

6778 WFO

Recorded by LAG

Date 9/11/78

U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MISSISSIPPI DISTRICT

WELL

RECORD

Well No. L65

E-Log No. 467

County RANKIN

NOV 1978

Site ID

3 2 1 4 3 4 0 9 0 0 1 0 0 0 1

R=0*

T=A*

2=W*

Whitfield Quad

Data reliab.

3=C * C U

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=121*

Lat.

Long. /

9=3 2 1 4 3 4 *

10=0 9 0 0 1 0 0 *

Well No.

12=L 0 6 5 *

Location

13=S 8 S W 1/2 S 2 9 T 0 5 N R 0 3 E *

Alt.

16=4 1 0 *

Hyd. Unit (OWDC)

20= *

Date

21=0 8 1 0 2 1 1 9 7 8 *

Well use

23=W *

Water Use

24=P *

Hole depth

27=1 0 0 9 *

Well depth

28=9 0 2 *

WL

30=2 5 2 *

Date

31=0 9 1 0 1 1 1 9 7 8 *

Source

33=D *

Status

273= *

Project No.

5= *

R=158*

T=A*

Date

159# 0 9 1 0 1 1 1 9 7 8 *

Owner No.

#2

Owner

161=GREENFIELD HOA #2 *

W A

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=0 9 1 0 1 1 1 9 7 8 *

Remarks

Drlg.

63=1 8 4 *

Name

Griner

Method

65=H *

Finish

66=B *

R=76*

T=A*

59# 1*

Top csgn.

77# 0 . *

Bot. csgn.

78=8 4 7 . *

Diam.

79# 1 0 . *

R=76*

T=A*

59# 1*

Top csgn

77# 7 5 0 . *

Bot. csgn.

78=8 6 2 . *

Diam.

79# 6 . *

R=82*

T=A*

59# 1*

Top

83# 8 6 2 . *

Bottom

84=9 0 2 . *

Type

85=S *

Diam.

87=6 . *

Size

88=. 0 1 4 . *

R=82*

T=A*

59# 1*

Top

83# . . . *

Bottom

84= . . . *

Type

85= . *

Diam.

87= . . . *

Size

88= . . . *

CCKF

R=146*

T=A*

147# 1*

Q

150=2 5 0 . *

Q/S

272= . . . *

134 flows 146 pumped

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

LIFT Date 38= 09/01/1978* H.P. 46= 50.*

LOGS
 R=198* T= A * Log 199# E* Top 200= 1.0.* Bot 201= 1.0.0.9.*
 R=198# T= A * Log 199# D* Top 200= 0.* Bot 201= 1.0.0.9.*
 R=189* T= A * E Log No. 190# 4.6.7* 191= M I S S D I S T *

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

AQUIFERS
 R=90* T= A * 256# 1 * Top 91= 84.2.* Bot 92= 90.2.*
 Unit ID 93= 124CCKE* 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)

description of formations encountered	from	to
TOP SOIL	0	3
Red SANDY CLAY	3	10
CLAY	10	80
ROCKS & LIMESTONE	80	216
CLAY	216	626
SAND w/ Fossils	626	640
CLAY w/ SAND streaks	640	830
SAND FINE	830	838
CLAY	838	842
SAND & CLAY streaks	842	861
SAND FINE	861	904
CLAY & ROCKS	904	1009

RANKIN
L65
9178
Ecog #467

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

CODED

WATER WELL DRILLERS LOG

date well completed 19 78 GRINER DRILLING SERVICE firm name RANKIN county well located

LANDOWNER: GREENFIELD
WATER ASSOCIATION, WELL
No. 2
 (mailing address)
 WELL LOCATION: NW 1/4 Sec 29 T. 5 N. R. 3 E
 sec. 29 T. 5 N. R. 3 E

(distance) miles _____ of _____ (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 10 3/4
 - (2) total depth (feet) 902
 - (3) static water level (feet) 251 1/2 below top of ground
 - (4) casing Steel 847 (material) (depth)
10 3/4 (size) if telescope see back.
 - (5) screen 40 862 (length) (depth to top)
6 304 S.S. (10K) (size) (material)
 - (6) pump 50 2.50 (HP) (yield gpm)
Elect. (type power)
 - (7) electric log Yes (yes or no)
MGS (organization running log)
 - (8) how well bottom plugged BACK
WATER VALUE

description of formations encountered	from	to
TOP SOIL	0	3
RED SANDY CLAY	3	10
CLAY	10	80
ROCKS + LIMESTONE	80	216
CLAY	216	626
SAND W/ FOSSILS	626	640
CLAY W/ SAND STRAKS	640	830
SAND, FINE	830	838
CLAY	838	842
SAND + CLAY STRAKS	842	861
SAND, FINE	861	904
CLAY + ROCKS	904	1009

CODED

RECEIVED

SEP 18 1978

DRILLERS REMARKS:

MISS. BD. OF WATER COMM

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 7/3/96

UNIT DEQ #: _____ FILE #: A070313A

HEALTH DEPT. #: 610011-02 ELEV. 410'

USGS #: L65 OLWR #: GW 12651 12868

OWNER: Greenfield W.A QUAD: Whitfield

LOCATION: SW/SW S 29 T 5N R 3E COUNTY: Rankin

LOCATION DESCRIPTION: On east side of Greenfield Circle

CASING DIA: _____ PUMP TYPE & SIZE: Turbine/50HP

GPS FIELD LOCATION: LAT. 32°14.439'N LONG. 90°01.197'W

GPS CORRECTED LOCATION: LAT. 32.24085386 LONG. 90.02002556

REMARKS: Measured 100' WNW of well

