

1/81 WTO

Recorded by

Date

WTO
12/2/82
GW12921
DOT # 730005-01

TRANSMITTED FOR ADP

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Well No.

E-Log No.

County

B46
38
UNION

Myrtle Quad

Site ID

343330089065502

R=0*

T=A*

2=W*

Data reliab.

3=U*

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=145*

Lat.

Long./

9=343330*

10=0890655*

Well No.

12=1B046*

Location

NE

13=NE SW S 17 T 06 S R 02 E*

Alt.

16=450.* 465

Hyd. Unit (OWDC)

20=

Date

21=11/09/1982*

Well use

23=W*

Water Use

24=P*

Hole depth

27=455.*

Well depth

28=430.*

WL

30=144.*

Date

31=11/23/1982*

Source

33=D*

Status

273=

Project No.

5=

R=158*

T=A*

Date

159# 11/23/1982*

Owner No.

Owner

161# MYRTLE

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# 01/06/1983*

pH

196#00400*

197=7.8*

R=58*

T=A*

59#1*

Date

60=11/23/1982*

Remarks

Drlg.

63=0.64*

Name

Layne Central

Method

65=H*

Finish

66=15*

R=76*

T=A*

59#1*

Top csng.

77# 0.*

Bot. csng.

78=375.*

Diam.

79# 10.*

R=76*

T=A*

59#1*

Top csng

77# 3.60.*

Bot. csng.

78=380.*

Diam.

79# 6.*

R=82*

T=A*

59#1*

Top

83# 380.*

Bottom

84=430.*

Type

85=S*

Diam.

87=6.*

Size

88=

R=82*

T=A*

59#1*

Top

83#

Bottom

84=

Type

85=

Diam.

87=

Size

88=

YIELD

R=146*

T=A*

147# 1*

Q

150=150.*

Q/S

272=4.5*

134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*
 Date 38= 11/23/1982* H.P. 46= 25.*

LOGS
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 455.*
 R=198* T= A * Log 199# E* Top 200= 40.* Bot 201= 442.*
 R=189* T= A * E Log No. 190# 038* 191= M I S S D I S T *

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

AQUIFERS
 R=90* T= A * 256# 1 * Top 91= 370.* Bot 92= 430.*
 Unit ID 93= 211 RPLY * 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 _____
 108= * Hydraul. cond. (gal/d)/ft² _____
 110= * Storage coeff. Boundaries _____

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

Water Level Data Collection (1)

31'dd @ 141 @ 40#

(At elev. tank on Cemetery St.)

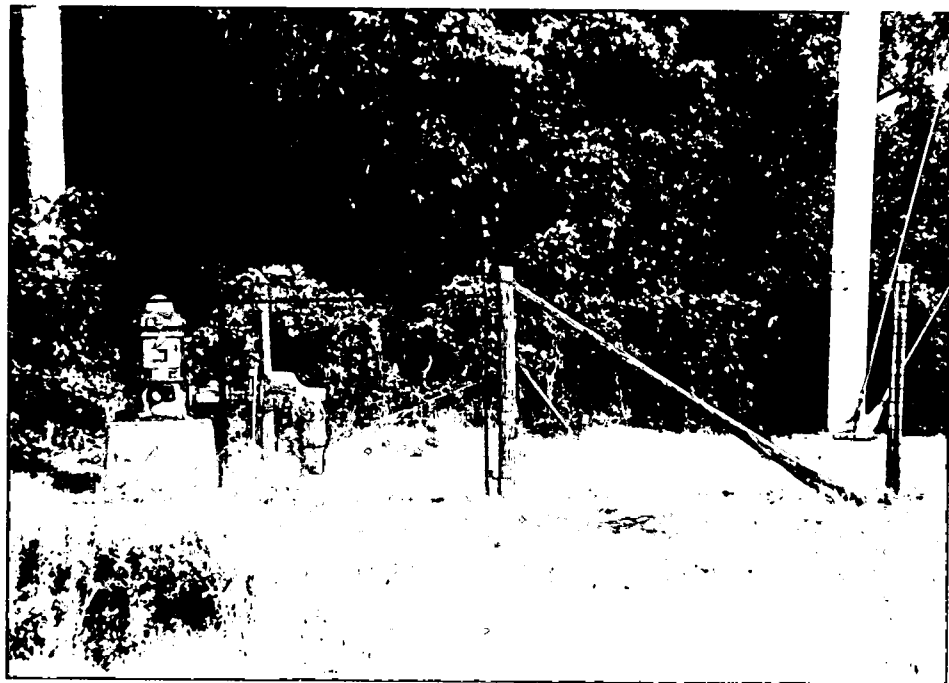
description of formations encountered	from	to
Clay	0	15
Blue Clay	15	278
Blue Clay & Rock	278	294
Rock	294	299
Clay & Rock stks.	299	327
Rock	327	330
Clay	330	369
Rock	369	373
Rock & Clay	373	380
Rock & Sand	380	434
Clay	434	455

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): _____ DATE: 8.5-97
UNIT DEQ #: 84759 FILE #: A080520A
HEALTH DEPT. #: 730005-01 ELEV. 465
USGS #: B46 OLWR #: GW12921
OWNER: Y Maple QUAD: Maple
LOCATION: NE/NE/SW S 17 T 6 S R 2 E COUNTY: Union
LOCATION DESCRIPTION: At Elev Dam off North St.

CASING DIA: _____ PUMP TYPE & SIZE: Turbine
GPS FIELD LOCATION: LAT. 34-33-39.2 LONG. 89-06-56.6
GPS CORRECTED LOCATION: LAT. 34.560843 LONG. 89.11574013
REMARKS: 20' W of well



UNION
B46
11/23/82

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

CODED

11/23/82 date well completed Layne-Central Company firm name Union county well located

LANDOWNER:	description of formations encountered	from	to
Town of Myrtle	Clay	0	15
	Blue Clay	15	278
Town Hall, Myrtle, MS (mailing address)	Blue Clay & Rock	278	294
	Rock	294	299
WELL LOCATION:	Clay & Rock stks.	299	327
sec. 17 T. 6 N R. 2 E	Rock	327	330
beside water tank in Myrtle	Clay	330	369
(distance) miles (direction) of (nearest town)	Rock	369	373
WELL PURPOSE: municipal	Rock & Clay	373	380
(home, irrigation, municipal, industrial)	Rock & Sand	380	434
WELL COMPLETION DATA:	Clay	434	455
(1) diameter (inches) 10			
(2) total depth (feet) 434'			
(3) static water level (feet) 144 below top of ground			
(4) casing steel, 375' (material) (depth)			
(size) If telescope see back.			
(5) screen 50' 380' (length) (depth to top)			
6" stainless steel (size) (material)			
(6) pump 25 (HP) (yield gpm)			
elec. (type power)			
(7) electric log yes (yes or no)			
Layne-Central Company (organization running log)			
(8) how well bottom plugged cement			
DRILLERS REMARKS:			

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

DEC 13 1982

RECEIVED

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL

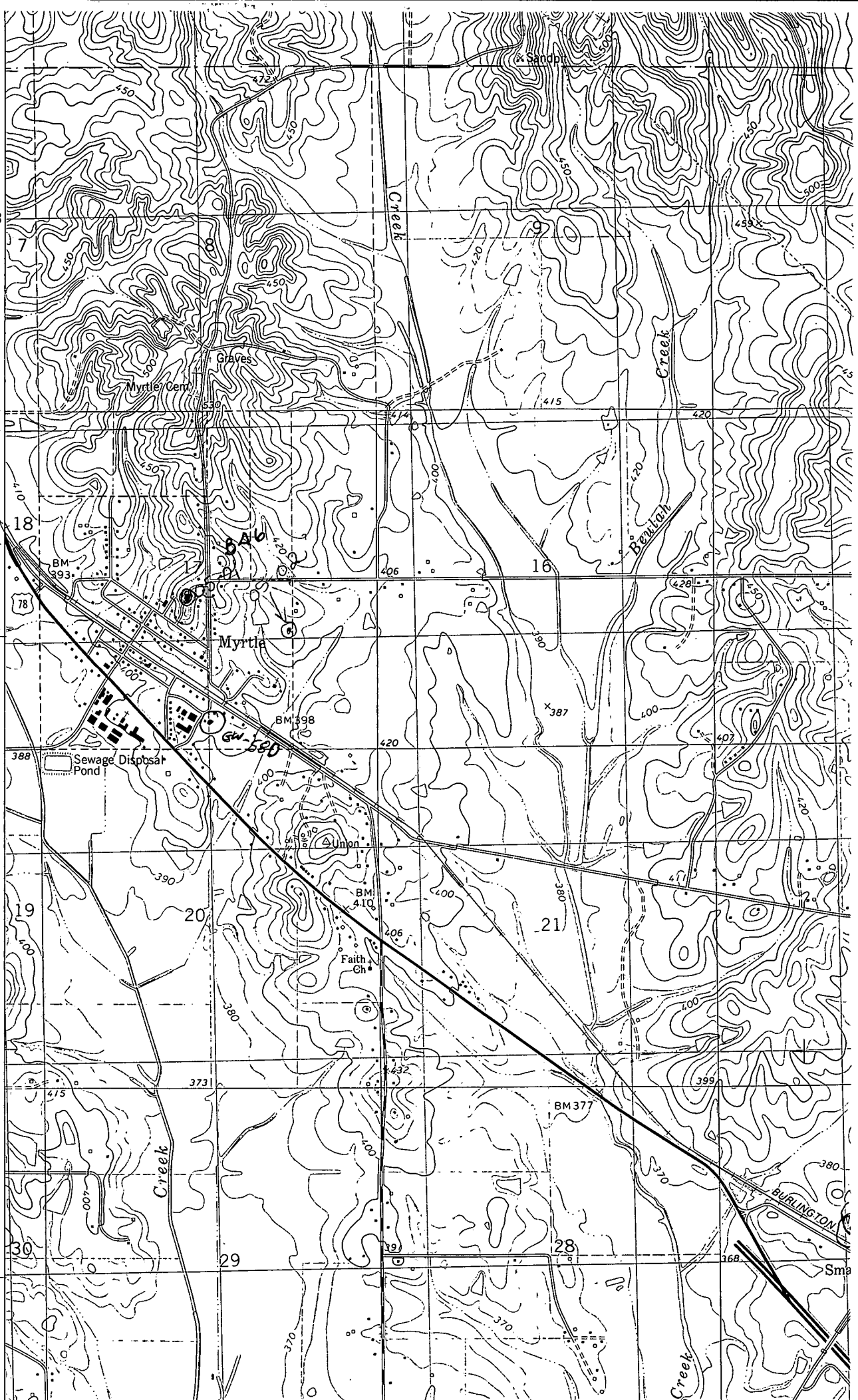
SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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

35'
3828
3153 II SW (HICKORY FLAT)
HOLLY SPRINGS 25 MI.
HICKORY FLAT 6 MI.
18
19
3825
32'30"
3824
30
29
28



BURLINGTON
Sma