

WELL SCHEDULE

E-log # 66 PUNJIC

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by GJD Source of data E-log Driller Date 6-12-75 Map

State 28 County (or town) LAFAYETTE 36

Latitude: 34<sup>2</sup>12<sup>3</sup>3<sup>4</sup>N<sup>5</sup> Longitude: 0<sup>6</sup>8<sup>7</sup>9<sup>8</sup>3<sup>9</sup>2<sup>0</sup>2<sup>1</sup> Sequential number: 1

Lat-long accuracy: 3<sup>20</sup> T 8<sup>21</sup> N 3<sup>22</sup> R 3<sup>23</sup> Sec 29<sup>24</sup>, NW<sup>25</sup>, SE<sup>26</sup>

Local well number: F107BD2908S03W Other number: Test hole # 5A

Local use: 330066 Owner or name: Oxford, MS

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Z

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (T) T

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

Hyd. lab. data:  Qual. water data; type: USGS

Freq. sampling:  Pumpage inventory:  period:

Log data: E-log: 34-506

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 440 ft Meas. 3

Depth cased: 360 ft Casing type: 5X2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

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

Date Drilled: 6-12-75 9:75 Pump intake setting: 38 ft

Driller: Herndon, R.F., Well and Supply Co., Shannon

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other S Deep  Shallow

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

Descr. MP 41 ft above below LSD, Alt. MP 47

Alt. LSD: 410 Accuracy: topo

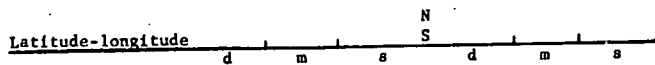
Water Level Date meas: 675 ft above below MP; 158 ft above below LSD Accuracy: D

Drawdown: 675 ft Accuracy: 35 gpm Method determined 68

QUALITY OF WATER DATA: Iron 1 ppm Sulfate 1 ppm Chloride 1 ppm Hard. 72

Sp. Conduct 145 K x 10<sup>6</sup> 1 Temp. °F 180 Date sampled 675

Taste, color, etc. PH - 6.8



**HYDROGEOLOGIC CARD**

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

D **Drainage Basin:** 1151F Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series TE Lower Wilcox aquifer, formation, group LW

**Lithology:** \_\_\_\_\_ Origin: \_\_\_\_\_ **Aquifer Thickness:** 360 ft

**Length of well open to:** \_\_\_\_\_ ft 80 **Depth to top of:** \_\_\_\_\_ ft 80

**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:** \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_

**Coefficient Perm:** \_\_\_\_\_ **Number of geologic cards:** \_\_\_\_\_

pumping WL = 177'  
@ 359pm  
MSB04  
pH = 7.1  
Alk = 79  
Cl = 6  
Fe = .5 (12)  
hard = 22

N  
OXFORD

