

ab. Well gone, could not GPS

GW03814 0610075-03

FORM 9-1642 (1-68)

Well No. F52

WELL SCHEDULE  
GEOLOGICAL SURVEY

E109 # 392  
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Bowc

Record by J.A. Callahan Source of data Obs + Dri Date 5-28-74 Map Jackson SE

State 24 County Rankin 61

Latitude: 32 19 45 N Longitude: 090 06 08 W Sequential number: 1

Lat-long accuracy: 20 T 6 S, R 2 W, Sec 28 NW 1/4 SW 1/4 SE 1/4 SW 1/4

Local well number: F052DC2806NO2E Other number: B & M

Local use: 064392 Owner or name: N Flowood Driv

Owner or name: FLOWOOD Address:

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed

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

Hyd. lab. data: [ ]

Qual. water data; type: USGS 8-74

Freq. sampling: [ ] Pumpage inventory: [ ]

Log data: E109 - 10 - 954 SPRT

7/9/87

T = 31.5°C

WELL-DESCRIPTION CARD

COND-398 SAME AS ON MASTER CARD Depth well: 895 ft Meas. accuracy

PH-8.90 Depth cased: (first perf.) 835 ft Casing type: [ ] Diam. 16x8 in

Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. (O) open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other

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

Date Drilled: 5/28/74 974 Pump intake setting: [ ] ft

Driller: SINGER-LAYNE CENTRAL JACKSON

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; LP 75 Trans. or meter no. [ ]

Descrip. MP [ ] ft above below LSD, Alt. MP

Alt. LSD: 270 Accuracy: (source) CI10

Water Level: [ ] ft above below MP; [ ] ft below LSD Accuracy: @ 10#

Date meas: 674 Yield: 500 gpm Method determined

Drawdown: [ ] ft Accuracy: [ ] Pumping period: [ ] hrs

QUALITY OF WATER DATA: Iron [ ] ppm Sulfate [ ] ppm Chloride [ ] ppm Hard. [ ]

Sp. Conduct 380 K x 10<sup>6</sup> 3 Temp. 30.0 300 Date sampled 8/28/74 87

Taste, color, etc. field PH = 8.4

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

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

**HYDROGEOLOGIC CARD**

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

**Drainage Basin:** **D** **137** **Subbasin:** \_\_\_\_\_

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

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

**Lithology:** \_\_\_\_\_ **S** **Origin:** \_\_\_\_\_ **2** **Aquifer Thickness:** **75** ft

**Length of well open to:** \_\_\_\_\_ ft **60** **Depth to top of:** \_\_\_\_\_ ft **825**

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

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

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

**Intervals Screened:**

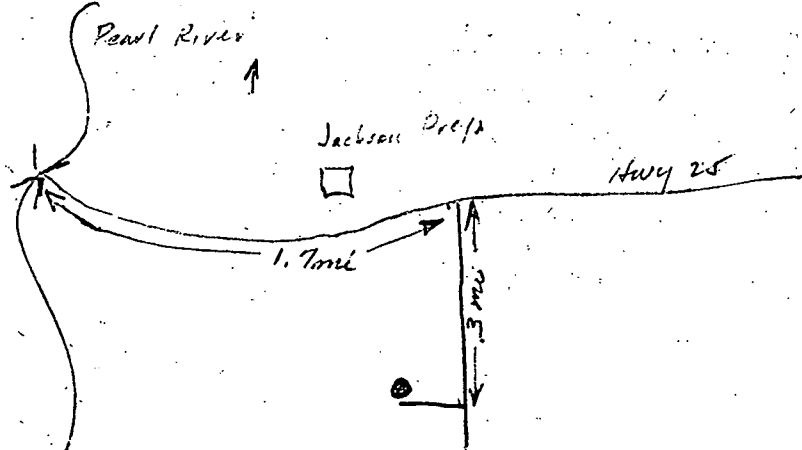
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_

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

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

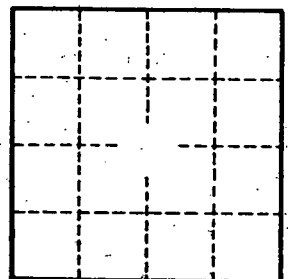
**Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_

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



20,000 gal pressure tank

Top of  $\Delta$  top 775'



Brown Clay	0
Dark Green Clay	20
Dark Clay	32
Spiky Shale	130
Dark & Green Clay	212
Dark Clay	402
Red	516
Dark Shale	517
Red	537
Clay & Sand	538
Dark Clay & Sand	602
Clay & Sand	682
Clay & Sand	694
Dark & Clay	737
Shale & Sand	811
"	842
Dark	852
Dark & Sand	899
Dark Shale	922

**RANKIN**  
**F52**  
**6-14-74**  
**E Log # 392**

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201

833  
 89

**WATER WELL DRILLERS LOG**

6-14-1974 date well completed  
 Singas-Layne Central Div firm name  
 JUN 1974 Rankin county well located  
 MISSISSIPPI COMM

**LANDOWNER:**  
 Town of Flowood  
 Flowood, Miss  
 (mailing address)

**WELL LOCATION:**  
 sec. 28 T. 6 N. R. 2 E  
 (distance) miles (direction) of (nearest town)

**WELL PURPOSE:** Municipal  
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:**
- (1) diameter (inches) 16"
  - (2) total depth (feet) 906'
  - (3) static water level (feet) 159' below top of ground.
  - (4) casing Steel 835' (material) (depth)
  - (5) screen 60' 835' (length) (depth to top)  
 8" S.S.W.W. (size) (material)
  - (6) pump 75 500 (HP) (yield gpm)  
 Electric (type power)
  - (7) electric log Yes (yes or no)  
 Miss. Geo. Survey (organization running log)
  - (8) how well bottom plugged Valve

description of formations encountered	from	to
Brown Clay	0	20
Sand, Small Sh. Clay & Sh.	20	32
Hard Clay	32	120
Sandy Shale	120	212
Sand & Fine Clay & Sh.	212	402
Hard Clay	402	516
Rock	516	517
Hard Shale	517	537
Rock	537	538
Clay and Sand Sh.	538	602
Sand, Clay & Lignite	602	682
Clay & Lignite	682	694
Clay & Fine Sand Sh.	694	737
Sand & Clay Sh.	737	811
Shale & Sand Sh.	811	842
" " "	842	852
Sand	852	899
Sand & Shale Sh.	899	928
Hard Shale	928	956

**CODED**

**DRILLERS REMARKS:**

895  
JUN 23 1974  
Rankin COMM

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL PLUGGING  
DECOMMISSIONING**

COUNTY WELL LOCATED <b>Rankin</b>		PERMIT NUMBER 610075-03 <b>3814</b>	
WELL NUMBER # 3	CODED	NAME OF DRILLING FIRM <b>Harndon Well &amp; Supply</b>	
DATE WELL PLUGGED 15 June 1995		PEARL, Miss.	
NAME & MAILING ADDRESS OF LANDOWNER <b>City of Flowood</b> <b>P.O. Box 5536</b> <b>Flowood, MS 39288</b>		NAME OF WELL CONTRACTOR WHO DRILLED THE WELL <b>Layne Company</b>	
WELL LOCATION 28 12 6N 2E		NAME OF LANDOWNER WHEN WELL WAS DRILLED <b>City of Flowood</b>	
DISTANCE DIRECTION NEAREST TOWN <b>No. of Flowood Drive, Flowood</b>		WELL DATA	
OTHER LANDMARK <b>Across from Woman's Hospital</b>		Well Depth 895	Casing Diameter (in.) 16"
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Municipal</b>		Casing Length (Ft.) 775	Depth to Static Water Level 210
		Type of Casing <b>Steel</b>	Hole Depth
		DATE WELL COMPLETED <b>January 1974</b>	

DESCRIBE HOW THE WELL OR HOLE WAS PLUGGED:  
(AMOUNT OF CASING AND/OR SCREEN THAT WAS REMOVED, OR LEFT IN HOLE,  
MATERIAL USED IN PLUGGING, ETC.)

Pump and column pipe pulled from well casing and screen left in well. Trimie pipe run to bottom of well. 700 sacks of Type I Portland cement mixed at 14.2 lbs/gallon pumped into well. Well was plugged with cement from bottom of well to top of well with cement. We got returns of cement to top of well.

**RECEIVED**

JUL 05 1995

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS.

Dept. of Environmental Quality  
Office of Land & Water Resources

*Arnold Sanchez*  
SIGNATURE

22 June 1995  
DATE

could not GPS - well is gone,  
we couldn't find location.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin / Phillips DATE: 7/2/96

UNIT DEQ #: \_\_\_\_\_ FILE #: \_\_\_\_\_

HEALTH DEPT. #: 610075-03 ELEV. \_\_\_\_\_

USGS #: F52? OLWR #: GW03814?

OWNER: North Flowood QUAD: \_\_\_\_\_

LOCATION: \_\_\_\_\_ S 28 T 6 N R 2 E COUNTY: Rankin

LOCATION DESCRIPTION: \_\_\_\_\_

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: \_\_\_\_\_

GPS FIELD LOCATION: LAT. \_\_\_\_\_ LONG. \_\_\_\_\_

GPS CORRECTED LOCATION: LAT. \_\_\_\_\_ LONG. \_\_\_\_\_

REMARKS: P & A - Can't find location

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

