

6W-00955(MA)

620002-05

MUWX

Well No.

L40

WELL SCHEDULE

Elog #121

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc MSGS Date 1/74 Map Forest

State MISS 28 County (or town) SCOTT 62

Latitude: 322213N Longitude: 0892938 Sequential number: 1

Lat-long accuracy: 2 T. 6 S. R. 8 W. Sec 8 NE/SE/NE/NW/SE/SE

Local well number: L040AD0806N08E Other number: Well No. 73-1

Local use: 064121 Owner or name: FOREST Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inactit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes  no  period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data: Elog 37'-968' - 1029' - 1282' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1272 Meas. rept 3

Depth cased; (first perf.) \_\_\_\_\_ ft 1212 Casing type: \_\_\_\_\_; Diam. 16x8 in 16

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, ad. pt., shored, open hole, other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) percussion, (H) rotary, (I) trenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 12-7-73 973 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Singer Layne

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 125 V Trans. or meter no. \_\_\_\_\_

Descrip. MP 4715 above  below  LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) topo 4

Water Level: \_\_\_\_\_ ft above  below  MP; Ft 190 LSD 190 Accuracy: \_\_\_\_\_ D

Date meas: 174 Yield: \_\_\_\_\_ gpm 700 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Well No.

**HYDROGEOLOGIC CARD**

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

**D** Drainage Basin: 13T Subbasin: \_\_\_\_\_

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

**JOR** aquifer, formation, group MW

**QUIFER:** \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group MW

lithology: \_\_\_\_\_ S \_\_\_\_\_ Origin: \_\_\_\_\_ 2 Aquifer Thickness: 95 ft

Length of well open to: \_\_\_\_\_ ft 60 Depth to top of: 1180 ft

**JOR** aquifer, formation, group \_\_\_\_\_

**QUIFER:** \_\_\_\_\_ series \_\_\_\_\_ \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

lithology: \_\_\_\_\_ \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals screened: \_\_\_\_\_

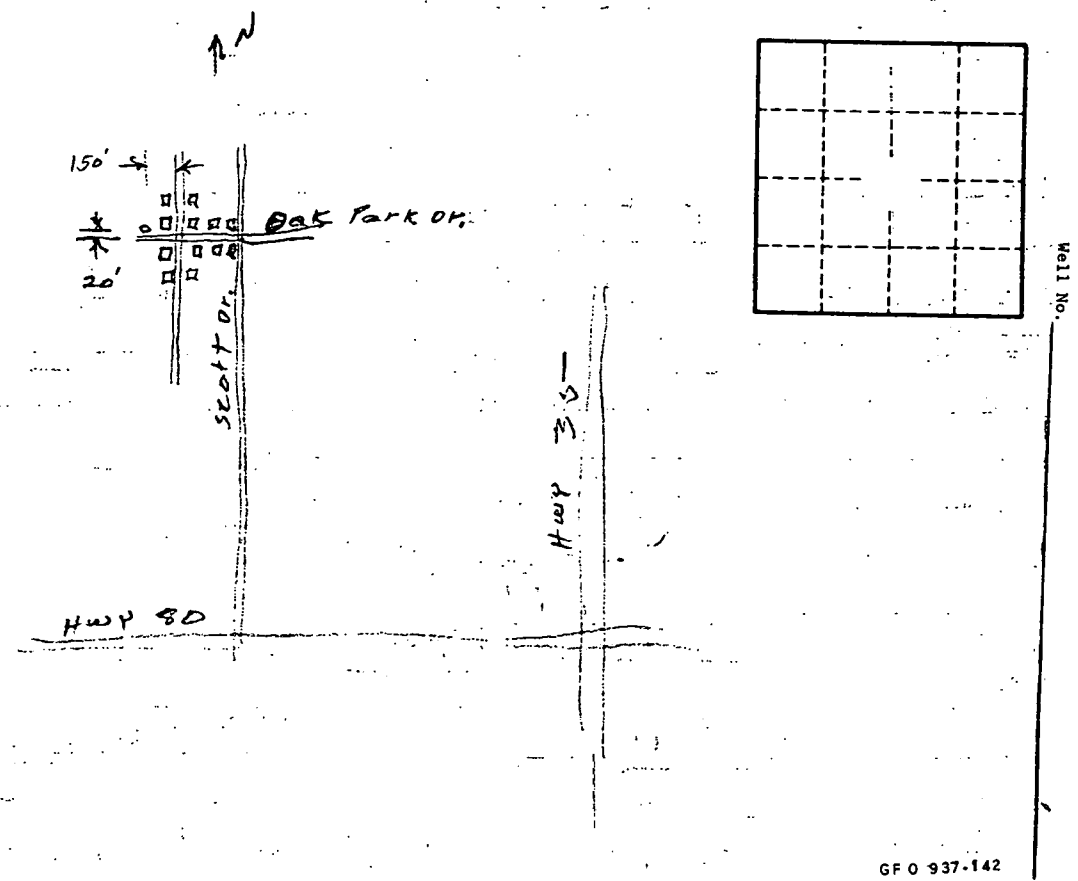
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

Official material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

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

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



SCOTT  
L40  
1-18-74  
Log # 121  
1-18

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

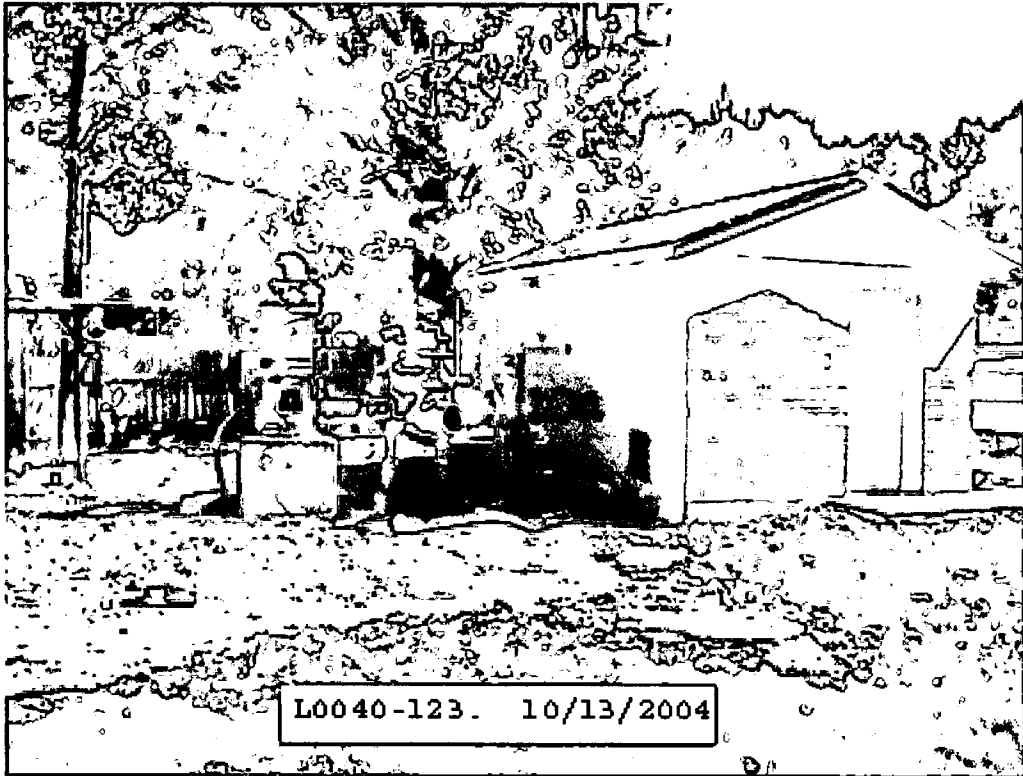
WATER WELL DRILLERS LOG

1974 Singer-Lynn Central Div. Scott  
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
City of Forest	Driftless Clay	0	27
Forest, Miss	Blue Clay	27	170
(mailing address)	Clay w/ Sand streaks	170	280
WELL LOCATION:	Sand	280	370
sec. 8 T. 6 N. R. 8 E	Clay	370	650
(distance) miles of (direction) (nearest town)	Sand	650	740
WELL PURPOSE: Municipal	Sand w/ Sand streaks	740	920
(home, irrigation, municipal, industrial)	Shale w/ Sand streaks	920	1155
WELL COMPLETION DATA:	Hardy Shale	1155	1180
(1) diameter (inches) 16"	Sand	1180	1275
(2) total depth (feet) 1278'	Hardy Shale	1275	1295
(3) static water level (feet) 190' below top of ground.			
(4) casing Steel (material), 1205' (depth)			
16" if telescope see back (size) + 61' 7 8"			
(5) screen 60' (length), 1212 (depth to top)			
8" (size), Stainless Steel (material)			
(6) pump 125 (HP), 700 (yield gpm)			
Electric (type power)			
(7) electric log yes (yes or no)			
Miss. Geol. Survey (organization running log)			
(8) how well bottom plugged Valve			
DRILLERS REMARKS:			

CODED  
JAN 2 1974  
MISS. BD. OF WATER COMM







Real Time

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 4/24/97

UNIT DEQ #: \_\_\_\_\_ FILE #: A042418B

HEALTH DEPT. #: 620002-05 ELEV. 471

USGS #: L40 <sup>www</sup> 8/19/04 OLWR #: 6W-00955 <sup>www</sup> 8/19/04

OWNER: City of Forest QUAD: Forest

LOCATION: SE/SE S 8 T6N R 8E COUNTY: Scott

LOCATION DESCRIPTION: On Oakpark Dr.

CASING DIA: 16" PUMP TYPE & SIZE: Turbine, ?/25hp

GPS FIELD LOCATION: LAT. 32° 22.371' N LONG. 89° 29.556' W

GPS CORRECTED LOCATION: LAT. 32.37284578 LONG. 89.49267369

REMARKS: Measured 15' west of well

Tagged  
www 10/13/04  
32, 37284  
89. 49258  
P104

**Department of Environmental Quality**  
**Office of Land and Water Resources**

**Ground Water Permit**  
**General Report**

**Permit Number:** MS-GW-00955

**County:** SCOTT

**Owner:** FOREST, CITY OF

**Aquifer:** MUWX

**USGS No:** L0040

**BOH No:** 0620002-05

**Location:** SE 1/4 of the SE 1/4 of SEC 03 TWN 06N RNG 08E **Lat:** 322222 **Long:** 892934

**Quad:** FOREST

**District:** N/A

**Date Issued:** 14-JAN-86

**Date Renewed:** 09-JAN-96

**Date Expired:** 14-JAN-06

**Applicant:** FOREST, CITY OF

**Owner:** FOREST, CITY OF

**Address 1:** P. O. BOX 298

**Address 1:** P. O. BOX 298

**Address 2:** N/A

**Address 2:** N/A

**Address 3:** N/A

**Address 3:** N/A

**City:** FOREST

**City:** FOREST

**State:** MS **Zip:** 39074

**State:** MS **Zip:** 39074

**Driller:** LAYNE CENTRAL

**Maximum Rate:** 682

**Amount Withdrawn Acre feet:** 717.0043

**Amount Withdrawn Mgd:** .64

**Use**

MUNICIPAL

**Casing**

**Type:** STEEL

**Diameter:** 16

**Length:** 1205

**Screen**

**Type:** STAINLESS STEEL

**Diameter:** 8

**Length:** 60