

1/77

Recorded by WTO  
Date 7/2/76

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

TRANSMITTED FOR ADP 4/77  
Well No. L54  
E-Log No. 172  
County CLAIBORNE

DOM# 110005-02 GW01313

Port Gibson  
Quad

Site ID 315713090591101 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=021\*

Lat. Long./ 9=315713\* 10=0905911\* Well No. 12=L054\*

Location 13=RIRSO4T11NR02E\* Ait. 16=125\*

Hyd. Unit (OWDC) 20= Date 21=06/08/1976\*

Well use 23=W\* Water Use 24=P\* Hole depth 27=205.\* Well depth 28=170.\*

WL 30=133.\* Date 31=06/22/1976\* Source 33=D\*

Status 273=

OWNER

R=158\* T=A\* Date 159#06/22/1976\* Owner No.

Owner 161=PORT GIBSON\*

MU  
CTHL

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=06/22/1976\* Remarks

Drig. 63=064\* Name Jayne Method 65=H\* Finish 66=S\*

CASING

R=76\* T=A\* 59#1\*

Top csgn. 77#0.\* Bot. csgn. 78=72.\* Diam. 79#30.\*

R=76\* T=A\* 59#1\*

Top csgn. 77#72.\* Bot. csgn. 78=150.\* Diam. 79#12.\*

OPENINGS

R=82\* T=A\* 59#1\* Top 83#150.\* Bottom 84=170.\*

Type 85=S\* Diam. 87=10.\* 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=250.\* q/s 272=

134 flows 146 pumped

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

Date 38= 06/22/1976 \* H.P. 46= 20 \* \*

LIFT

R=198\* T= A \* Log 199# D \* Top 200= 0 \* \* Bot 201= 205 \* \*

R=198\* T= A \* Log 199# E \* Top 200= 10 \* \* Bot 201= 204 \* \*

R=189\* T= A \* E Log No. 190# 172 \* 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= 150 \* \* Bot 92= 170 \* \*

Unit ID 93= 122CTHL \* 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= \* \* \* \* \*

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

HYDRAULICS

(Fr NE Cor Sec. 5 go SW along Sec line 2600' thence @ RA east 1150' to loc)

**CLAIBOREN**  
**L54**  
**6-22-76**  
**E Log #172**

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

**CODED**

**WATER WELL DRILLERS LOG**

6-32 date well completed      1976 Layne Central Co. firm name      Claiborne county well located

LANDOWNER: <u>Trust of Port Gibson, Miss.</u>	description of formations encountered	from	to
(mailing address)			
<b>WELL LOCATION:</b> sec. <u>5</u> T. <u>11</u> N. R. <u>2</u> E (distance) _____ miles of _____ (direction) _____ (nearest town)	<u>Top Soil</u>	<u>0</u>	<u>1</u>
	<u>Brown Clay</u>	<u>1</u>	<u>38</u>
	<u>Coarse sand &amp; gravel</u>	<u>38</u>	<u>45</u>
	<u>Blue Clay Hard</u>	<u>45</u>	<u>77</u>
	<u>Rock</u>	<u>77</u>	<u>81</u>
	<u>Hard Clay &amp; Limestone</u>	<u>81</u>	<u>130</u>
	<u>Hard shale</u>	<u>130</u>	<u>138</u>
	<u>Hard Clay</u>	<u>138</u>	<u>151</u>
	<u>Hard Shale</u>	<u>151</u>	<u>162</u>
	<u>Hard Clay</u>	<u>162</u>	<u>171</u>
<u>Blue Clay Hard</u>	<u>171</u>	<u>205</u>	
<b>CODED</b>			
<b>WELL PURPOSE:</b> <u>Municipal</u> (Home, Irrigation, municipal, Industrial)			
<b>WELL COMPLETION DATA:</b>			
(1) diameter (inches) <u>30"</u>			
(2) total depth (feet) <u>170'</u>			
(3) static water level (feet) <u>133'</u> below/above top of ground			
(4) casing <u>Steel</u> <u>72'</u> (material) (depth)			
<u>30"</u> If telescope see back. (size) <u>150' 8 1/2"</u>			
(5) screen <u>20"</u> <u>150'</u> (length) (depth to top)			
<u>10"</u> <u>S.S. W.W.</u> (size) (material)			
(6) pump <u>20</u> <u>250</u> (HP) (yield gpm)			
<u>Electric</u> (type power)			
(7) electric log <u>yes</u> (yes or no)			
<u>Miss. Geol. Survey</u> (organization running log)			
(8) how well bottom plugged _____			
<b>DRILLERS REMARKS:</b>			

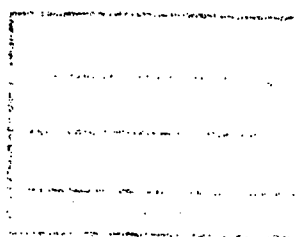
**RECEIVED**  
 JUN 30 1976

MISS. BD OF WATER COMM

①

If well telescopes please sketch and show depths.

GROUND LEVEL




SECTION

Please indicate well location X.

ADDITIONAL INFORMATION

\_\_\_\_\_

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USGS #: L0054 HEALTH DEPT. #: 110005-02 OLWR #: GW-01313

OWNER: Port Gibson, City of COUNTY: CLAIBORNE

LOCATION: \_\_\_\_\_

QUAD: Port Gibson ELEV: \_\_\_\_\_

GPS FIELD LOCATION: LAT: 31.95381 LONG: 90.98656

LOCATION DESCRIPTION: @ Water Works Bldg. on Market Street.

CASING DIAMETER: 30" PUMP TYPE AND H.P.: \_\_\_\_\_

USER NAME(S) RLB DATE: Feb 1-2005 PICTURE #: \_\_\_\_\_

REMARKS: Active, in back of water Dept Bldg.  
Tagged

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Richard Ingram DATE: 6-16-98  
UNIT DEQ #: OPC/GWPB FILE #: \_\_\_\_\_  
HEALTH DEPT. #: 0110005-02 ELEV. 487 125  
USGS #: L5420 OLWR #: GW1313  
OWNER: Town of Port Gibson QUAD: Port Gibson  
LOCATION: NW 1RR 1RR S 4 T 11 N R 2 E COUNTY: Claiborne  
LOCATION DESCRIPTION: at water treatment plant

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

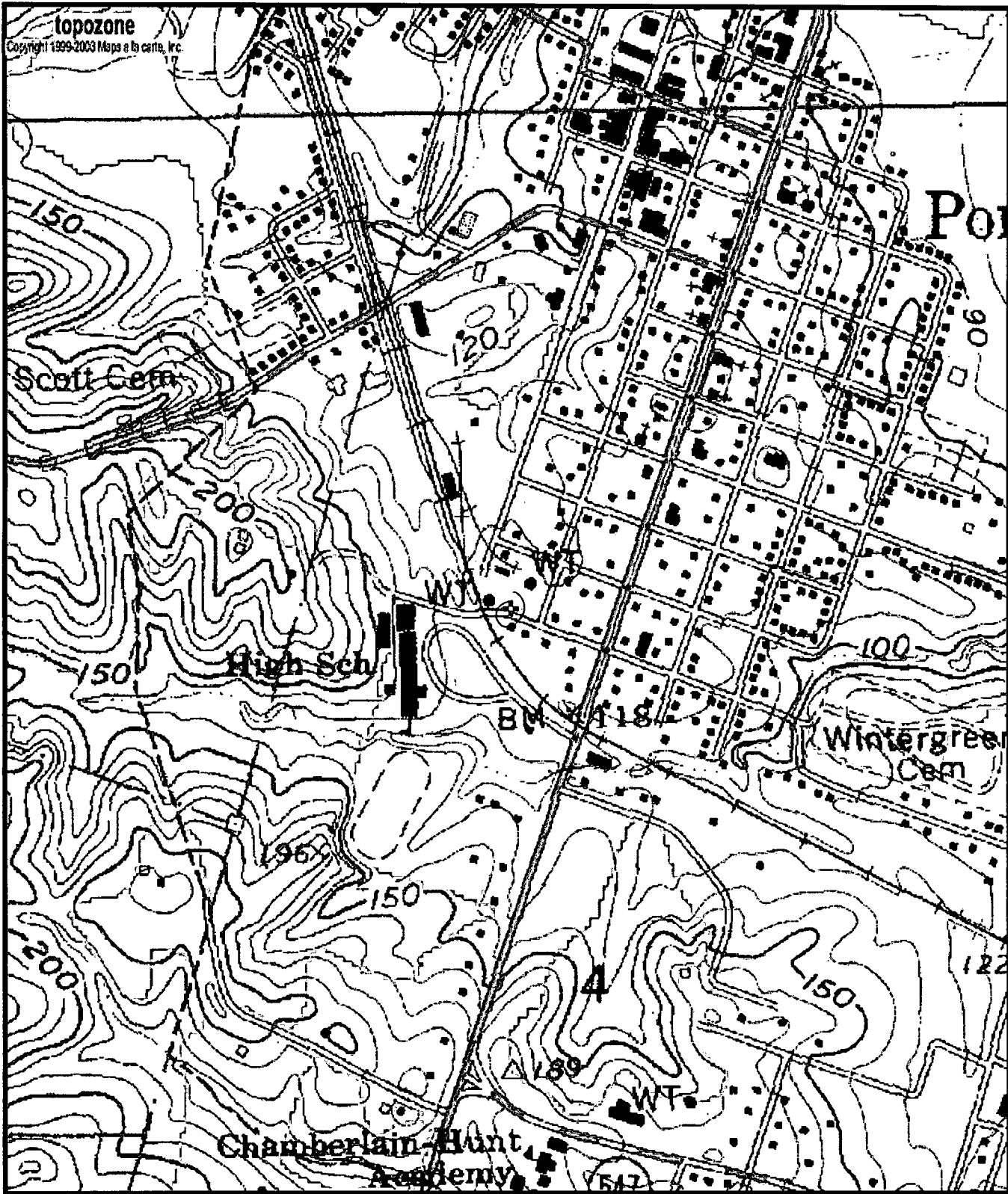
\*GPS ~~FIELD~~ LOCATION: LAT. 31.953800 LONG. 90.986783

GPS CORRECTED LOCATION: LAT. 31°57'13.68" LONG. 90°59'12.42"

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Verified MSDH well tag #

\* real-time, corrected and averaged data collected



011005-02  
 Gw01313  
 L54

Map center is 31° 57' 14"N, 90° 59' 12"W (WGS84/NAD83)  
**Port Gibson** quadrangle  
 Projection is UTM Zone 15 NAD83 Datum

M=1.029  
 G=1.066