

GW-00959(SB)

47

L12

April 1960

CCKF

620002-01

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. A. Callahan Source of data MBOWC Date 1-5-66 Map Forest Quad 1  
 State Miss County (or town) Scott 62  
 Latitude: 32 22 00 00 N Longitude: 08 72 83 2 Sequential number: 10  
 Lat-long accuracy: 20 T. 6 S. R. 8 W. Sec 16 SW. NE. ✓ NE. ✓  
 Local well number: L0110A1606N08E Other number: City #3  
 Local use: \_\_\_\_\_ Owner or name: Town of Forest  
 Address: Forest Miss  
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M  
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P, Rec, \_\_\_\_\_  
 Water: Stock, Insect, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P  
 Use of Well: Anode, Drain, Seismic, Heat Rec, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W  
 DATA AVAILABLE: Well data: 70 Freq. W/L meas.: 71 Field aquifer char. 72  
 Hyd. lab. data: \_\_\_\_\_ 73  
 Qual. water data: type: \_\_\_\_\_ 74  
 Freq. sampling: \_\_\_\_\_ Pumpage inventory: 75 yes/no; period: \_\_\_\_\_  
 Aperture cards: \_\_\_\_\_ 76 yes  
 Log data: \_\_\_\_\_ 77

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 351 ft 351 Meas. MBOWC 6  
 Depth cased: \_\_\_\_\_ ft \_\_\_\_\_ Casing type: Steel; Diam. 18x12 in 13  
 Finish: porous concrete, (perf.), gravel w. screen, (II) horiz. open gallery, end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) pipe, (A) other G  
 Method: drilled air bored, cable, dug, (II) hyd, (J) jettd., (P) air percussion, rotary, (R) reverse trenching, driven, (V) wash, (W) drive, (A) other H  
 Date Drilled: 9/21/60 960 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Drilling: Layne Central Co. Jackson 1153  
 Lift (type): (A) air, bucket, cent. jet, (C) multiple, (J) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other T Deep 0 Shallow 40  
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. \_\_\_\_\_  
 Descrip. MP 473 above/below LSD. Alt. MP \_\_\_\_\_  
 Alt. LSD: 475 475 Accuracy: CT 20 5  
 Water Level 119 ft above/below MP; ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_  
 Date meas 9/21/60 960 Yield: \_\_\_\_\_ kpm \_\_\_\_\_ Method determined \_\_\_\_\_  
 Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_  
 QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm  
 Sp. Conduct \_\_\_\_\_ X 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

WELL NO. 473

L12

Latitude-Longitude N  
S

HYDROGEOLOGIC CARD

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

**Drainage Basin:** D **Subbasin:** 13 **Number:** 0

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, padiment, hillside, (E) terrace, (P) undulating, valley flat, (N) (K) (L) \_\_\_\_\_ **7**

**MAJOR AQUIFER:** Tertiary Eocene TE Cockfield **3** **76** ft

**Lithology:** Soft & Peppy sand TS **Origin:** Deltaic **3** **76** ft

**Length of well open to:** 60 ft **Depth to top of:** 290 ft **290**

**MINOR AQUIFER:** \_\_\_\_\_ **Thickness:** \_\_\_\_\_ ft

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

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

**Intervals Screened:** 290-350

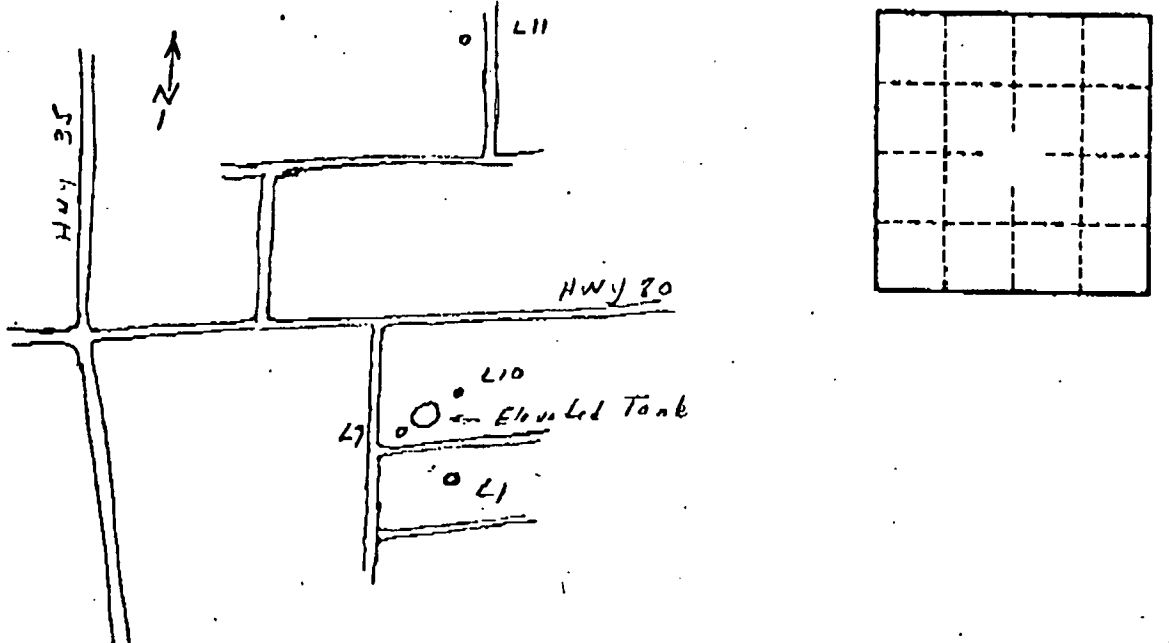
**Depth to consolidated rock:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

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

**Surficial material:** Silty clay **7P** **Infiltration characteristics:** Poor **4**

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

**Perm:** \_\_\_\_\_ **Spec cap:** \_\_\_\_\_ **Number of geologic cards:** \_\_\_\_\_

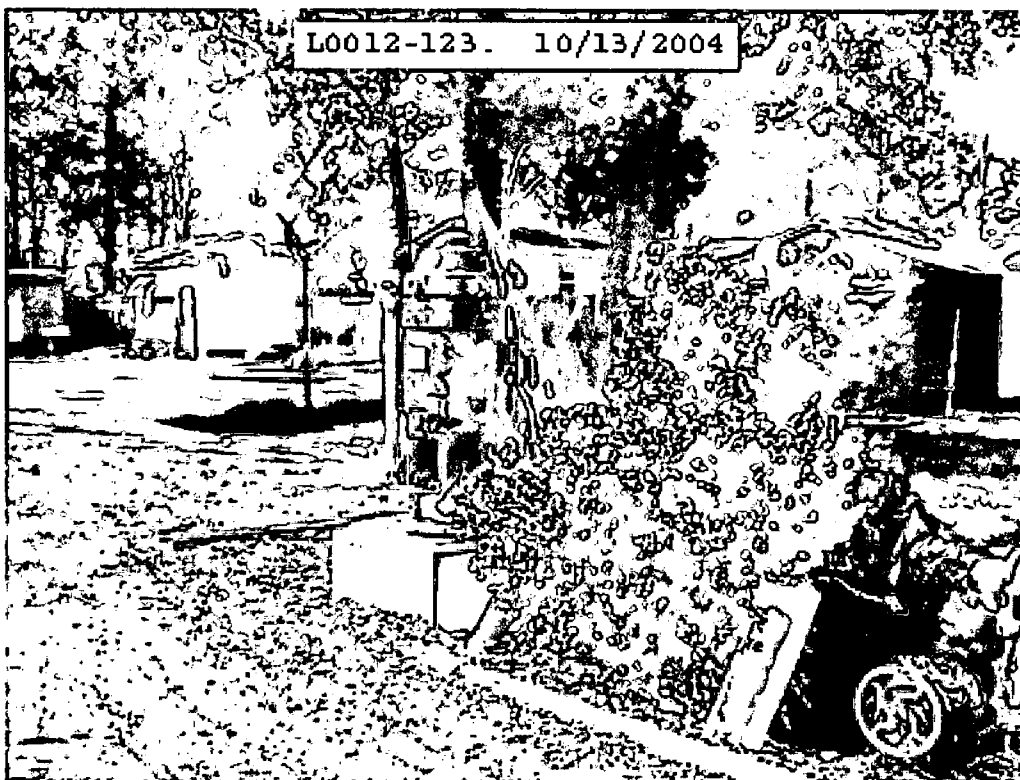


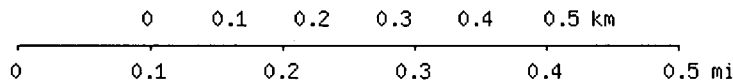
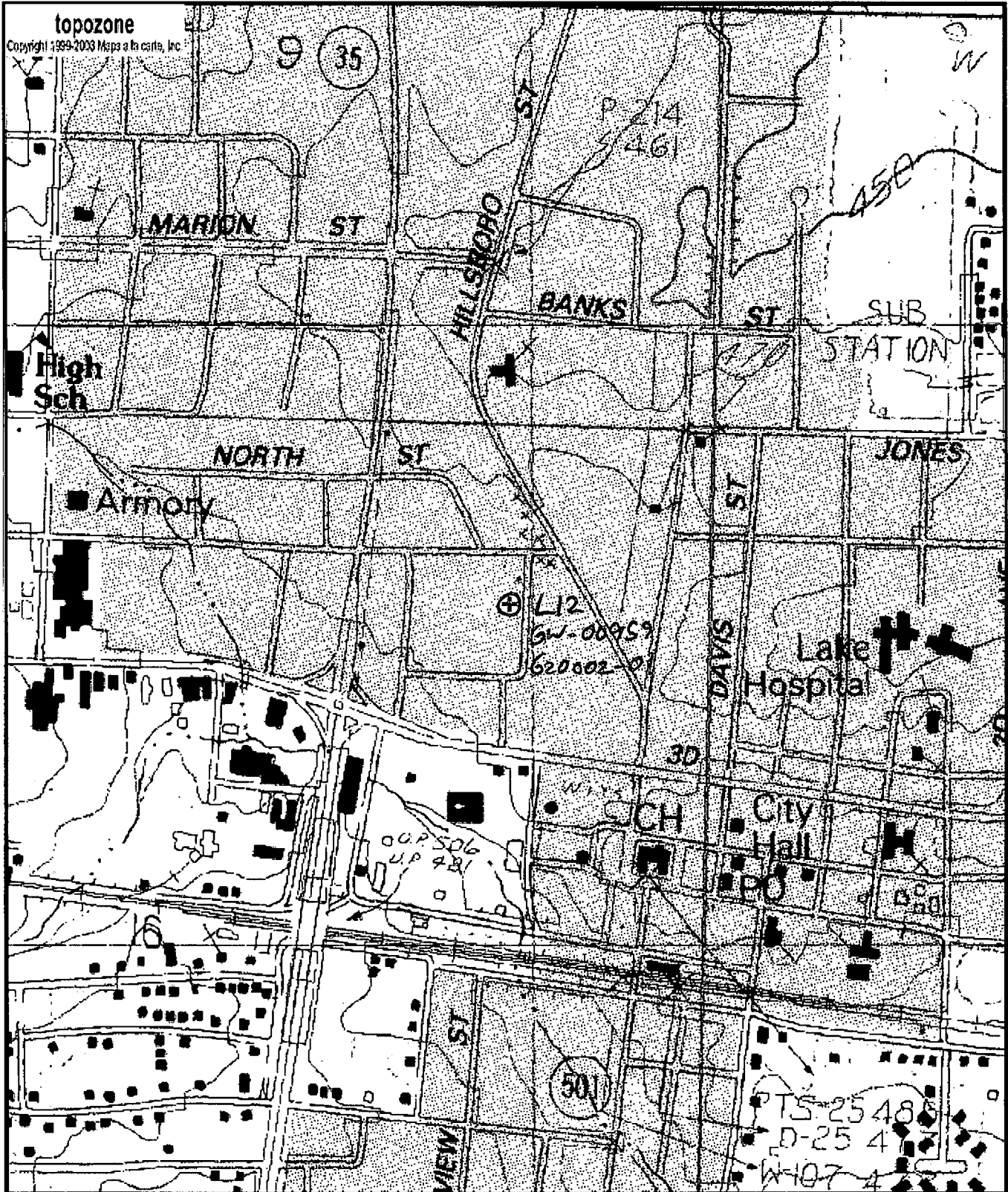
- Yellow clay 0-32
- Blue clay 32-111
- Brown shale 111-156
- Shale sibs-sand 156-245
- Sandy shale 245-274
- Sand 274-350
- Shale 350-357

Well No. L12



L0012-123. 10/13/2004





Map center is 32° 22' 00"N, 89° 28' 37"W (WGS84/NAD83)

Forest quadrangle

Projection is UTM Zone 16 NAD83 Datum

PAP/DLH  
4/24/97

M=-0.053  
G=-1.327

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

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

UNIT DEQ #: \_\_\_\_\_ FILE #: A042418A

HEALTH DEPT. #: 620002-01 ELEV. 433 473' <sup>o/c</sup>

USGS #: L12 <sup>www</sup> 3/2/04 OLWR #: GW 00959 <sup>www</sup> 3/2/04

OWNER: City of Forest QUAD: Forest

LOCATION: NE/NE S 16 T 6N R 8E COUNTY: Scott

LOCATION DESCRIPTION: Behind Neal Pest Control at  
old plant s. of George St

CASING DIA: 18" PUMP TYPE & SIZE: Turbine 75 HP

GPS FIELD LOCATION: LAT. 32° 21.993' N LONG. 89° 28.606' W

GPS CORRECTED LOCATION: LAT. 32.36655246 LONG. 89.47687147

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

tagged  
LWW  
10/13/04  
well not in use  
32,36658  
89.47691  
P108  
well is next  
to water  
dept. pipe  
yard

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

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

**Permit Number:** MS-GW-00959

**County:** SCOTT

**Owner:** FOREST, CITY OF

**Aquifer:** CCKF

**USGS No:** L0012

**BOH No:** 0620002-01

**Location:** NE 1/4 of the NE 1/4 of SEC 16 TWN 06N RNG 08E **Lat:** 322200 **Long:** 892837

**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:** 863

**Amount Withdrawn Acre feet:** 0

**Amount Withdrawn Mgd:** 0

**Use**

STANDBY  
MUNICIPAL

**Casing**

**Type:** STEEL  
**Diameter:** 18  
**Length:** 47

**Screen**

**Type:** STEEL  
**Diameter:** 12  
**Length:** 60