

**TRANSMITTED FOR ADP**

Recorded by ND WTD  
Date 10/3/85 3/86  
Agency USGS

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

well no. 647  
E-Log No. 571  
County RANKIN

**WELL RECORD**

6W00413 0610090-01

TAYLORSVILLE W.A.

Site Id 321953090013701 R=0\* T=A\* 2=4\* Data rellab. 3=C\* Jackson SE Quad

Dist. 6=28\* State 7=28\* Co. 8=121\* Lat. Long. 9=321953\* 10=0900137\* 342'

Well No. 12=00471\* Location 13=SE SW SE S 30 T 10 6 N R 0 3 E\* Alt. 16=344.1\*

Hyd. Unit (OWDC) 20=031800021\* Date 21=1985109106\* (YYYYMMDD)

Agency Use 803=01\* Well Use 23=W\* Water Use 24=P\* Hole depth 27=1250.1\* Well depth 28=1173.1\*

WL 30=223.1\* Date 31=1986102101\* Source 33=D\*

Project No. 5=

R=42\* T=A\* 254#1\* Date 38=1986102101\* Lift Type 43=T1\* Intake 44=

Power Type 45=E\* H.P. 46=100.1\*

R=58\* T=A\* 723#1\* Date 60=1983102101\* Drlg 63=064\* Name Layne Central

Method 65=H\* Finish 66=G\* Remarks

R=76\* T=A\* 725#1\* 59#1\* Top csng 77# Bot. csng 78=1102.1\* Diam. 79# 12.1\*

R=76\* T=A\* 725#2\* 59#1\* Top csng 77# 1038.1\* Bot. csng 78=1102.1\* Diam. 79# 8.1\*

R=82\* T=A\* 726#1\* 59#1\* Top 83# 11102.1\* Bottom 84=11173.1\* Type 85=S\*

Diam. 87# 8.1\* Size 88=

R=82\* T=A\* 726#2\* 59#1\* Top 83# Bottom 84= Type 85=

87= 88=

R=90\* T=A\* 721#1\* Top 91=11050.1\* Bot 92=11175.1\* Unit Id 93=1124SPRTI\*

R=90\* T=A\* 721#2\* Top 91= Bot 92= Unit Id 93=

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= Hydraulic cond. (gal/d)/ft<sup>2</sup> 110= Storage coeff. Boundaries

GEN SITE DATA

LIFT

CONSTR

CASING



RANKIN  
G-47  
Z-86

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

CODED

WATER WELL DRILLERS LOG

date well completed 19 Layne-Central firm name Rankin county well located

LANDOWNER: Highsville  
Water Assoc. 108 Office  
Pike Dr. Brandon, MS 39042  
(mailing address)

WELL LOCATION:  
sec. 30 T. 6 N. R. 3 E. S. 5  
4 miles NW of Brandon  
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 12"

(2) total depth (feet) 1176'

(3) static water level (feet) 223' below top of ground.

(4) casing Steel 1102'  
(material) (depth)  
12" if telescope see back.  
(size) of 6 3/8" & 8"

(5) screen 70' 10" 1102'  
(length) (depth to top)  
8" S. Steel  
(size) (material)

(6) pump 100 500  
(HP) (yield gpm)  
electric  
(type power)

(7) electric log yes  
(yes or no)  
Layne-Central Co.  
(organization running log)

(8) how well bottom plugged \_\_\_\_\_

description of formations encountered	from	to
<u>Yellow Clay</u>	<u>0'</u>	<u>40</u>
<u>Blue Clay</u>	<u>40</u>	<u>450</u>
<u>Shale</u>	<u>450</u>	<u>490</u>
<u>Shale</u>	<u>490</u>	<u>521</u>
<u>Sandy Shale</u>	<u>521</u>	<u>552</u>
<u>Shale with Sand Streaks</u>	<u>552</u>	<u>695</u>
<u>Sand with Shale Streaks</u>	<u>695</u>	<u>740</u>
<u>Shale with Sand Streaks</u>	<u>740</u>	<u>750</u>
<u>Shale</u>	<u>750</u>	<u>785</u>
<u>Shale</u>	<u>785</u>	<u>881</u>
<u>Rock</u>	<u>881</u>	<u>884</u>
<u>Clay</u>	<u>884</u>	<u>914</u>
<u>Rock</u>	<u>914</u>	<u>915</u>
<u>Clay</u>	<u>915</u>	<u>960</u>
<u>Sandy Shale</u>	<u>960</u>	<u>1067</u>
<u>Fine Sand</u>	<u>1067</u>	<u>1098</u>
<u>Sand</u>	<u>1098</u>	<u>1200</u>
<u>Sand &amp; Clay Streaks</u>	<u>1200</u>	<u>1230</u>
<u>Shale</u>	<u>1230</u>	<u>1250</u>

NOV 11/86

RECEIVED

MAR 7 - 1986

DRILLERS REMARKS:  
MSHW-00413

Department of Natural Resources  
Bureau of Land & Water Resources



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 7/1/96

UNIT DEQ #: \_\_\_\_\_ FILE #: B070115B

HEALTH DEPT. #: 610090-01 ELEV. @ 342'

USGS #: G47 OLWR #: GW00413

CWNER: Taylorville W.A. #2 QUAD: Jackson SE

LOCATION: SW/SE S 30 T 6N R 3E COUNTY: Rankin

LOCATION DESCRIPTION: on Luckrey Rd. 0.1 mi North of  
Riverbend Rd

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 32° 19' 44.3" N LONG. 90° 01' 39.4" W

GPS CORRECTED LOCATION: LAT. 32.32940838 LONG. 90.02754085

REMARKS: Measured @ 50' East of well.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

