045000 8-02 GW 01546

WTO

ded by BPR 3/9/84

TRANSMITTED FOR ADP
U.S. GEOLOGICAL SURVEY 4/84
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Well No. R25
E-Log No. 278
County MADISON
Flora Quad

ID 32330890180901 (5–19) R=0* T=A* 2=W*

reliab. 3=C* C U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=089*

9=323308* 10=0901809* Well No. 12=R025*

ion 13= S 09 T 08N R 01 W* Alt. 16=235.* 245

Unit(OWDC) 20= * Date 21=02/03/1984*

23=W* Water Use 24=P* Hole depth 27=1402.* Well depth 28=1325.*

30=135.* MU Date 31=02/29/1984* Source 33=D*

s 273 = * Project No. 5= *

* T=A* Date 159#02/29/1984* Owner No.

161#FLORA*

* T=A* Date 193#08/08/1984* Temp. 196#00010* 197=29.0*

* T=A* Date 193#/// * Cond. 196#00095* 197= *

* T=A* Date 193#08/08/1984* pH 196#00400* 197=8.6*

T=A* 59# 1* Date 60=02/29/1984* Remarks

63=064* Name LAYNE Method 65=H* Finish 66=S*

T=A* 59#1*

sgn. 77#0.* Bot. csng. 78=125.* Diam. 79#12.*

T=A* 59#1*

sng. 77# * Bot. csgn. 78= * Diam. 79# *

T=A* 59#1* Top 83#125.* Bottom 84=132.5*

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

T=A* 59#1* Top 83# * Bottom 84= *

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

46 * T=A* 147# 1* Q 150=500.* Q/S 272= *

s 146 pumped

T= A * Lift type 43# T * Intake 44= * Power type 45= E *

38= 02/29/1984 * H.P. 46= 60. *

T= A * Log 199# E * Top 200= 0. * Bot 201= 1396. *

T= A * Log 199# D * Top 200= 0. * Bot 201= 1402. *

T= A * E Log No. 190# 278 * 191= M I S S D I S T *

T= A * Year 115# * 117= * 120= *

T= A * 256# 1 * Top 91= 1210. * Bot 92= 1395. *

ID 93= 124SPRT * Name of Unit

T= A * 256# 1 * Top 91= * Bot 92= *

ID 93= * Name of Unit

T= A * 99# 1 * Unit tested 100= * 103= *

T= A * 99# 1 * Test No. 106# *

* Transmissivity (gal/d)/ft

* Hydraul. cond. (gal/d)/ft^2

* Storage coeff. Boundaries

T= * Yr Begin 122# * Network 258 # *

Level Data Collection (1)

yellow clay	0	44
blue clay	44	390
sandy clay	390	590
fine sand	590	612
sandy shale	612	680
sand & shale	680	789
hard clay	789	941
rock	941	943
hard clay	943	960
sandy clay	960	998
fine sand	998	103[illegible]
sand & shale streaks	1033	106[illegible]
shale	1060	1145
sand & shale streaks	1145	121[illegible]
sand	1210	139[illegible]
shale	1395	140[illegible]

MADISON
R 25 E log 278
2-29-84

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

CODED

WATER WELL DRILLERS LOG

2/29 1984 — date well completed
LAYNE-CENTRAL Co. — firm name
MADISON — county well located

LANDOWNER: Town of Flora
Post Office Box 218 Flora, MS 39071
(mailing address)

WELL LOCATION:
sec. 9 T 8 (N) S R 1 E (W)
_____ miles _____ of _____
(distance) (direction) (nearest town)

WELL PURPOSE: municipal
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:
(1) diameter (inches) 12"
(2) total depth (feet) 1336'
(3) static water level (feet) 135' below above top of ground.
(4) casing Steel (material), 1245' (depth), 12" (size) if telescope see back.
(5) screen 80' (length), 1245' (depth to top), 8" (size), Stainless Steel (material)
(6) pump 60 (HP) 500 (yield gpm) electric (type power)
(7) electric log yes (yes or no) MS Geo. Survey (organization running log)
(8) how well bottom plugged Stainless steel plate

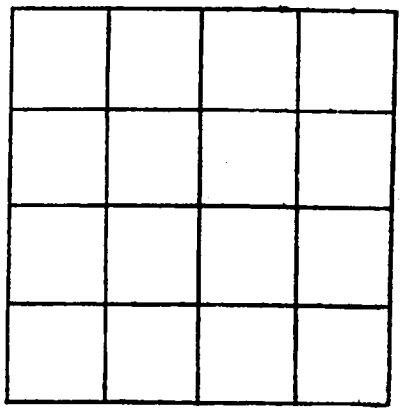
DRILLERS REMARKS:

description of formations encountered	from	to
yellow clay	0	44
blue clay	44	390
sandy clay	390	590
fine sand	590	612
sandy shale	612	680
sand & shale	680	789
hard clay	789	941
rock	941	943
hard clay	943	960
sandy clay	960	998
fine sand	998	1033
sand & shale streaks	1033	1060
shale	1060	1145
sand & shale streaks	1145	1210
sand	1210	1395
shale	1395	1402

CODED

If well telescopes please sketch and show depths.

GROUND LEVEL

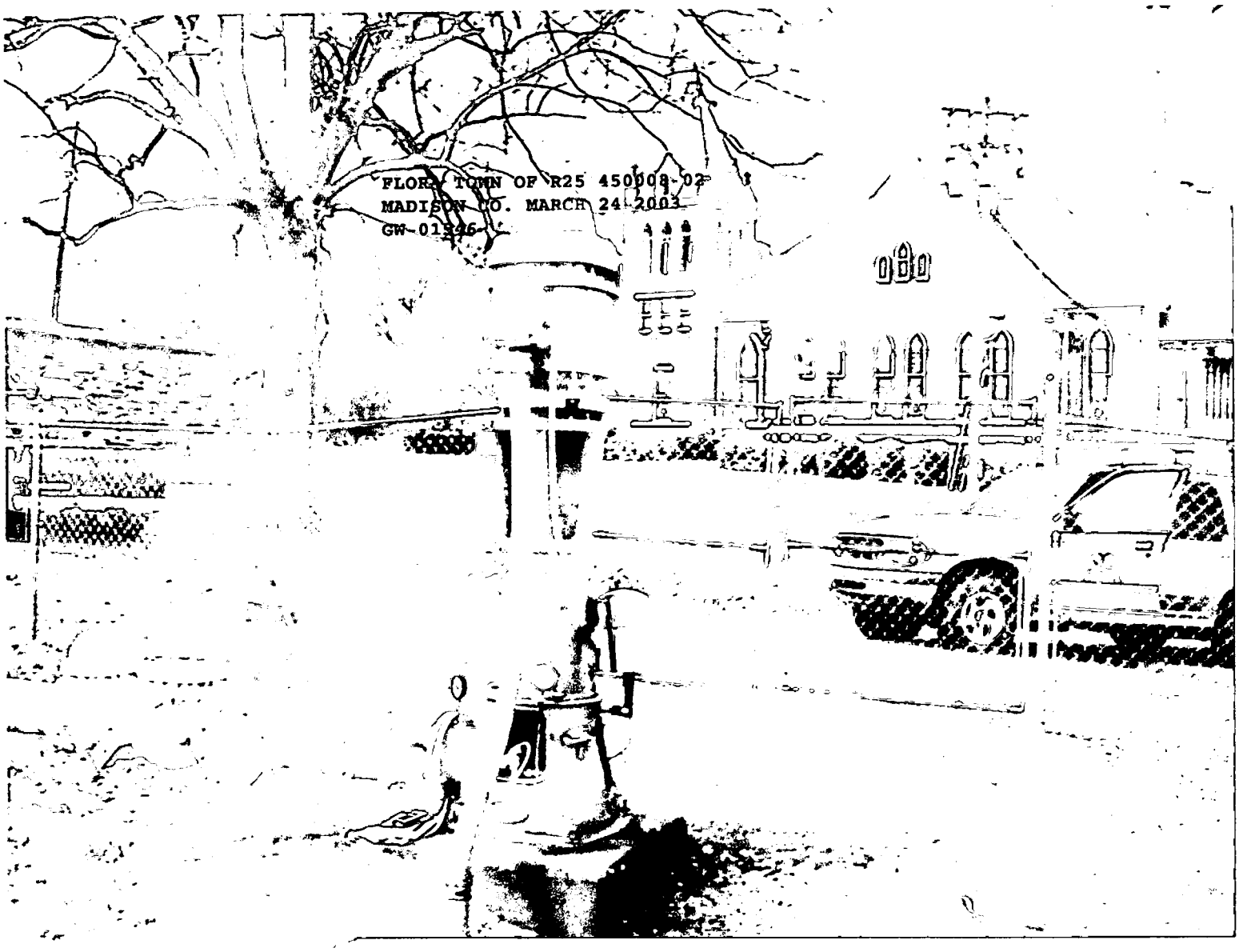


SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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


FLORA TOWN OF R25 450008-02
MADISON CO. MARCH 24 2003
GW-01346

DEPARTMENT OF ENVIRONMENTAL QUALITY – OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): MM / AH DATE: 3-31-00

UNIT DEQ #: FILE #: A033119B

HEALTH DEPT. #: 450008-02 OK ELEV.: 240

USGS #: R25 OLWR #: GW01546

OWNER: Town of Flora QUAD: Flora

LOCATION: NW, NW, S 16 T 08N R 01W COUNTY: Madison

LOCATION DESCRIPTION: 4way stop (Main Str.) Go one block East on Main. Turn Left, Police & Fire Dept. on Right, Well North of Elev. Tank.

CASING DIAM: PUMP TYPE AND SIZE: 60HP / Turbine 3-phase

GPS FIELD LOCATION: LAT: 32° 32' .653N LONG: 90° 18' .605W

GPS CORRECTED: LAT: ~~32.540362~~ LONG: ~~90.310589~~

REMARKS: P. 16F, 3-31-00

H. Dept.

RLB 4-25-2003 NOT CORRECT
~~32.54035 90.31062~~
P000863 PSD
3 Tags on well
450008-01 1st Tag
450033-01 2nd Tag
450008-02 CURRENT Tag
Well located on Carter Street mid way between Center + Johnson St.

32.54410 RLB 3-27-2003
90.31061 ← CORRECT

32° 32' 38.8"
90° 18' 38.2"

TopoZone.com

Target is 32.5441°N, 90.3106°W - **FLORA** quad [Quad Info]