

GW-00954 (M4)

62002-04

Well No.

L35

APR 20 1975

MUWX WELL SCHEDULE

E log # 115

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED

MASTER CARD

Record by WFO Source of data Bowc Obsd. Miller Date 9/73 7-20-73 Map Forest **MAR 20 1974**

State MISS County SCOTT (or town) 62

Latitude: 32° 19' 58" N Longitude: 089° 29' 21" W Sequential number: 1

Lat-long accuracy: 2° 6' 8" S, R 8 0 0 Sec 28 NE NW SW ENE NENW S28

Local well number: L0358C2806N08E Other number: _____

Local use: 064115 Owner or name: _____

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, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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

Log data: E log 900' - 1326' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1296 ft Meas. rept accuracy 3

Depth cased: (first perf.) 1236 ft Casing type: _____; Diam. 16x8 in 16

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

Method: (A) air, (B) bored, cable, dug, hyd jected, rot., (C) percussive, (D) air, (E) reverse, (F) trenching, (G) driven, (H) wash, (I) other H

Date Drilled: 8-29-73 973 Pump intake setting: _____ ft _____

Driller: SINGER LAYNE JACKSON

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

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

Descrip. MP 473 703 ft above below LSD, Alt. MP _____

Alt. LSD: 495 Accuracy: (source) topo 4

Water Level: ft above below MP; Ft above below LSD 194 Accuracy: _____ D

Date meas: 873 Yield: _____ gpm 700 Method determined _____

Drawdown: ft _____ Accuracy: _____ Pumping period _____ hrs _____

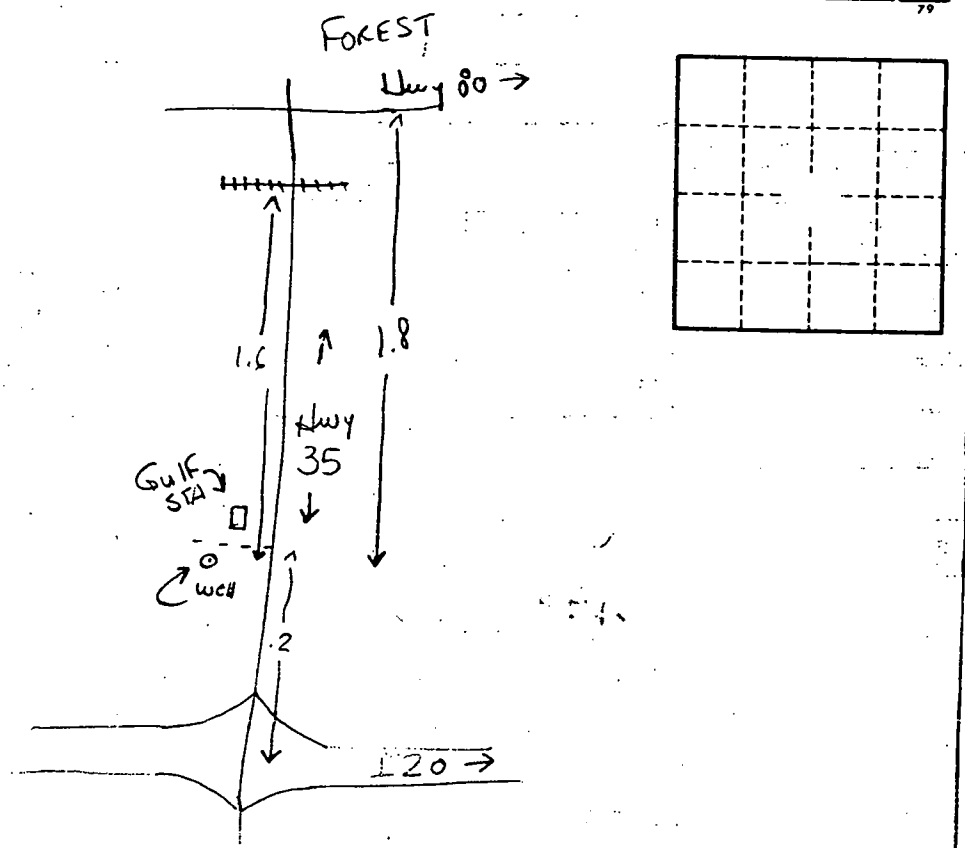
QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Well No.

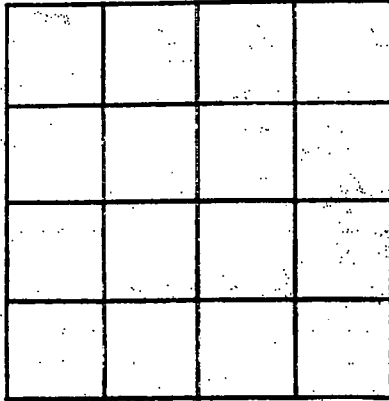
HYDROGEOLOGIC CARD

Physiographic Province: 033 Section: _____
 Drainage Basin: D Subbasin: 130
 (D) (C) (E) (F) (H) (K) (L)
 of depression, stream channel, dunes, flat, hilltop, sink, swamp,
 site: (φ) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat _____
 FER: _____ system _____ series TE aquifer, formation, group MW
 geology: _____ Origin: S Aquifer Thickness: 55 ft
 Length of well open to: _____ ft 60 Depth to top of: 1240 ft
 FER: _____ system _____ series _____ aquifer, formation, group _____
 geology: _____ Origin: _____ Aquifer Thickness: _____ ft
 Length of well open to: _____ ft _____ Depth to top of: _____ ft
 Correlation:
 to consolidated rock: _____ ft _____ Source of data: _____
 to _____ ft _____ Source of data: _____
 cial _____ Infiltration characteristics: _____
 icient _____ gpd/ft _____ Coefficient Storage: _____
 icient _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



①
If well telescopes please sketch and show depths.

GROUND LEVEL



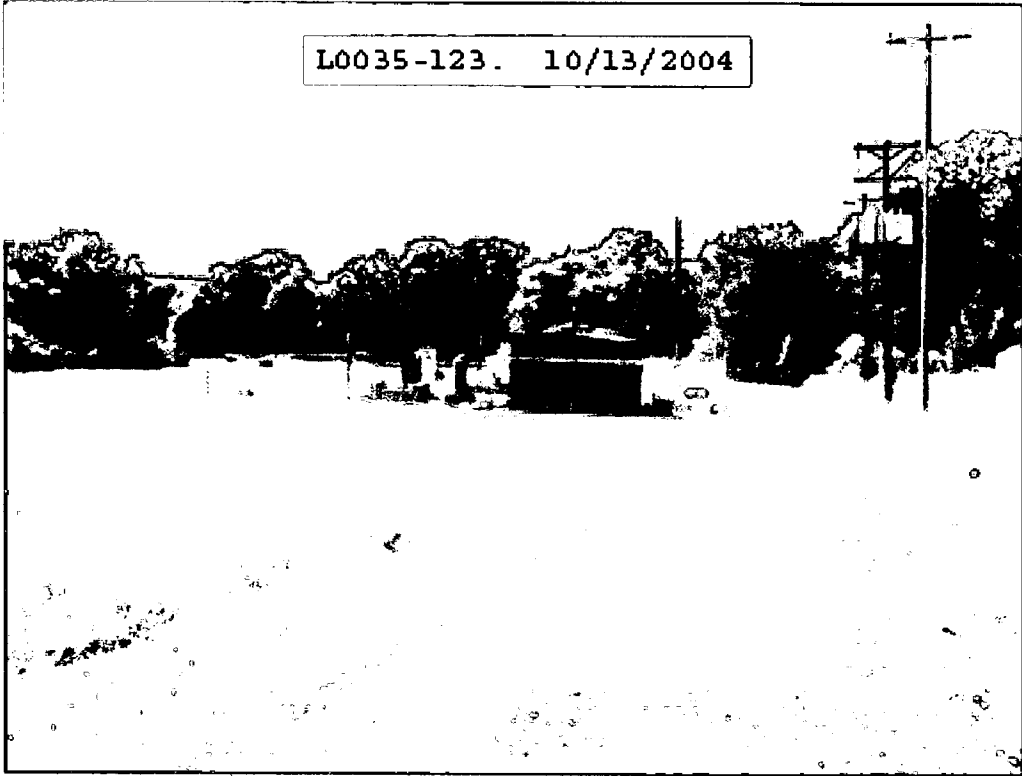
SECTION _____

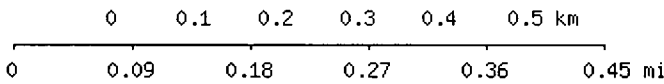
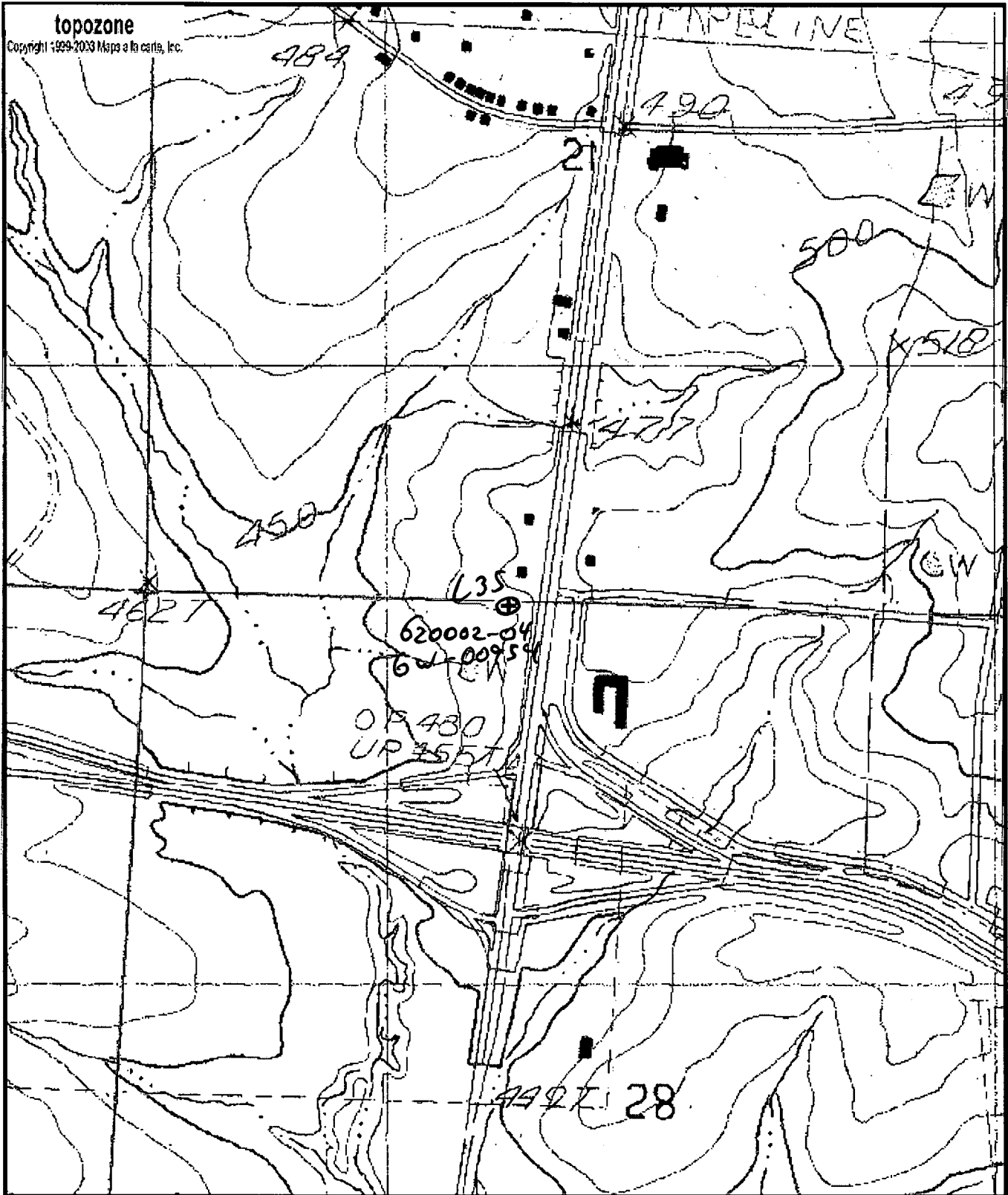
Please indicate well location X.

ADDITIONAL INFORMATION

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

L0035-123. 10/13/2004





Map center is 32° 20' 24"N, 89° 29' 03"W (WGS84/NAD83)

Forest quadrangle

Projection is UTM Zone 16 NAD83 Datum

PAP/OLH
4/24/09

M=-0.05
G=-1.33

Real Time

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

AUG 19 '04
AUG 19 '04

USER NAME(S): Phillips/Hardin DATE: 4/24/97
UNIT DEQ #: _____ FILE #: A042419B
HEALTH DEPT. #: 620002-04 ELEV. ~~470~~ 473 ^{LWW 8/19/04}
USGS #: L35 ^{LWW 8/19/04} OLWR #: GW-00954 ^{LWW 8/19/04}
OWNER: City of Forest QUAD: Forest
LOCATION: ^{NE}~~SW~~/NW S 28 T 6N R 8E COUNTY: Scott
LOCATION DESCRIPTION: On Hwy 35 Next to BP gas station
at intersection with I-20
CASING DIA: 16" PUMP TYPE & SIZE: Turbine; 125 HP
GPS FIELD LOCATION: LAT. 32°20.393'N LONG. 89°29.051'W
GPS CORRECTED LOCATION: LAT. 32.33988593 LONG. 89.48416434
REMARKS: Measured 12 ft east of well.

10/13/04
tagged
LWW
32.33990
89.48423
pic 105

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-00954

County: SCOTT

Owner: FOREST, CITY OF

Aquifer: MUWX

USGS No: L0035

BOH No: 0620002-04

Location: NE 1/4 of the NW 1/4 of SEC 28 TWN 06N RNG 08E **Lat:** 322024 **Long:** 892903

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: 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: 609

Amount Withdrawn Acre feet: 638.5819

Amount Withdrawn Mgd: .57

Use

MUNICIPAL

Casing

Type: STEEL

Diameter: 16

Length: 1236

Screen

Type: STAINLESS STEEL

Diameter: 8

Length: 60