

2166C

TRANSMITTED FOR ADP

1/81 WTO

Recorded by ND

Date 2-10-84

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

Well No. 271
E-Log No. 215
County CLAIBORNE
Red Lick Quad

DOH # 110004-02
C W 02519

Site ID 3.1.5.1.5.4.0.9.0.5.8.3.1.0.1 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. 45
Long. 9=3.1.5.1.5.4* 10=0.9.0.5.8.3.1* Well No. 12=4071*
Location 13=SWNW (20) 10N R 02E* Alt. 16=260*
Hyd. Unit (OWDC) 20= Date 21=01/24/1984*
Well use 23=W* Water Use 24=P* Hole depth 27=420* Well depth 28=260*
WL 30=142* Date 31=05/24/1984* Source 33=S*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#07/14/1984* Owner No. #2
Owner 161#PATTISON, W A CTHL
SB

FIELD QW

R=192* T=A* Date 193#05/25/1984* Temp. 196#00010* 197=20.5*
R=192* T=A* Date 193#05/25/1984* Cond. 196#00095* 197=285.*
R=192* T=A* Date 193#05/25/1984* pH 196#00400* 197=6.6*

CONSTR.

R=58* T=A* 59#1* Date 60=07/14/1984* Remarks
Drig. 63=4.55* Name HERNDON WELL + Method 65=H* Finish 66=G*
Supply, INC.

CASING

R=76* T=A* 59#1*
Top csng. 77#0.* Bot. csng. 78=208.* Diam. 79#10.*
R=76* T=A* 59#1*
Top csng. 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83#220.* Bottom 84=260.*
Type 85=S* Diam. 87=6.* 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=330.* Q/S 272=
134 flows 146 pumped @ 25

LIFT

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

Date 38= 07/15/1984* H.P. 46= 25*

LOGS

R=198* T= A * Log 199# E* Top 200= 42.* Bot 201= 415.*
 R=198* T= A * -Log 199# D* Top 200= 0.* Bot 201= 400.*
 R=189* T= A * E Log No. 190# 215* 191= M I S S I D I S T *

ANAL.

R=114* T= A * Year 115# * 117= * 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 180.* Bot 92= 260.*
 Unit ID 93= 122CTHL * 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)

Surface Water	0	20
Brk Clay of sand	20	40
Brk Clay	40	60
Brk Clay	60	80
Sandy Clay	80	100
Brk sand of Clay streak	100	120
" " " "	120	140
" " " "	140	160
" " " "	160	180
Brk sand	180	200
Medium sand	200	220
Coarse sand	220	240
" "	240	260
Clay	260	280
Silty Clay	280	300
Fine sand	300	320
Silty Clay	320	340
Clay	340	360
Fine sand	360	380
Very fine sand	380	400

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
 Bureau of Land and Water Resources
 Southport Mall
 P.O. Box 10631 **CODED**
 Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

CLAIBORNE
 L71
 1/84

602519

July date well completed 1984 Waters Well Supply firm name Claiborne county well located

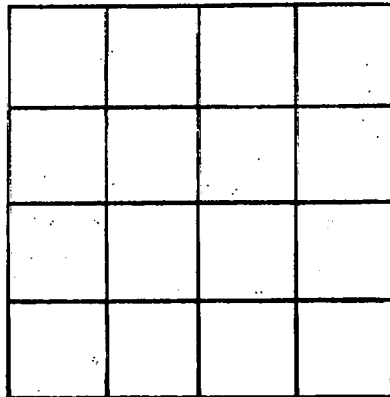
LANDOWNER:	description of formations encountered	from	to
<u>Pattison Water Association</u>	<u>Surface Soil</u>	<u>0</u>	<u>20</u>
<u>Pattison, Va. 39144</u> (mailing address)	<u>Dark Clay w/ Sand</u>	<u>20</u>	<u>40</u>
WELL LOCATION:	<u>Dark Clay</u>	<u>40</u>	<u>60</u>
sec. <u>20</u> T. <u>10</u> N. R. <u>2</u> E. S. <u>5</u> W.	<u>Dark Clay</u>	<u>60</u>	<u>80</u>
<u>10</u> miles <u>SE</u> of <u>Pattison</u>	<u>Sand w/ Clay</u>	<u>80</u>	<u>100</u>
(distance) (direction) (nearest town)	<u>Dark Sand w/ Clay streaks</u>	<u>100</u>	<u>120</u>
WELL PURPOSE: (home, irrigation, municipal, industrial)	<u>" " " "</u>	<u>120</u>	<u>140</u>
WELL COMPLETION DATA:	<u>" " " "</u>	<u>140</u>	<u>160</u>
(1) diameter (inches) <u>10</u>	<u>" " " "</u>	<u>160</u>	<u>180</u>
(2) total depth (feet) <u>260</u>	<u>Dark Sand</u>	<u>180</u>	<u>200</u>
(3) static water level (feet) <u>145</u> below top of ground.	<u>Delicious sand</u>	<u>200</u>	<u>220</u>
(4) casing <u>Steel</u> , <u>208'</u> (material) (depth)	<u>Coarse Sand</u>	<u>220</u>	<u>240</u>
(size) If telescope see back.	<u>" "</u>	<u>240</u>	<u>260</u>
(5) screen <u>40'</u> , <u>220</u> (length) (depth to top)	<u>Clay</u>	<u>260</u>	<u>280</u>
<u>6"</u> , <u>304 SS</u> (size) (material)	<u>Silty Clay</u>	<u>280</u>	<u>300</u>
(6) pump <u>25</u> (HP) <u>330</u> (yield gpm)	<u>Sand</u>	<u>300</u>	<u>320</u>
<u>Elec</u> (type power)	<u>Silty Clay</u>	<u>320</u>	<u>340</u>
(7) electric log <u>Yes</u> (yes or no)	<u>Clay</u>	<u>340</u>	<u>360</u>
<u>Survey & Biology</u> (organization running log)	<u>Sand</u>	<u>360</u>	<u>380</u>
(8) how well bottom plugged <u>Rockwell</u>	<u>Very Silty Sand</u>	<u>380</u>	<u>400</u>
DRILLERS REMARKS:			

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

SEP 26 1984
RECEIVED

If well telescopes please sketch and show depths.

GROUND LEVEL



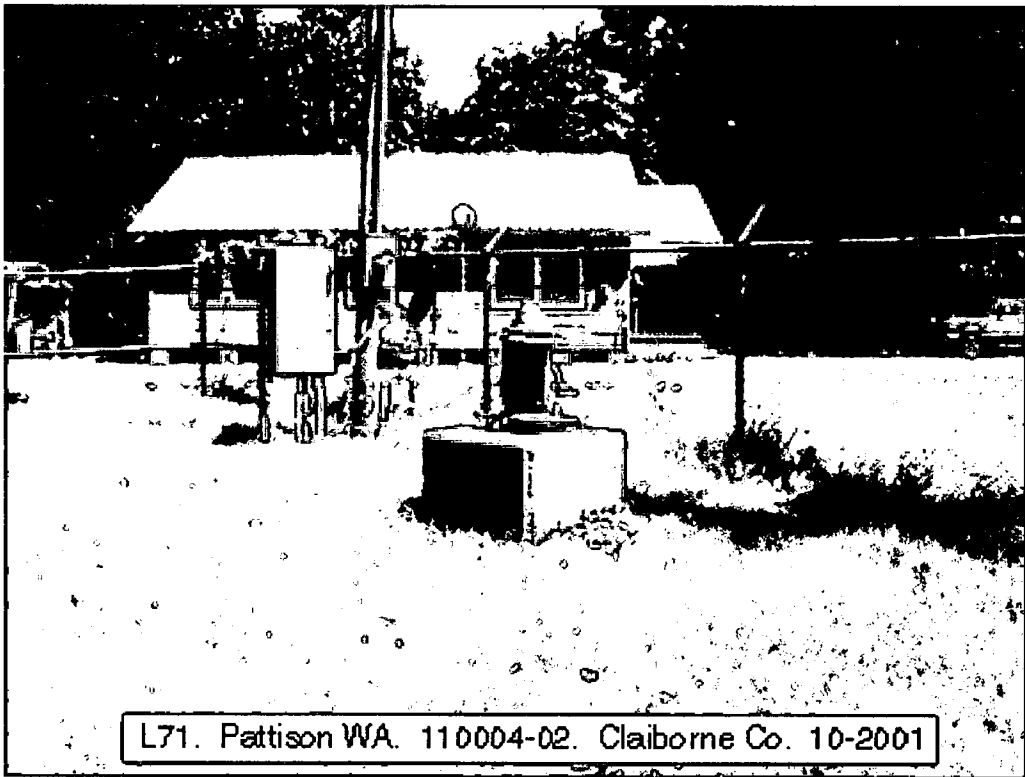
SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

ADDITIONAL INFORMATION

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



31.86277
- 90.97522

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): RLB-DC DATE: 10-17-2001

UNIT DEQ #: _____ FILE #: _____

HEALTH DEPT. #: 110004-02 ELEVATION: _____

USGS #: L071 OLWR #: MS-GW 02519

OWNER: Pattison W. A. QUAD: Red Lick

LOCATION: _____ ²⁰S 3 T 10N R 2E COUNTY CLAYBORNE

LOCATION DESCRIPTION: well on right side.

CASING DIA: 10" PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 31.86277 LONG. -90.97522

GPS CORRECTED LOCATION: LAT. _____ LONG. _____

REMARKS: gps @ well

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USGS #: L0071 HEALTH DEPT. #: 110004-02 OLWR #: GW-02519

OWNER: Pattison Com. W. A. COUNTY: Claiborne

LOCATION: _____

QUAD: Red Lick ELEV: _____

GPS FIELD LOCATION: LAT: 31.86281 LONG: 90.97512

LOCATION DESCRIPTION: From intersection Hy Gland Woodvine Road @ Ressum,
go east (2 miles) on Woodvine Road. ~~SO~~ Well is on North
Side of Road next to active well GW-15298.

CASING DIAMETER: 16" PUMP TYPE AND H.P.: _____

USER NAME(S) RLB + PCP DATE: Feb 10-2005 PICTURE #: _____

REMARKS: Permt 31 51 48 - 90 58 35 unused

Tagged

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Richard Ingram DATE: 0-10-98

UNIT DEQ #: OPC/GWPC FILE #: _____

HEALTH DEPT. #: 010004-02 ELEV. 256?

USGS #: L71 OLWR #: GW02519

OWNER: Pattison W/A QUAD: Red Lick

LOCATION: IR IR S 20 T 10 N R 2 E COUNTY: Claiborne

LOCATION DESCRIPTION: _____

CASING DIA: _____ PUMP TYPE & SIZE: _____

GPS FIELD LOCATION: LAT. 31.862681 LONG. 90.975361

* GPS CORRECTED LOCATION: LAT. 31° 51' 45.65" LONG. 90° 58' 31.30"

REMARKS: well located inside locked fence beside road

→ Note: I believe the inactive well is 4-02. There is a new well here drilled in 1998, which is 4-03

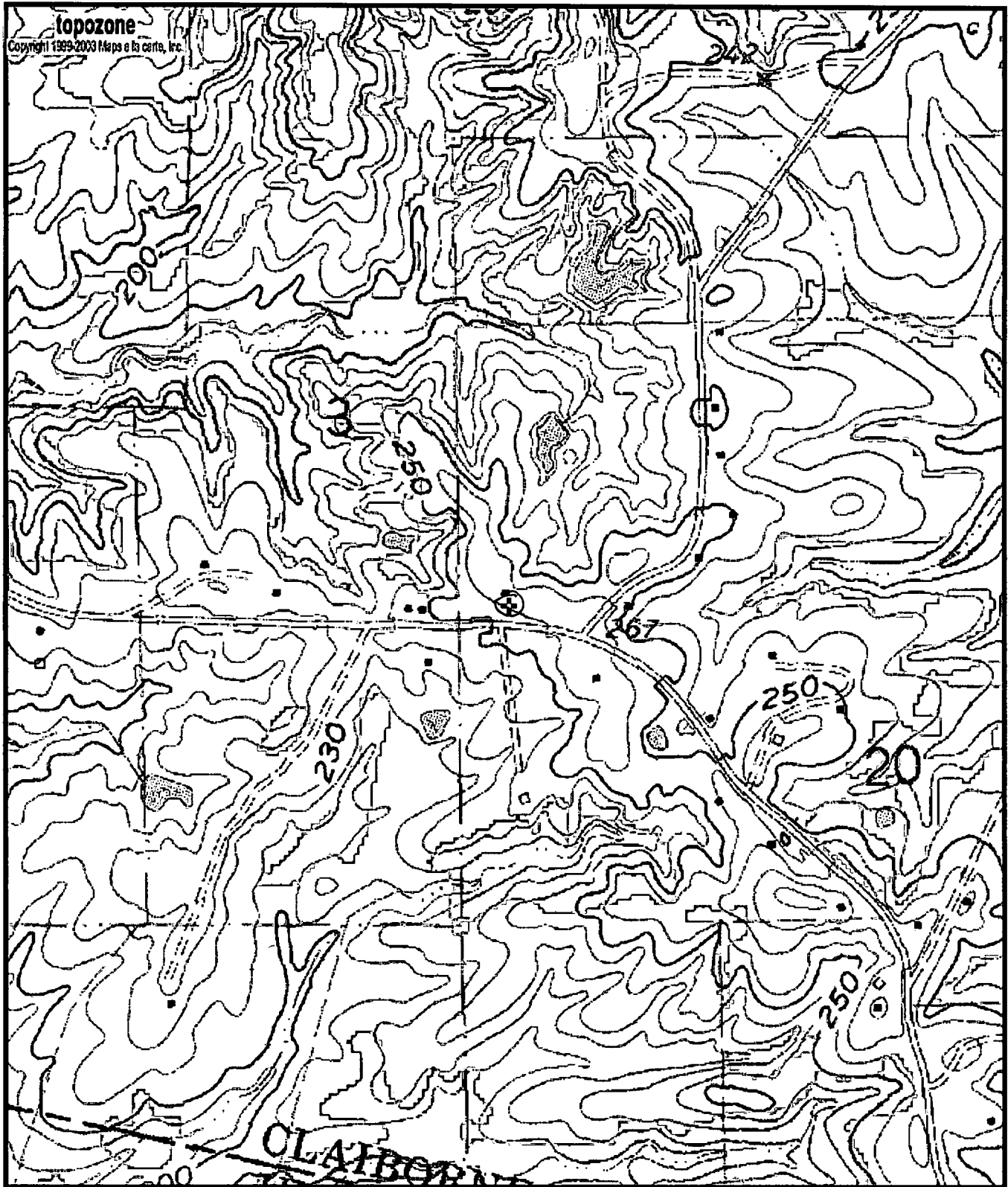
NOTE: position taken ≈ 15' S/ of active well due to locked fence - MSDH well tag # not verified

inactive well also located within locked fence (motor setting on base w/ wiring disconnected; open vent pipe/test hole beside inactive well)

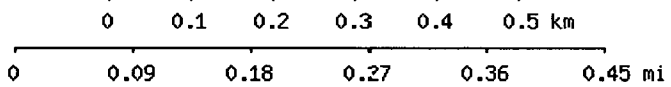
Lat. 31° 51' 45.88"
Long. 90° 58' 30.78" 205' MSL ??

position taken ≈ 0' e/ of inactive well due to locked fence - MSDH well tag # not verified

* real-time, corrected and averaged data collected



0110004-02
L71
GW02519



Map center is 31° 51' 46"N, 90° 58' 30"W (WGS84/NAD83)
Red Lick quadrangle
Projection is UTM Zone 15 NAD83 Datum

M=1.026
G=1.069