

Coded By 0 4195
 Checked By 10/25/95
 Encared By 10/25/95
 Date 10/25/95

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 176
 County SCOTT
 Agency SCOTT

Well No. L50
6U-14898(MU)
MUX
620002-08

WELL RECORD

Agency Code U1S1GIS Site Id 1322115308927113011 Project No. 54

Station Name 12 FOREST Latitude 93221153 Longitude 10408927113

Loc/Land Ac. 11 S F M Disc 6-29 State 7-29 County 8-1231 Land Net NW 13 SW 14 S 11 T 10 R 10 E

Location Map 14 FOREST Altitude 16-457 Mec/Meas 17-ALM Accuracy 18-15 Hydrologic Unit 20-103180101011

Agency Use 803-3 Date Invented 711 Station Type 4 Data Type 804

Instru. 905 Remarks 806 Relia. 3 C L M

Date of Construction 21-02-18-1995 Well Use 23-W Water Use 24-P Primary Aquifer 714-124 MUX Hole Depth 27-1305

Well Depth 29-1295 Water Level 30-267 Water Level Date 31-03-15-1995 Method 34 Status 37 Source 33-D

CONSTRUCTION DATA

Construction Date 60-03-15-1995 Contractor 63-064 Name Layne Method 65-H Finish 66-G

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1	59#1	77-10
76	A	725#2	59#1	77-107
76	A	725#1	59#1	78-1197
76	A	725#2	59#1	78-1203
76	A	725#1	59#1	79-116
76	A	725#2	59#1	79-110

CONSTRUCTION OPENINGS DATA

R	T	Top/Death	Bot/Death	Diameter	Type	Length	Width
82	A	726#1	59#1	83-1203	85-S	89	88-1020
82	A	726#2	59#1	83	85	89	88

CONSTRUCTION LIFT DATA

R=82 T=A 254#1 Lift Type 43-T Date 38-03-15-1995 Intake 44-H1801

Power 45-E H.P. 46-200 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159-03-15-1995 Owner Name 161 FOREST

MISCELLANEOUS OTHER ID DATA

E-Log No. 190-176 Assigner 191-M I S S I O I S T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / .	Aquifer Sampled 1954 .	Temp 196#00010	Value 1974 .
R=192	T=A	738#2	Date of Measurement 1934 / / .	Aquifer Sampled 1954 .	So Cond 196#00095	Value 1974 .
R=192	T=A	738#3	Date of Measurement 1934 / / .	Aquifer Sampled 1954 .	oH 196#00400	Value 1974 .

MISCELLANEOUS LOGS DATA

R=199	T=A	739#1	Log Tvae 199#E	Sec. Death 200# 29 .	End Death 201# 138 9 .
R=198	T=A	739#1	Log Tvae 199#D	Sec. Death 200# 10 .	End Death 201# 138 5 .

MISCELLANEOUS NETWORK DATA *706 = QW WL WD **

R=114	T=A	730#1	Sec. Year 1154 1 9 .	End Year 116# 1 9 .	Agency Source 120=A	Freq. 117# .	118# .
R=121	T=A	730#2	Sec. Year 1154 1 4 .	End Year 116# 1 9 .	Agency Source 117# .	Freq. 118# .	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184# 03 / 15 / 1995 .	Remarks 185# MSGW 14898 .
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 03 / 15 / 1995 .	Tvae 703# 0#	Discharge 150# 11 8 4 .	So. Capacity 272# .
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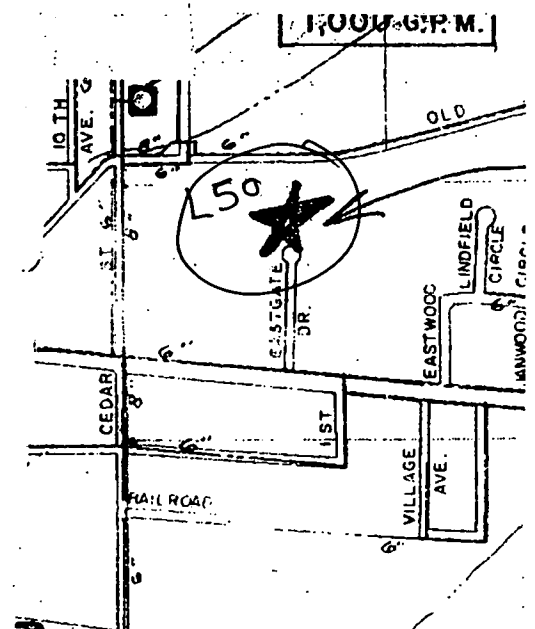
GEOHYDROLOGIC DATA

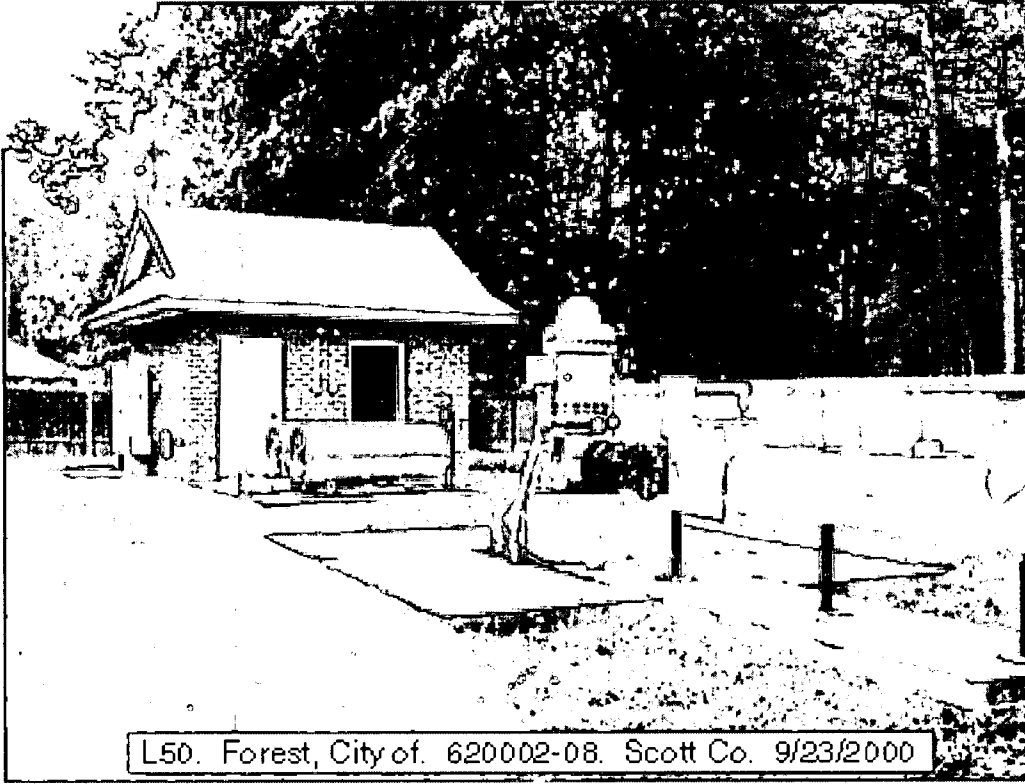
R=90	T=A	721#1	Death Top 91# 11 9 4 .	Death Bot. 92# 13 3 9 .	Unit Id 93# 12 4 4 4 4 .	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# .	103# .
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Yellow Clay	0'	32'	Clay	1330'	1385'
Blue Clay	32'	125'			
Sand & clay streaks	125'	292'			
Shale & sand streaks	292'	320'			
Clay	320'	540'			
Sand	540'	665'			
Fine sand & clay	665'	710'			
Clay & rock streaks	710'	1110'			
Sandy clay	1110'	1175'			
Hard clay	1175'	1194'			
Sand & clay streaks	1194'	1330'			





L50. Forest, City of. 620002-08. Scott Co. 9/23/2000

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 4/1/98

UNIT DEQ #: _____ FILE #: 80401208

HEALTH DEPT. #: 620002-08 ELEV. 458

USGS #: L50 ^{ww} 8/9/04 OLWR #: 6W-14898 ^{ww} 8/9/04

OWNER: City of Forest QUAD: Forest

LOCATION: SW/NW S 14 T 6 N R 8 E COUNTY: Scott

LOCATION DESCRIPTION: In wooden fence enclosure on Old Hwy
80 east of cemetery (E int. with ^{Old Hwy} 21)

CASING DIA: 16" PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 32° 21' 56.5" LONG. 89° 27' 13.6"

GPS CORRECTED LOCATION: LAT. 32.365187 LONG. 89.453749

REMARKS: Measured 30' feet from well

32.36511 ^{ww}
89.45381 9/23/00

tagged
^{ww}
10/13/04
32.36506
89.45380

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-14898

County: SCOTT

Owner: FOREST, CITY OF

Aquifer: MUWX

USGS No: L0050

BOH No: 0620002-08

Location: SW 1/4 of the NW 1/4 of SEC 14 TWN 06N RNG 08E **Lat:** 322154 **Long:** 892714

Quad: FOREST

District: N/A

Date Issued: 22-NOV-94

Date Renewed: 12-JUL-04

Date Expired: 12-JUL-14

Applicant: FOREST, CITY OF

Owner: FOREST, CITY OF

Address 1: 120 SOUTH DAVIS STREET

Address 1: 120 SOUTH DAVIS STREET

Address 2: PO BOX 298

Address 2: PO BOX 298

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: 1186

Amount Withdrawn Acre feet: 1254.7575

Amount Withdrawn Mgd: 1.12

Use

MUNICIPAL

Casing

Type: STEEL

Diameter: 16

Length: 1200

Screen

Type: STAINLESS STEEL

Diameter: 10

Length: 95