

1/81WTO

Recorded by

WTO

Date

9/25/84

GW12920

DOH # 730005-02

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

TRANSMITTED FOR ADP
5/85

Well No.

B47

E-Log No.

43

County

Union

myrtle Quad

Site ID

343328089064601

R=0*

T=A*

2=W*

Data reliab.

3=C*

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=145*

Lat.

Long./

9=34.3328*

10=0890646*

Well No.

12=8047*

Location

13=NWSE 17T06SR02E*

Alt.

16=404.*

Hyd. Unit (OWDC)

20=

Date

21=09/17/1984*

Well use

23=W*

Water use

24=P*

Hole depth

27=430.*

Well depth

28=350.*

WL

30=92.*

Date

31=04/03/1985*

Source

33=D*

Status

273=

Project No.

5=

R=158*

T=A*

Date

159#04/03/1985*

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#

pH

196#00400*

197=

R=58*

T=A*

59#1*

Date

60=04/03/1985*

Remarks

Drlg.

63=0.21*

Name

Herndon

Method

65=H*

Finish

66=S*

R=76*

T=A*

59#1*

Top csng.

77# 0.*

Bot. csng.

78=302.*

Diam.

79# 10.*

R=76*

T=A*

59#1*

Top csng

77# 262.*

Bot. csng.

78=302.*

Diam.

79# 6.*

R=82*

T=A*

59#1*

Top

83# 300.*

Bottom

84=350.*

Type

85=S*

Diam.

87=6.*

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=167.*

Q/S

272=

134 flows 146 pumped

LIFT

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

Date 38= 04/03/1985* H.P. 46= 20.*

LOGS

R=198* T= A * Log 199# E* Top 200= 120.* Bot 201= 427.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 430.*

R=189* T= A * E Log No. 190# 043* 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= * Bot 92= *

Unit ID 93= 21 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)

Dabbs W.H. Eng. Tyala, Ms.

description of formations encountered	from	to
Red Clay	0	10
Blue Clay	10	200
Fine Sand	200	220
Sand	220	250
Sandy Clay	250	300
Good Sand	300	330
Hard Rock	330	332
Good Sand	332	340
Tight Sand	340	360
Sand W/Clay Streaks	360	410
Blue Clay	410	430

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Lisa May DATE: 8-5-97
UNIT DEQ #: 84759 FILE #: A080520B
HEALTH DEPT. #: 730005-02 ELEV. 416
USGS #: B47 OLWR #: GW12920
OWNER: Myrtle QUAD: Myrtle
LOCATION: NE/E/NW/SE S 17 T 65 R 2E COUNTY: Union
LOCATION DESCRIPTION: At the End of Ellis Street off Graham
N of 178.
CASING DIA: _____ PUMP TYPE & SIZE: Jurkmi
GPS FIELD LOCATION: LAT. 34-33-35.1 LONG. 89-06-36.7
GPS CORRECTED LOCATION: LAT. 34.559762 LONG. 89.11020336
REMARKS: 20' E of well

UNION
B47
4-3-85

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

CODED

03 April 1985 Herndon Well & Supply, Inc. Union
date well completed firm name county well located

LANDOWNER:	description of formations encountered		from	to
Town of Myrtle	Red Clay		0	10
P. O. Box 127	Blue Clay		10	200
Myrtle, MS	Fine Sand		200	220
(mailing address)	Sand		220	250
WELL LOCATION:	Sandy Clay		250	300
sec. 17 T. 6 S. R. 2 E	Good Sand		300	330
Inside city limits	Hard Rock		330	332
(distance) miles (direction) of (nearest town)	Good Sand		332	340
WELL PURPOSE: Municipal	Tight Sand		340	360
(home, irrigation, municipal, industrial)	Sand W/Clay Streaks		360	410
WELL COMPLETION DATA:	Blue Clay		410	430
(1) diameter (inches) 10 x 6"				
(2) total depth (feet) 350'				
(3) static water level (feet) 92 below top of ground.				
(4) casing Steel 302' (material) (depth)				
10" (size) If telescope see back.				
(5) screen 50' (length) 302' (depth to top)				
6" (size) SS Ribbed (material)				
(6) pump 20 (HP) 167 (yield gpm)				
electric (type power)				
(7) electric log yes (yes or no)				
Herndon Well & Supply (organization running log)				
(8) how well bottom plugged 6" BWV				
DRILLERS REMARKS:				

CODED

REGISTERED
MAR 29 1985

Department of Natural Resources
Bureau of Land & Water Resources

