilled: 12-15-66 Pump intake setting: 9.6.6 ft 36

Driller: David Berry Benton, Miss

Lift (type): air, bucket, cent, jet, multiple, none, piston, rot, submerg, turb, other 5 Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 7 Trans. or meter-no. 7

Descrip. MP 98' ft above below LSD, Alt. MP 98 Accuracy: 5' C.I. 3

Water Level: 8 ft above below MP; Ft below LSD 8 Accuracy: D

Date meas: D.6.6 Yield: 8 gpm Method determined 61

Drawdown: 8 ft Accuracy: 8 Pumping period 60 hrs 68

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

Sp. Conduct 73 Temp. 74 Date sampled 75

Taste, color, etc. 76 77 79

NO LOG

Well No.

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

Latitude-longitude \_\_\_\_\_  
d m s N S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ Section: 03

E Drainage Basin: \_\_\_\_\_ Subbasin: 115H

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE aquifer, formation, group SS

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

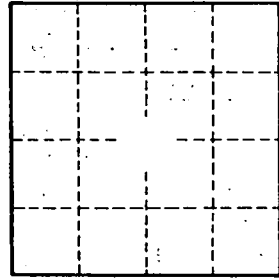
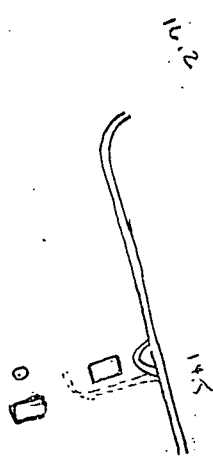
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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

150' of 4"  
1202' of 2"

40' of Mustang Screen



16.2  
14.5  
1.7

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