

6/78 WTO

Gw01289

0610007-02 Replacement

Recorded by WTO

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

TRANSMITTED FOR ADP

Well No. H23

E-Log No. 427

County Rankin

Site ID 3 2 1 8 5 8 0 8 9 5 5 4 1 0 1 R=0\* T=A\* 2=W\* Brandon Quao 230C

GEN. SITE DATA

Data reliab. 3=C\* Report. agency 4=USGS\* Dist 6=28\* 7=28\* Co. 8=1 2 1 \*  
Lat. 19 0 2  
Long. 9=3 2 1 8 5 8 \* 10=0 8 9 5 5 4 1 \* Well No. 12=H 0 2 3 \*  
Location 13=SE 1/4 S 31 T 0 6 N R 0 4 E \* Alt. 16=4 4 5 \* 451  
Hyd. Unit (OWDC) 20= Date 21=1 0 / 0 7 / 1 9 7 6 \*  
Well use 23=W \* Water Use 24=P \* Hole depth 27=1 4 0 5 \* Well depth 28=1 1 7 2 \*  
WL 30=2 8 5 \* Date 31=1 0 / 1 5 / 1 9 8 0 \* Source 33=S \*  
Status 273= \* Project No. 5=SPRT \* SPRT

OWNER

R=158\* T=A\* Date 159# 1 0 / 2 7 / 1 9 7 6 \* Owner No.  
Owner 151# EVERGREEN W A

FIELD QW

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= \*

CONSTR.

R=58\* T=A\* 59# 1 \* Date 60=1 0 / 2 7 / 1 9 7 6 \* Remarks  
Drlg. 63=0 6 4 \* Name Layne Central Method 65=H \* Finish 66=5 \*

CASING

R=76\* T=A\* 59# 1 \*  
Top csng. 77# 0 \* Bot. csng. 78=1 1 1 0 \* Diam. 79# 1 0 \*  
R=76\* T=A\* 59# 1 \*  
Top csng. 77# 1 0 5 4 \* Bot. csng. 78=1 1 2 2 \* Diam. 79# 6 \*

VEILING

R=82\* T=A\* 59# 1 \* Top 83# 1 1 2 2 \* Bottom 84=1 1 7 2 \*  
Type 85=S \* Diam. 87=6 \* Size 88= \*  
R=82\* T=A\* 59# 1 \* Top 83# \* Bottom 84= \*

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

Date 38= 10/27/1976\* H.P. 46= 50.\*

LIFT

R=198\* T= A \* Log 199# D \* Top 200= 0.\* Bot 201= 1405.\*

R=198\* T= A \* Log 199# E \* Top 200= 10.\* Bot 201= 1300.\*

R=189\* T= A \* E Log No. 190# 4,2,7\* 191= M I S S D I S T \*

LOGS

R=114\* T= A \* Year 115# \* Type 120= \*

ANAL.

R=90\* T= A \* 256# 1 \* Top 91= 1,1,2,0.\* Bot 92= 1,2,1,5.\*

Unit ID 93= 1,2,4,S,P,R,T \* 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)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

R=121\* T= A \* Yr Begin 122# 1,9,7,6 \* Network 258= \*

Water Level Data Collection (1)

JL = 276' (1976)  
285.34 (1980)  
7/89 304.69 (1989)

description of formations encountered	from	to
Red clay sand & silt	0	75
Dark grey silty clay	75	58
Bl. clay	58	320
Sand	320	470
Shale & Sandstone	470	480
Shale & Sandstone	480	495
Shaly shale & shells	495	530
Shale	530	585
Fine sandy shale silt	585	715
Shale & sand	715	765
Shale	765	770
Sand & shale	770	842
Shale	842	945
Shale	945	951
Shale	951	980
Sandy shale	980	1015
Fine sandstone & shale	1015	1100

**RANKIN**  
**H23**  
**10-27-76**  
**Log # 427**

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

**PUNCHED**

**WATER WELL DRILLERS LOG**

**CODED**

10-27-76  
 date well completed

1976 *Layne Central Co.*  
 firm name

*Rankin*  
 county well located

LANDOWNER: *Evergreen*  
*Water Association*  
*Brandon, Miss*  
 (mailing address)

WELL LOCATION:  
 sec. 31 T. 6 N. R. 4 E.  
 S. S. E.

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

WELL COMPLETION DATA:

(1) diameter (inches) 10"

(2) total depth (feet) 1178'

(3) static water level (feet) 276' below  
 top of ground

(4) casing *Steel* 1110'  
 (material) (depth)

10" if telescope see back.  
 (size) and 63' 86"

(5) screen 50' 1122'  
 (length) (depth to top)

6" *Standard Steel W/W*  
 (size) (material)

(6) pump 50 300  
 (HP) (yield gpm)

*electric*  
 (type power)

(7) electric log yes  
 (yes or no)

*Miss. Geol. Survey*  
 (organization running log)

(8) how well bottom plugged *Valve*

description of formations encountered	from	to
<i>Red Clay Sand &amp; Lignite</i>	0	28
<i>Gray Clay and Lignite</i>	28	58
<i>Blue Clay</i>	58	320
<i>Shale</i>	320	470
<i>Sand Shale &amp; Shale Rock</i>	470	480
<i>Shale &amp; Sand Shale</i>	480	495
<i>Sandy Shale &amp; Shale</i>	495	530
<i>Shale</i>	530	595
<i>Fine Sand &amp; Shale Shale</i>	595	715
<i>Shale &amp; Sand</i>	715	765
<i>Shale</i>	765	770
<i>Sand &amp; Shale</i>	770	842
<i>Shale</i>	842	945
<i>Rock</i>	945	951
<i>Shale</i>	951	980
<i>Sandy Shale</i>	980	1075
<i>Fine Sand Lignite &amp; Shale</i>	1075	1100
<i>Sand</i>	1100	1160
<i>Shale</i>	1160	1215
<i>Sand</i>	1215	1260
<i>Shale &amp; Sand Shale</i>	1260	1405

**PUNCHED & CODED**

**RECEIVED**

NOV 18 1976

DRILLERS REMARKS:

MISS. D. 10 MW

(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.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 7/31/96

UNIT DEQ #: \_\_\_\_\_ FILE #: A073115A

HEALTH DEPT. #: 610007-02 ELEV. 450'

USGS #: H23 OLWR #: 6W01289

OWNER: Evergreen W.A. QUAD: Brandon

LOCATION: SE/NW S31 T6N R4E COUNTY: Rankin

LOCATION DESCRIPTION: At elevated tank on Andrew Chapel Rd  
Rd. just north of intersection w/Trickham Bridge

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine/60HP

GPS FIELD LOCATION: LAT. 32°19.056'N LONG. 89°55.791

GPS CORRECTED LOCATION: LAT. ~~32.31735627~~  
32.31860406 LONG. 89.92990047

REMARKS: Measured 20' west of well

In same fenced area as 610007-01

32°19'02.5" 89°55'44.4"

