

6/78 WTO

#3

MSGW 126987

Recorded by

WTO

U.S. GEOLOGICAL SURVEY

Date

9/24/80

WATER RESOURCES DIVISION

MISSISSIPPI DISTRICT

WELL RECORD

TRANSMITTED FOR ADP
Forest
MUWX

Well No.

M58

E-Log No.

136

County

Scott

620023-02
GW 12697(WA)
Harperville Quar
MUWX

Site ID

322319089225101

R=0*

T=A*

2-W*

Data reliab.

3=U*

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=1,2,3*

Lat.

Long./

9=322319*

10=0892251*

Well No.

12=M058*

Location

13=NE SW SE S 04 T 06 N R 09 E*

Alt.

16=762.464

Hyd. Unit (OWDC)

20=

Date

21=05/03/1980*

Well use

23=W*

Water Use

24=P*

Hole depth

27=1094*

Well depth

28=1027*

WL

30=181.*

Date

31=05/03/1980*

Source

33=D*

Status

273=*

Project No.

5=

R=158*

T=A*

Date

159# 05/03/1980*

Owner No.

Owner

16# STEELE, RINGOLD, W. A.

R=192*

T=A*

Date

193# 08/10/1982*

Temp.

196#00010*

197=23.5*

R=192*

T=A*

Date

193# / / *

Cond.

196#00095*

197=

R=192*

T=A*

Date

193# 08/10/1982*

pH

196#00400*

197=8.4*

R=58*

T=A*

59# 1*

Date

60=05/03/1980*

Remarks

Drlg.

63=064*

Name

Method

65=H*

Finish

66=5*

R=76*

T=A*

59# 1*

Top csng.

77# 0.*

Bot. csng.

78=945.*

Diam.

79# 12.*

R=76*

T=A*

59# 1*

Top csng

77# 892

Bot. csng.

78=957.*

Diam.

79# 8.*

R=82*

T=A*

59# 1*

Top

83# 957.*

Bottom

84=1027.*

Type

85=S*

Diam.

87=8.*

Size

88=

R=82*

T=A*

59# 1*

Top

83#

Bottom

84=

Type

85=

Diam.

87=

Size

88=

R=146*

T=A*

147# 1*

Q

150=500.*

Q/S

272=

134 flows 146 pumped

448 @ 50

18/87
#188.60

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

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

DATE 38= 05/03/1980 * H.P. 46= 75. * * * *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1094. *
 R=198* T= A * Log 199# E * Top 200= 40. * Bot 201= 1075. *
 R=189* T= A * E Log No. 190# 36 * 191= M I S S D I S T *

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

R=90* T= A * 256# 1 * Top 91= 955. * Bot 92= 1010. *

Unit ID 93= 24 M U W X * 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
Clay	0'	12'
Sand	12'	30'
Clay	30'	125'
Sand	125'	130'
Clay	130'	294'
Rock	294'	295'
Brittle Clay	295'	341'
Hard shale + lignite	341'	403'
Shale	403'	466'
Sand	466'	480'
Shale	480'	495'
Sand	495'	530'
Sand shale	530'	557'
Hard shale	557'	709'
Rock	709'	710'
Sandy Clay	710'	789'
Shale + Rock	789'	794'
Clay + Lime Strata	794'	842'
Rock	842'	847'
Hard Clay + Rock Strata	847'	869'
Clay + Sand Strata	869'	907'
Sand + Shale Strata	907'	1023'
Sand Clay	1023'	1093'
Rock	1093'	1094'

SCOTT
M 58
5-3-80

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

CODED

May 3, 1980 Layne-Central Company Scott
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
(distance) miles (direction) of (nearest town)			
<u>Steel-Ringgold Water Association</u>	Clay	0'	12'
<u>Forest, Mississippi</u> (mailing address)	Sand	12'	30'
WELL LOCATION: sec. <u>4</u> T. <u>6</u> N R. <u>9</u> E	Clay	30'	125'
WELL PURPOSE: <u>Domestic</u> (home, irrigation, municipal, industrial)	Sand	125'	130'
WELL COMPLETION DATA:	Clay	130'	294'
(1) diameter (inches) <u>12"</u>	Rock	294'	295'
(2) total depth (feet) <u>1027'</u>	Brittle Clay	295'	341'
(3) static water level (feet) <u>181'</u> below above top of ground.	Sandy Shale + lignite	341'	403'
(4) casing <u>Steel</u> (material) <u>945'</u> (depth) ?	Shale	403'	466'
<u>12"</u> (size) <u>if telescope see back</u>	Sand	466'	480'
(5) screen <u>70'</u> (length) <u>1027'</u> (depth to top)	Shale	480'	495'
<u>8"</u> (size) <u>Stainless Steel</u> (material)	Sand	495'	530'
(6) pump <u>75</u> (HP) <u>500 GPM</u> (yield gpm)	Sandy Shale	530'	557'
(7) electric log <u>yes</u> (yes or no)	Hard Shale	557'	709'
<u>Layne-Central Company</u> (organization running log)	Rock	709'	710'
(8) how well bottom plugged <u>Valve</u>	Sandy Clay	710'	789'
DRILLERS REMARKS:	Lime Rock	789'	794'
	Clay + Lime Strata	794'	842'
	Rock	842'	847'
	Hard Clay + Rock Str.	847'	869'
	Clay + Sand Str.	869'	907'
	Sand + Shale Str.	907'	1023'
	Sandy Clay	1023'	1093'
	Rock	1093'	1094'

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

AUG 28 1980

RECEIVED

Real Time

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

AUG 10 '04

USER NAME(S): Hardin/Phillips DATE: 4/30/97

UNIT DEQ #: _____ FILE #: A043017B

HEALTH DEPT. #: 620023-02 ELEV. 464

USGS #: M58 OLWR #: 6W-12697

OWNER: Steele-Ringgold W.A. #2 QUAD: Harperville

LOCATION: SW/SE S 4 T 6N R 9E COUNTY: Scott

LOCATION DESCRIPTION: At elevated tank just off Old Hwy 80
on Hollingsworth Dr.

CASING DIA: 12" PUMP TYPE & SIZE: Turbine; 75 HP

GPS FIELD LOCATION: LAT. ~~32° 23' 19" N~~ LONG. ~~89° 22' 59" W~~

GPS CORRECTED LOCATION: LAT. ~~32.385823~~ LONG. ~~89.37647869~~

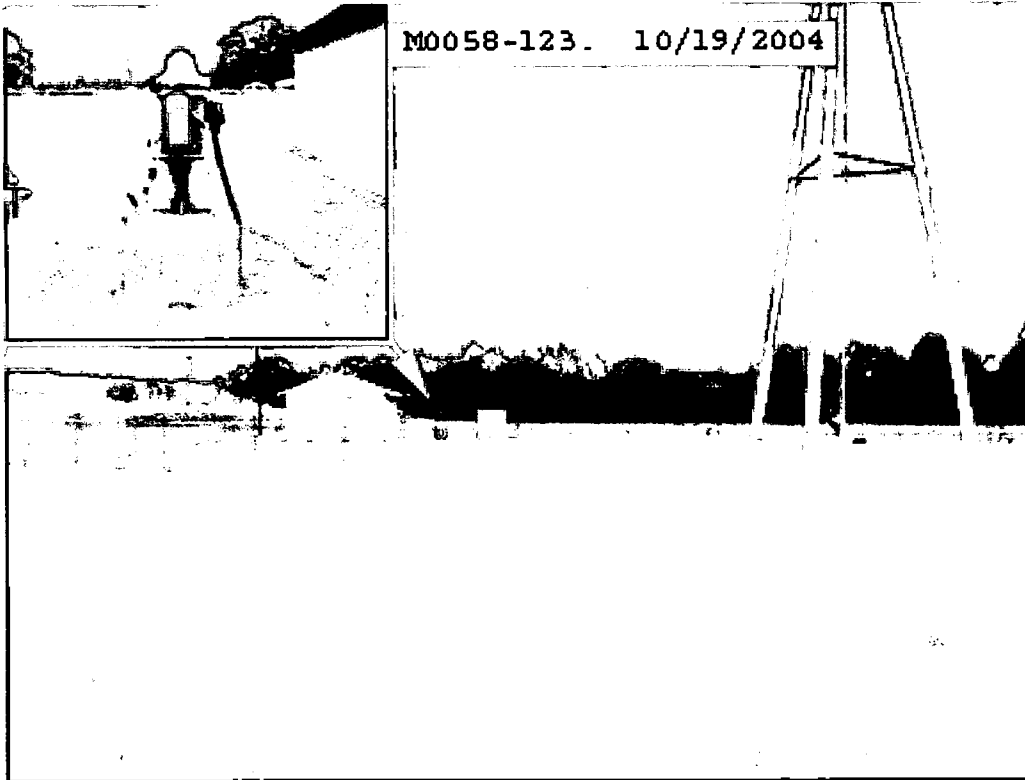
REMARKS: Measured 100' east of well Thss GPS
puts well on
wrong side
of road.

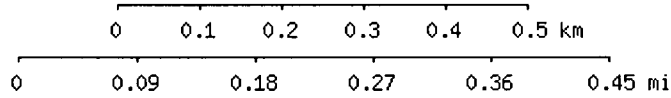
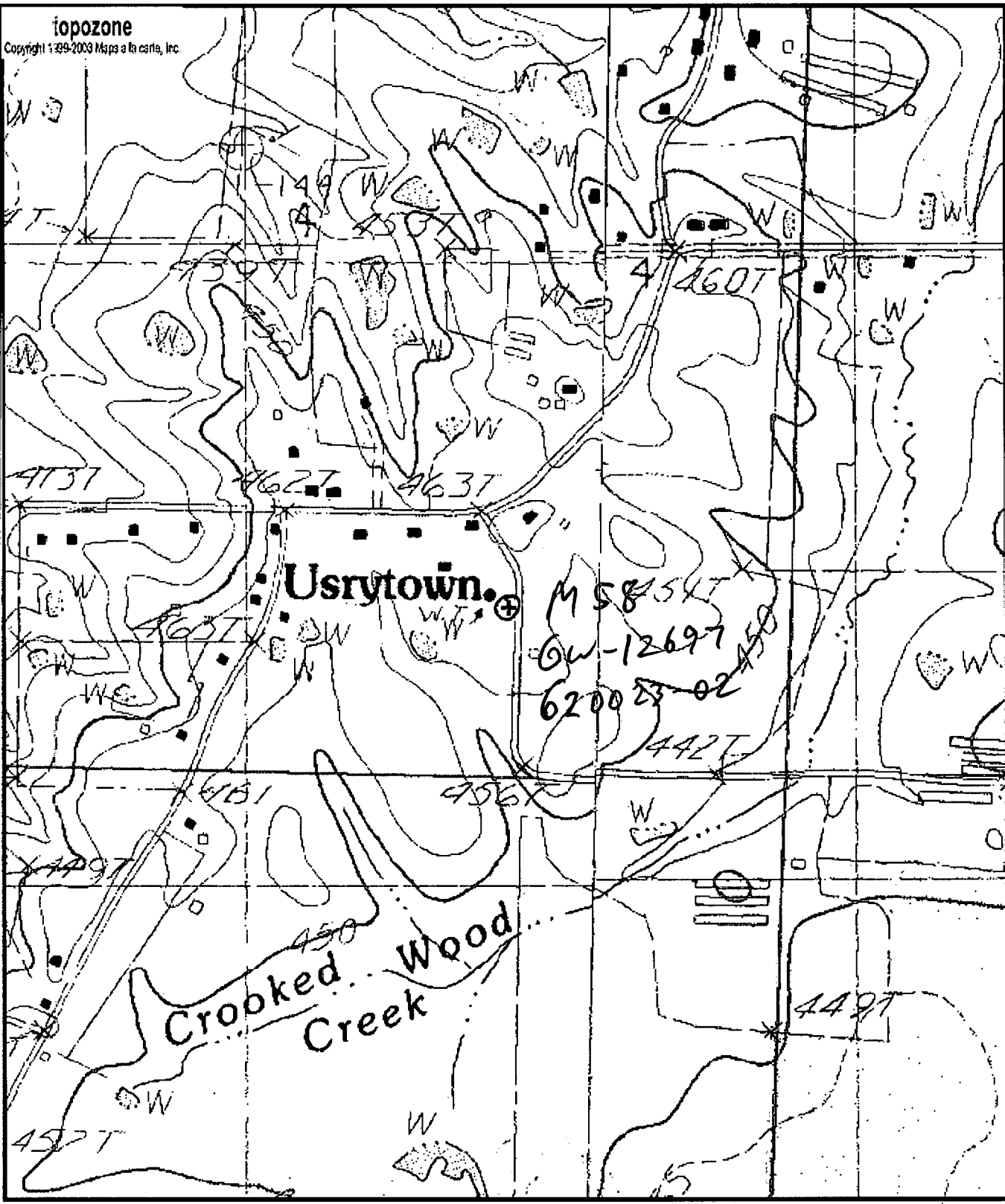
Location from
the field quad
gives the following
lat./long.:
32° 23' 9" N
89° 22' 36" W

Use
this
GPS,
it plots
correctly

Tagged
LWW
10/19/04

P121
P122
32.38553
89.37669





Map center is 32° 23' 08"N, 89° 22' 36"W (WGS84/NAD83)
Harperville quadrangle
 Projection is UTM Zone 16 NAD83 Datum

LWW
10/19/04

M=-0.154
 G=-1.274

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-12697

County: SCOTT

Owner: STEELE-RINGGOLD-GOODHOPE WATER ASSOCIATION, INC

Aquifer: MUWX

USGS No: M0058

BOH No: 0620023-02

Location: SW 1/4 of the SE 1/4 of SEC 04 TWN 06N RNG 09E **Lat:** 322309 **Long:** 892236

Quad: HARPERVILLE

District: N/A

Date Issued: 24-JUL-90

Date Renewed: 14-NOV-00

Date Expired: 14-NOV-10

Applicant: STEELE-RINGGOLD-GOODHOPE WATER ASSOCIATION, INC.

Owner: STEELE-RINGGOLD-GOODHOPE WATER ASSOCIATION, INC.

Address 1: 7810 HIGHWAY 21

Address 1: 7810 HIGHWAY 21

Address 2: P. O. BOX 358

Address 2: P. O. BOX 358

Address 3: N/A

Address 3: N/A

City: FOREST

City: FOREST

State: MS **Zip:** 39074

State: MS **Zip:** 39074

Driller: LAYNE CENTRAL

Maximum Rate: 500

Amount Withdrawn Acre feet: 246.4702

Amount Withdrawn Mgd: .22

Use

RURAL WATER ASSOCIATION

Casing

Type: STEEL

Diameter: 12

Length: 945

Screen

Type: STAINLESS STEEL

Diameter: 8

Length: 70