

No Driller's log

010011-02: GWO 2968

FORM 9-1642 (1-68)

Well No. F27

WELL SCHEDULE

Test Hole?

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Jcm Source of data Bowc Date 8-72 Map Grand Gulf

State 28 County (or town) Clairborne 11

Latitude: 32 00 00 N 09 10 04 S Longitude: 09 10 04 Sequential number: 1

Lat-long accuracy: 5 T 12 N 2 E 12 W, Sec 12, 1R T, 1R E

Local well number: F 027 1212 NOZE Other number: B & H

Local use: 064 Owner or name: MISS PWR LGT CO Address: Port Gibson

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

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

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

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

Hyd. lab. data:

Qual. water data; type: CTHL

Freq. sampling:  Pumpage inventory:  yes no; period:

Aperture cards:  yes

Log data:  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 147 Meas. rept. accuracy 3

Depth cased: 107 ft Casing type: steel; Diam. 8 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (J) 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 jetted, (J) air rot., (P) percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (X) wash, (Z) other H

Date Drilled: 972 Pump intake setting: 36 ft

Driller: Singer - Layne address F27

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

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

Descrip. MP 158 above ft below LSD, Alt. MP 91

Alt. LSD: 158 Accuracy: (source) 47

Water Level: 91 ft above below MP; 91 ft above below LSD Accuracy: 52

Date meas: 772 Yield: 60 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs

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

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 75

Taste, color, etc. 76

**HYDROGEOLOGIC CARD**

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

**D** Drainage Basin: 154 Subbasin: \_\_\_\_\_

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

**MAJOR**  
**AQUIFER:** system \_\_\_\_\_ series T.M aquifer, formation, group C.A

Lithology: \_\_\_\_\_ Origin: 3 Aquifer Thickness: 60 ft

Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ ft 93

**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: 8" S.S.

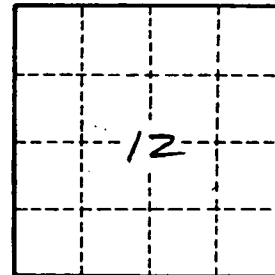
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_



Well No.

E27

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USGS #: F0027 HEALTH DEPT. #: 0110011-02 OLWR #: GW-02968

OWNER: System Energy Res. COUNTY: Claborne

LOCATION: IR IR 12 12N 2E

QUAD: Grand Gulf ELEV: \_\_\_\_\_

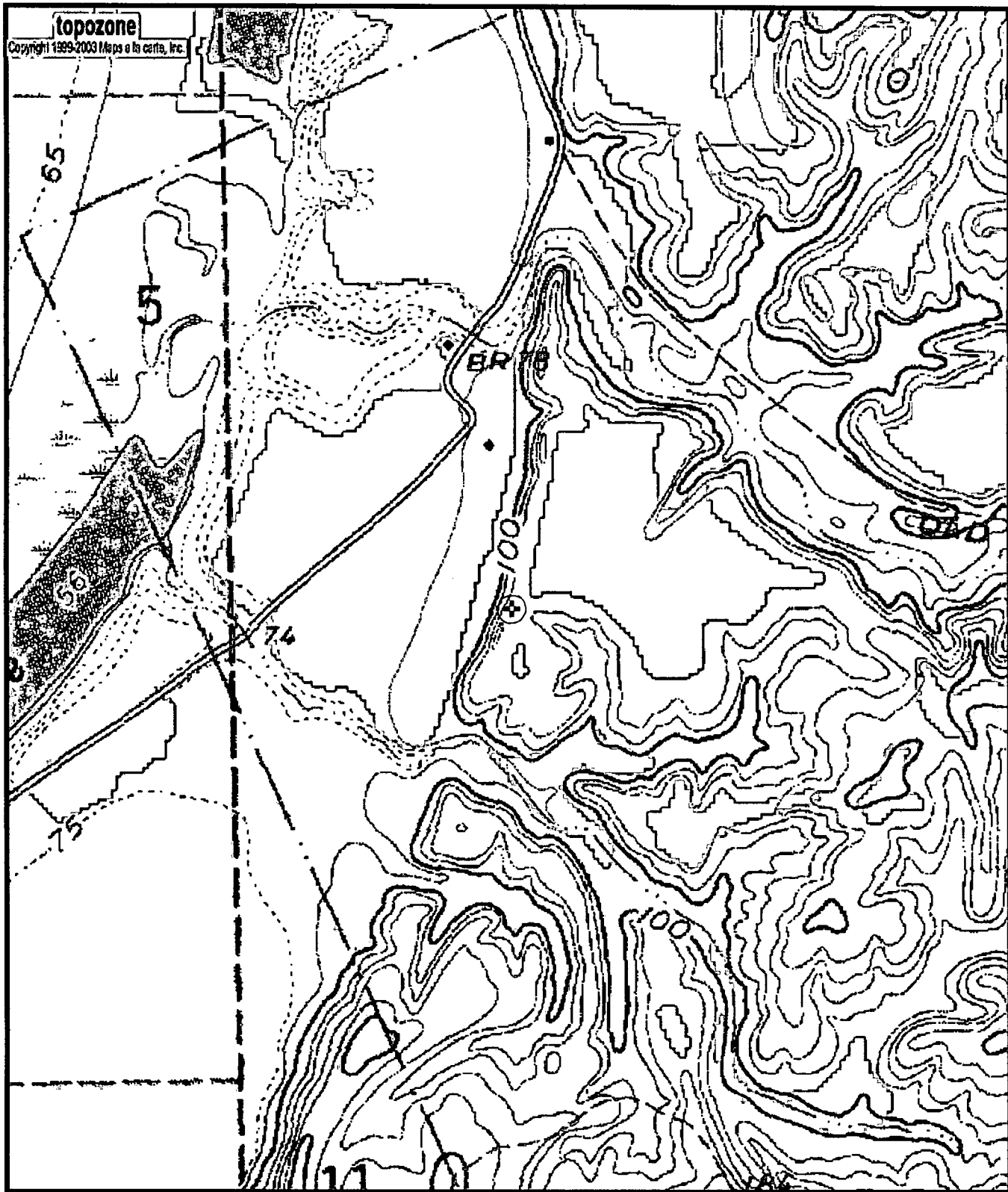
GPS FIELD LOCATION: LAT: 32.01123 LONG: 91.05414

LOCATION DESCRIPTION: Well is in well house - not in use.

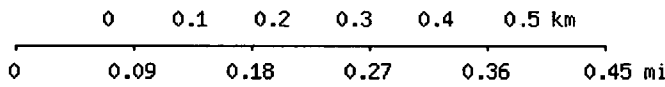
CASING DIAMETER: 24" PUMP TYPE AND H.P.: Turb

USER NAME(S) RLB./PCP DATE: Feb 18 2005 PICTURE #: \_\_\_\_\_

REMARKS: Out of Service Tagged



GW02968  
F27  
GW02968



Map center is 32° 00' 40"N, 91° 03' 15"W (WGS84/NAD83)  
**Grand Gulf** quadrangle  
Projection is UTM Zone 15 NAD83 Datum



M=1.068  
G=1.032