

Redo GPS!

1/81 WTO

Recorded by BPR

Date 3/19/84

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

GW01546
0450008-02

Well No. R25

E-Log No. 278

County MAISON

Flora Quad

Site ID

3.2.3.3.0.8.0.9.0.1.8.0.9.0.1

R=0*

T=A*

2=W*

Data reliab.

3=C*
C
U

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=0.8.9*

Lat.

Long.

9=3.2.3.3.0.8*

10=0.9.0.1.8.0.9*

Well No.

12=R025*

Location

13=S 0.9 T 0.8 N R 0.1 W*

Alt.

16=2.3.5*

Hyd. Unit (OWDC)

20=

Date

21=0.2.1.0.3.1.1.9.8.4*

Well use

23=W*

Water Use

24=P*

Hole depth

27=1.4.0.2*

Well depth

28=1.3.2.5*

WL

30=1.3.5*

Date

31=0.2.1.2.9.1.1.9.8.4*

Source

33=D*

Status

273=

Project No.

5=

R=158*

T=A*

Date

159#0.2.1.2.9.1.1.9.8.4*

Owner No.

Owner

161#FLORA

R=192*

T=A*

Date

193#0.8.1.0.8.1.1.9.8.4*

Temp.

196#00010*

197=2.9.0*

R=192*

T=A*

Date

193#

Cond.

196#00095*

197=

R=192*

T=A*

Date

193#0.8.1.0.8.1.1.9.8.4*

pH

196#00400*

197=8.6*

R=58*

T=A*

59#1*

Date

60=0.2.1.2.9.1.1.9.8.4*

Remarks

Drlg.

63=0.6.4*

Name

LAYNE

Method

65=H*

Finish

66=5*

R=76*

T=A*

59#1*

Top csng.

77#0*

Bot. csng.

78=1.2.4.5*

Diam.

79#1.2*

R=76*

T=A*

59#1*

Top csng

77#

Bot. csng.

78=

Diam.

79#

R=82*

T=A*

59#1*

Top

83#1.2.4.5*

Bottom

84=1.3.2.5*

Type

85=2*

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=5.0.0*

Q/S

272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

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

Date 38= 0.2/29/1984* H.P. 46= 60.*

LIFT

R=198* T= A * Log 199# E * Top 200= 0.* Bot 201= 139.6.*

R=198* T= A * Log 199# D * Top 200= 0.* Bot 201= 140.2.*

R=189* T= A * E Log No. 190# 27.8* 191= M I S S D I S T *

LOGS

R=114* T= A * Year 115# * 117= * 120= *

ANAL.

R=90* T= A * 256# 1 * Top 91= 121.0.* Bot 92= 139.5.*

Unit ID 93= 124SPRT * Name of Unit

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

Unit ID 93= * Name of Unit

AQUIFERS

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

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

107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

HYDRAULICS

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

Water Level Data Collection (1)

| | | |
|---------------------|------|------|
| yellow clay | 0 | 44 |
| blue clay | 44 | 390 |
| sandy clay | 390 | 590 |
| fine sand | 590 | 672 |
| sandy shale | 672 | 680 |
| sandy shale | 680 | 789 |
| hard clay | 789 | 941 |
| rock | 941 | 943 |
| hard clay | 943 | 960 |
| sandy clay | 960 | 998 |
| fine sand | 998 | 1033 |
| sandy shale streaks | 1033 | 1060 |
| shale | 1060 | 1145 |
| sandy shale streaks | 1145 | 1210 |
| sand | 1210 | 1395 |
| shale | 1395 | 1401 |

MADISON
 R 25 Elog 278
 2-29-84

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

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

| LANDOWNER: <u>Town of Flora</u> | description of formations encountered | from | to |
|---|---------------------------------------|-------------|-------------|
| Post Office Box <u>218</u> , Flora, MS 39071 (mailing address) | | | |
| WELL LOCATION: sec. <u>9</u> T. <u>8</u> (N) R. <u>1</u> (E) (W) | <u>yellow clay</u> | <u>0</u> | <u>44</u> |
| (distance) _____ miles _____ of _____ (direction) _____ (nearest town) | <u>blue clay</u> | <u>44</u> | <u>390</u> |
| WELL PURPOSE: <u>municipal</u> (home, irrigation, municipal, industrial) | <u>sandy clay</u> | <u>390</u> | <u>590</u> |
| WELL COMPLETION DATA: | <u>fine sand</u> | <u>590</u> | <u>612</u> |
| (1) diameter (inches) <u>12"</u> | <u>sandy shale</u> | <u>612</u> | <u>680</u> |
| (2) total depth (feet) <u>1336"</u> | <u>sandy shale</u> | <u>680</u> | <u>789</u> |
| (3) static water level (feet) <u>135'</u> below top of ground. | <u>hard clay</u> | <u>789</u> | <u>941</u> |
| (4) casing <u>Steel</u> (material) <u>1245'</u> (depth) | <u>rock</u> | <u>941</u> | <u>943</u> |
| <u>12"</u> (size) If telescope see back. | <u>hard clay</u> | <u>943</u> | <u>960</u> |
| (5) screen <u>80'</u> (length) <u>1245'</u> (depth to top) | <u>sandy clay</u> | <u>960</u> | <u>998</u> |
| <u>8"</u> (size) <u>Stainless Steel</u> (material) | <u>fine sand</u> | <u>998</u> | <u>1033</u> |
| (6) pump <u>60</u> (HP) <u>500</u> (yield gpm) | <u>sandy shale streaks</u> | <u>1033</u> | <u>1060</u> |
| <u>electric</u> (type power) | <u>shale</u> | <u>1060</u> | <u>1145</u> |
| (7) electric log <u>yes</u> (yes or no) | <u>sandy shale streaks</u> | <u>1145</u> | <u>1210</u> |
| <u>MS Geo. Survey</u> (organization running log) | <u>sand</u> | <u>1210</u> | <u>1395</u> |
| (8) how well bottom plugged <u>stainless steel plate</u> | <u>shale</u> | <u>1395</u> | <u>1402</u> |
| DRILLERS REMARKS: | | | |

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF LAND & WATER RESOURCES
RECEIVED
 MAR - 6 1984

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

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

UNIT DEQ #: _____ FILE #: A033119B

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

R-1?

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

