

-6W-00952 (MU)

2310/2320

6/78 WTO

Recorded by CMH

Date 5-27-80

6000006
BIOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

MORTON
TRANSMITTED FOR ADP

Well No. L44

E-Log No. 134

County Scott

MUWX

Site ID 3, 2, 2, 1, 4, 5, 0, 8, 9, ~~1, 1, 1, 1, 1, 1, 1, 1, 1, 1~~ 1 R=0* T=A*

2=W* ~~FOREST~~
Pulaski Quad

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1, 2, 3*

Lat. Long. 9=3, 2, 2, 1, 4, 5* 10=0, 8, 9, 3, 2, 0, 0, 0, 1* Well No. 12=L, 9, 4, 4/*

Location NE SW 1/4, T. 0.6 N, R. 0.8 E* Alt. 16=4, 9, 0.*
SE 1/4 SE 1/4 NW 1/4

Hyd. Unit (OWDC) 20= _____* Date 21=0, 5, 1, 0, 6, 1, 1, 9, 8, 0*
SE 1/4 SE 1/4 NW 1/4

Well use 23=W* Water Use 24=P* Hole depth 27=1, 3, 3, 4.* Well depth 28=1, 3, 2, 4.*

WL 30=2, 5, 2.* Date 31=0, 9, 1, 0, 1, 1, 1, 9, 8, 0* Source 33=S*

Status 273= _____* Project No. 5= _____*

R=158* T=A* Date 159#0, 9, 1, 0, 1, 1, 1, 9, 8, 0* Owner No. #6

Owner 16#FOREST*

R=192* T=A* Date 193# _____* Temp. 196#00010* 197= _____*

R=192* T=A* Date 193# _____* Cond. 196#00095* 197= _____*

R=192* T=A* Date 193# _____* pH 196#00400* 197= _____*

R=58* T=A* 59# 1* Date 60=0, 9, 1, 0, 1, 1, 1, 9, 8, 0* Remarks _____

Drig. 63=3, 3, 0* Name Herndon Method 65=H* Finish 66=G*

R=76* T=A* 59# 1*

Top csng. 77# 0.* Bot. csng. 78=1, 2, 3, 4.* Diam. 79# 1, 2.*

R=76* T=A* 59# 1*

Top csng. 77# 1, 1, 5, 0.* Bot. csng. 78=1, 2, 3, 4.* Diam. 79# 8.*

R=82* T=A* 59# 1* Top 83# 1, 2, 3, 4.* Bottom 84=1, 3, 2, 4.*

Type 85=S* Diam. 87=8.* Size 88= _____*

R=82* T=A* 59# 1* Top 83# _____* Bottom 84= _____*

Type 85= _____* Diam. 87= _____* Size 88= _____*

R= 146* T=A* 147# 1* Q 150=6, 2, 0.* Q/S 272=7.3*

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD C

CONSTR.

CASING

VINGS

YIELD

LIFT

R=42* T= A * Lift type 43# T* Intake 44= [] * Power type 45= E*

Date 38= 10/16/1980* H.P. 46= 100.*

LOGS

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 1334.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1330.*

R=189* T= A * E Log No. 190# 134* 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# 1980* Type 120= [] *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 1220.* Bot 92= 1330.*

Unit ID 93= 124MUWX.* Name of Unit _____

R=90* T= A * 256# 1 * Top 91= [] * Bot 92= [] *

Unit ID 93= [] * Name of Unit _____

HYDRAULICS

R=98* T= A * 99# 1 * Unit tested 100= [] * 103= [] *

R=105* T= A * 99# 1 * Test No. 106# [] *

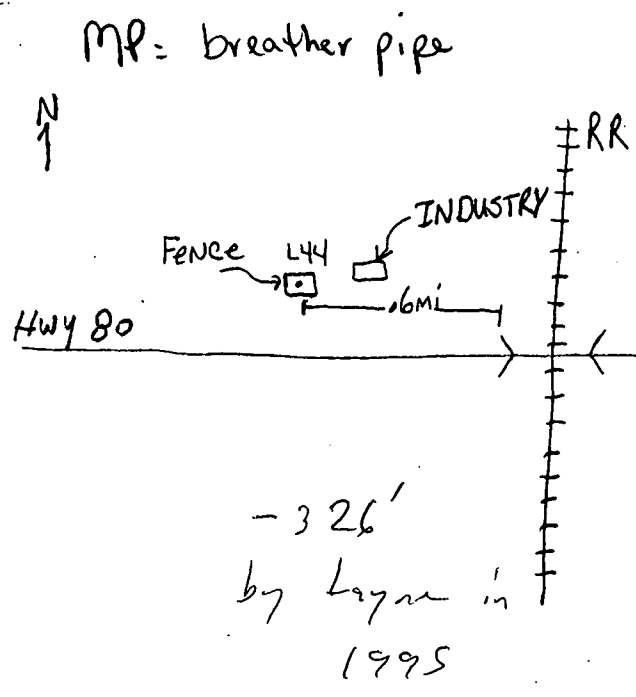
107= [] * Transmissivity (gal/d)/ft 19,500

108= [] * Hydraul. cond. (gal/d)/ft² 216

110= [] * Storage coeff. Boundaries _____

R=121* T= [] * Yr Begin 122# [] * Network 258= [] *

Water Level Data Collection (1)



description of formations encountered	from	to
Brown Clay	0	25
Blue rock	25	160
Sandy blue rock	160	270
Brown & Gray clay, sandy	270	310
Sand	310	410
Rock, blue	410	490
Rock	490	493
Blue rock	493	510
Sand	510	660
Blue rock, sandy	660	735
Sand	735	790
Sandy blue clay	790	930
Rock	930	960
Sandy blue clay	960	1220
Sand	1220	1330
Sandyblue clay	1330	-

6W-00952

SCOTT
L 44
10/16/80
FLG #134

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

CODED

16 October 1980 Herndon Well & Supply, Inc. Scott
date well completed firm name county well located

LANDOWNER: City of Forest Forest, MS 39074 (mailing address)	description of formations encountered	from	to
WELL LOCATION: sec 17 T 6 N R 8 E 1 miles West of Forest (distance) (direction) (nearest town)			
WELL PURPOSE: Municipal (home, irrigation, municipal, industrial)	Brown Clay	0	25
WELL COMPLETION DATA: (1) diameter (inches) 12" (2) total depth (feet) 1334' (3) static water level (feet) 242' below top of ground. (4) casing Steel, 1234 (material), (depth) 12" (size) if telescope see back. (5) screen 90' (length), 1234 (depth to top) 8" (size), Stainless steel (material) (6) pump 100 (HP), 620 (yield gpm) Elec. (type power) (7) electric log Yes (yes or no) M. G. S. (organization running log) (8) how well bottom plugged BW	Blue rock	25	160
	Sandy blue rock	160	270
	Brown & Gray clay, sandy	270	310
	Sand	310	410
	Rock, blue	410	490
	Rock	490	493
	Blue rock	493	510
	Sand	510	660
	Blue rock, sandy	660	735
	Sand	735	790
	Sandy blue clay	790	930
	Rock	930	960
	Sandy blue clay	960	1220
	Sand	1220	1330
	Sandy blue clay	1330	-
DRILLERS REMARKS:			

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

OCT 17 1980

RECEIVED

(Y)

If well telescopes please sketch and show depths.

GROUND LEVEL

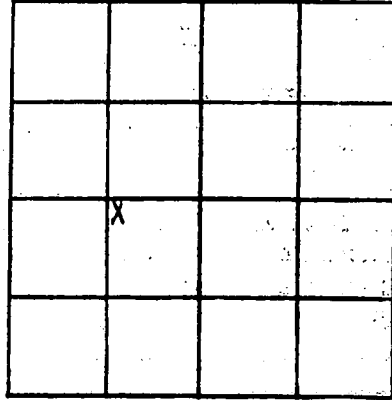
12" casing

Top of LAP
1150

Top of Screen
1230

Bottom
CASING
1234

1324

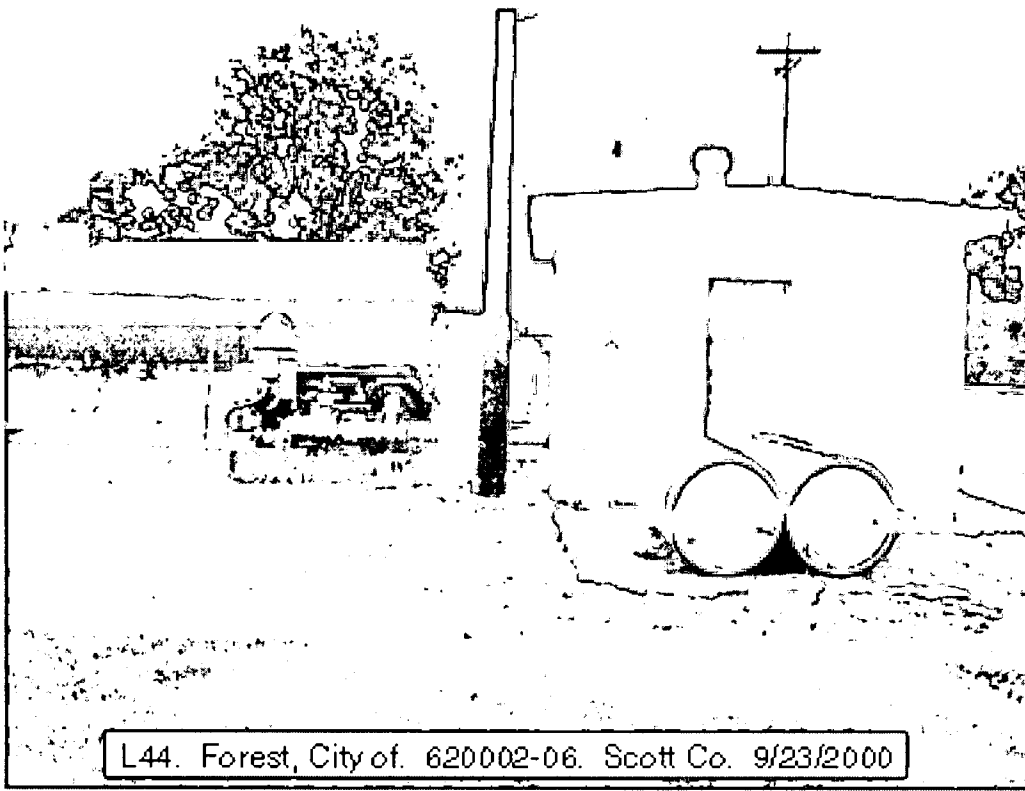


SECTION 17

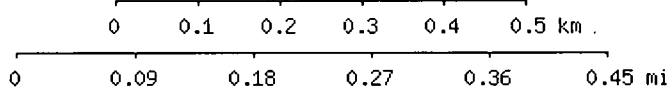
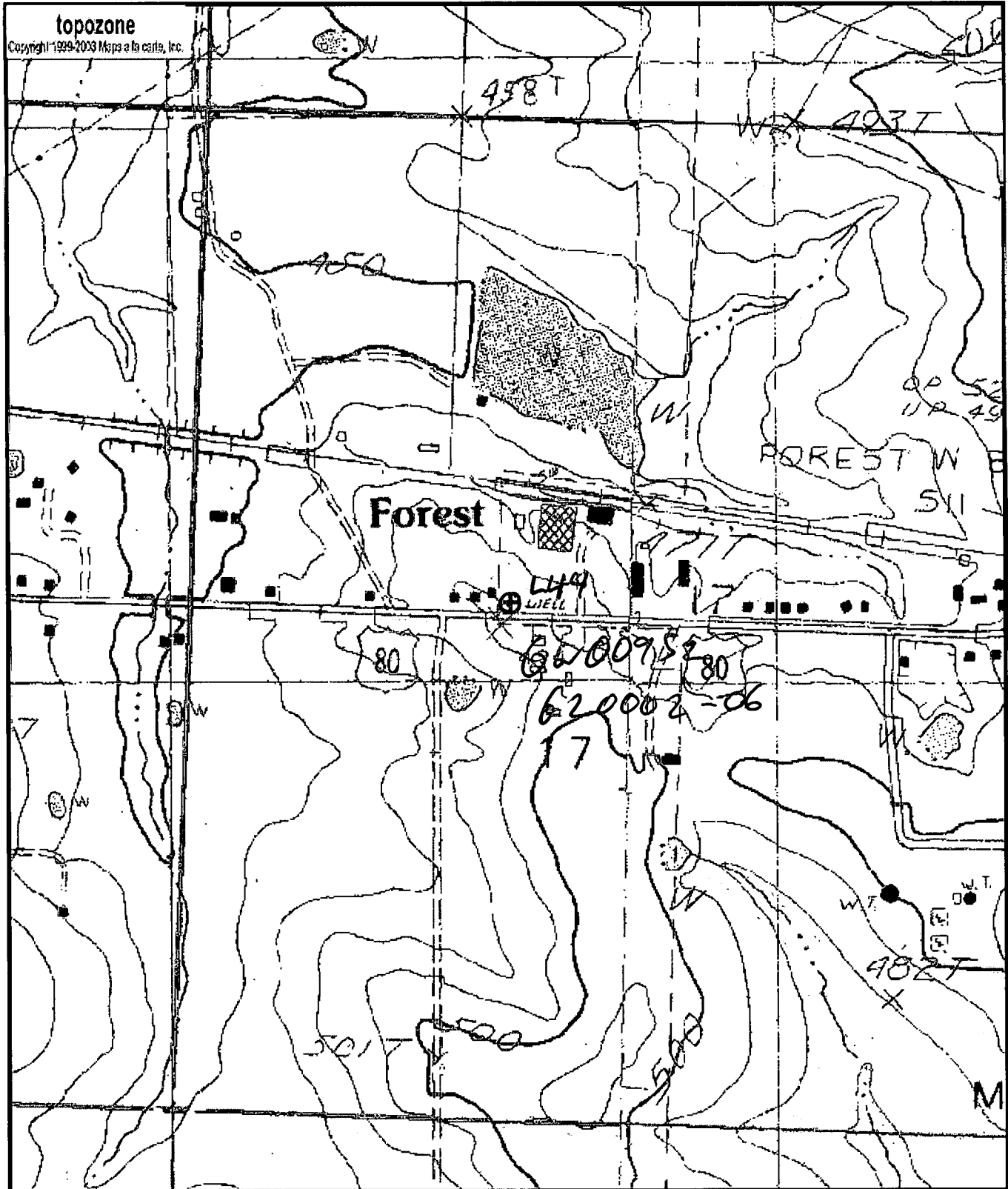
Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.



L44. Forest, City of. 620002-06. Scott Co. 9/23/2000



Map center is 32° 21' 44"N, 89° 30' 08"W (WGS84/NAD83)

Pulaski quadrangle

Projection is UTM Zone 16 NAD83 Datum

WV
9/23/00

M=-0.035
G=-1.34

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 #: A042417A

HEALTH DEPT. #: 620002 - 06 ELEV. 490

USGS #: L44 OLWR #: GW-00952

OWNER: City of Forest QUAD: Pulaski

LOCATION: SE/NW S 17 T 6 N R 8 E COUNTY: Scott

LOCATION DESCRIPTION: On Hwy 80 west of town, 0.6 miles

west of bridge going over railroad tracks

CASING DIA: 12" PUMP TYPE & SIZE: Turbine; 125 HP

GPS FIELD LOCATION: LAT. 32° 21.731' N LONG. 89° 30.127' W

GPS CORRECTED LOCATION: LAT. 32.36217241 LONG. 89.50215496

REMARKS: Measured 20' east of well

ww 9/23/00
32.362280
89.502230

tagged
LWW
10/13/04
32.36227
89.50216

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-00952

County: SCOTT

Owner: FOREST, CITY OF

Aquifer: MUWX

USGS No: L0044

BOH No: 0620002-06

Location: SE 1/4 of the NW 1/4 of SEC 17 TWN 06N RNG 08E **Lat:** 322144 **Long:** 893015

Quad: PULASKI

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: 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: HERNDON WELL & SUPPLY, INC.

Maximum Rate: 636

Amount Withdrawn Acre feet: 672.1915

Amount Withdrawn Mgd: .6

Use

MUNICIPAL

Casing

Type: STEEL

Diameter: 12

Length: 1234

Screen

Type: STAINLESS STEEL

Diameter: 8

Length: 90