

Coded By 8/19/92
 Checked By 7/28/93
 Entered By 7/28/93
 Date 7/28/93

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 170
 County SCOTT
 Agency

Well No. 650

WELL RECORD

mwx
 Harperville Quad
 620011-03
 Gw-14209 (WPA)

Agency Code U S G I S Site Id 132271530882533011 Project No. 54
 Station Name 126050 STEEL RINGGOLD W A Latitude 9322753 Longitude 10408825331

Lat./Long. Ac. 11 S 1 W Disc 6-29 State 7-29 County SW SW Land Net 13-51-NE-S-12-T-07-N-R-10-B-E-X

Location Map 14= HARPERVILLE Altitude 426 Met/Meas 17 A L Accuracy 18 15 Hydrologic Unit 20=0318101011

Agency Use 903 1 Date Invented 7/11 Station Type 4 L I Y Data Type 804

Instr. 905 Remarks 806 Relia. 3 C L M U 24 X

Old Jackson Rd well

Date of Construction 21-02-118-11993 Well Use 23-W Water Use 24-P Primary Aquifer 714=124 M U W X Hole Depth 27=1304

Well Depth 29=812 Water Level 30=172 Water Level Date 31-02-119-11993 Method 34= Status 37= Source 33-D

CONSTRUCTION DATA
 Construction Date 60=02-119-11993 Contractor 63=HSS Name Herndon Method 65-H Finish 66=

CONSTRUCTION CASING DATA
 Top/Casing Bot/Casing Diameter
76= T=A 725#1 59#1 77 0 78= 745 79= 12
76= T=A 725#2 59#1 77 670 78= 760 79= 8

CONSTRUCTION OPENINGS DATA
 Top/Depth Bot/Depth Diameter Type Length Width
82= T=A 726#1 59#1 83 760 84 812 87 8 85 S 89 88 1020
82= T=A 726#2 59#1 83 84 87 85 89 88

CONSTRUCTION LIFT DATA
 Lift Type 43 T Date 38-02-119-11993 Intake 44 382
 Power H.P. Serial No.
45 F 46 75 49

MISCELLANEOUS OWNER DATA
 Date of Ownership 159=02-119-11993 Owner Name 161 STEEL RINGGOLD W A

MISCELLANEOUS OTHER ID DATA
 E-Log No. 190=170 Assigner 191 M I S S I S S I

MISCELLANEOUS GW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / / / / / / / / / .	Aquifer Sampled 1954 / / / / / / / / / / .	Temp 196#00010	Value 1974 / / / / / .
R=192	T=A	738#2	Date of Measurement 1934 / / / / / / / / / / .	Aquifer Sampled 1954 / / / / / / / / / / .	So Cond 196#00095	Value 1974 / / / / / .
R=192	T=A	738#3	Date of Measurement 1934 / / / / / / / / / / .	Aquifer Sampled 1954 / / / / / / / / / / .	oH 196#00400	Value 1974 / / / / / .

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#E	Bed. Depth 200# 140 .	End Depth 201# 100 .
R=198	T=A	739#1	Log Type 199#D	Bed. Depth 200# 0 .	End Depth 201# 100 .

MISCELLANEOUS NETWORK DATA *706 = Qw WL WD **

R=114	T=A	730#1	Bed. Year 1154 1 1 .	End Year 1164 1 1 .	Agency Source 120=A 117# .	Freq. 118# .
R=121	T=A	730#2	Bed. Year 1154 1 1 .	End Year 1164 1 1 .	Agency Source 117# .	Freq. 118# .

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184# / / / / / / / / / / .	Remarks 185#
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 02 / 19 / 1993 .	Type 703# P	Discharge 150# 465 .	So. Capacity 272# .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 880 .	Depth Bot. 92# .	Unit Id 93# 12 1 1 1 1 .	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# .	103# .
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(122' dd @ 465 gpm @ 4 hrs)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Sandy Clay Red	0	10
Sandy Red	10	90
Sandy Clay	90	324
Sandy	324	417
Sand	417	520
Clay	520	590
Rock	590	592
Clay	592	730
Sandy	730	810
Clay	810	880
Sand	880	950

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Scott	PERMIT NUMBER 14209
WELL NUMBER CODED # 5 G50	NAME OF DRILLING FIRM Herndon Well & Supply
DATE WELL COMPLETED February 19, '93	Pearl, MS 39288

NAME & MAILING ADDRESS OF LANDOWNER Steele Ringgold Goodhope W.A.	
P. O. Box 358	
Forest, MS 39074	
WELL LOCATION: SEC	TOWNSHIP RANGE
7 miles no. of Forest	12 7 N 8 E
DISTANCE	DIRECTION NEAREST TOWN
7 Miles	No. of Forest on
OTHER LANDMARK	Hwy. 21
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.	

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) 75 H/P 3 PH.		
Pump Capacity (GPM) 465	No. of Stages 11	Setting Depth 382 FT.
PUMP TEST		
Well yielded 465 GPM with a drawdown of 122 ft. after 4 hours of pumping		

WELL DATA		
Well Depth 811.61	Casing Diameter (In.) 12	Casing Length (Ft.) 745
Type of Casing Steel	Hole Depth 811.61	Depth to Static Water Level 172.12
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing 670.08 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> , No Log Run, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 8	Length - Feet 51.61	Slot Size - Inches .020
Screen Type Houston S. S.	Depth to Bottom - Feet 811.61	

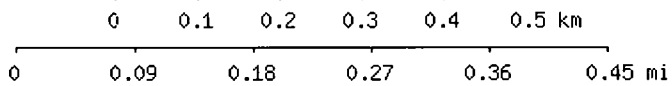
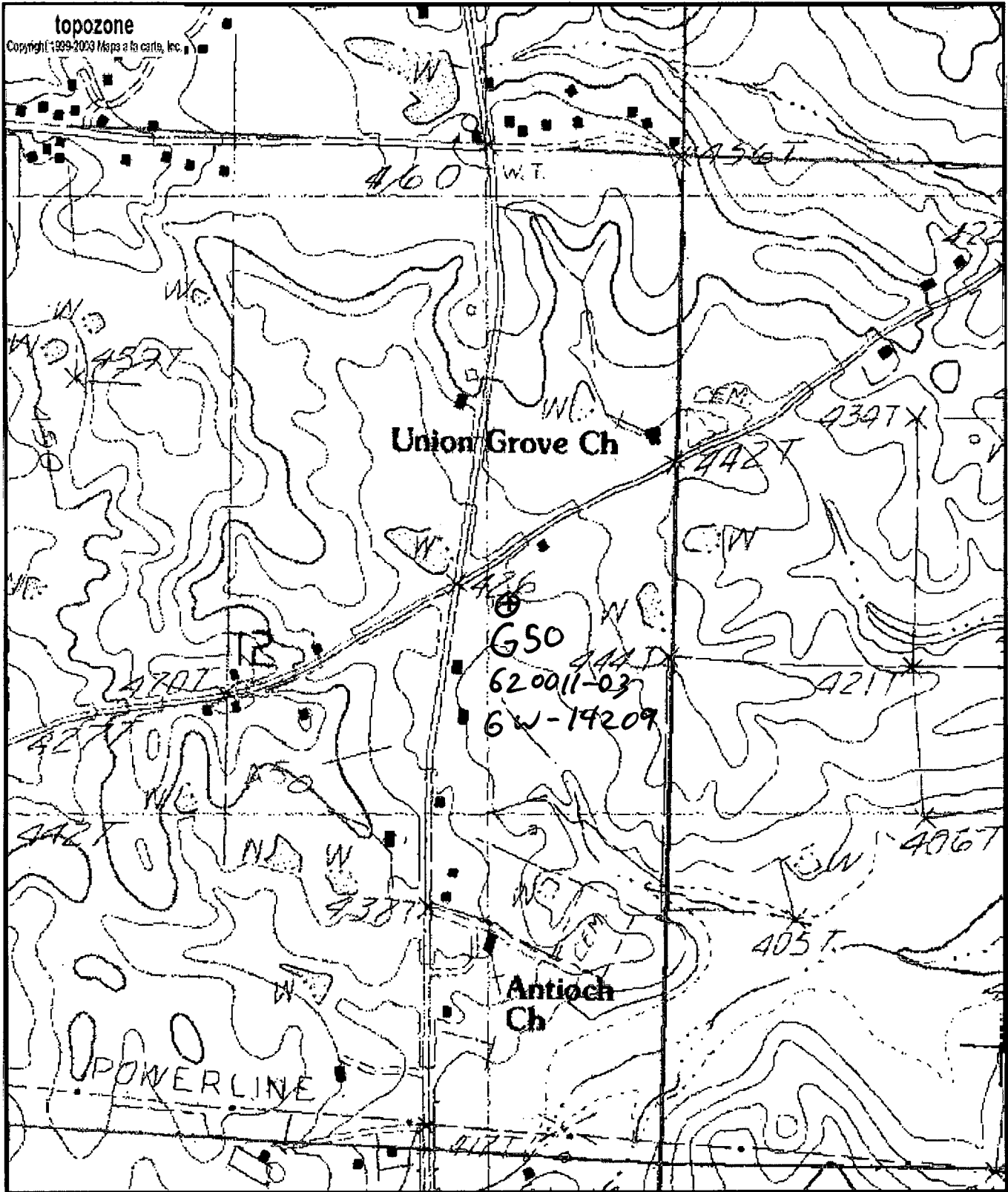
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks 922 52 76			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
Sandy Clay Red	0	10	Clay	950 975
Sandy Red	10	90	Sand	975 1000
Sandy Clay	90	324		
Sandy	324	417		
Sand	417	520		
Clay	520	590		
Rock	590	592		
Clay	592	730		
Sandy	730	810		
Clay	810	880		
Sand	880	950		

RECEIVED
MAR 04 1993

Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK



Map center is 32° 27' 53"N, 89° 25' 32"W (WGS84/NAD83)
Harperville quadrangle
 Projection is UTM Zone 16 NAD83 Datum

DLH/PAP
4/30/97

M=-0.123
 G=-1.303

Real Time

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

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

UNIT DEQ #: _____ FILE #: A043015B

HEALTH DEPT. #: 622011-03 ELEV. 426

USGS #: G50 OLWR #: 6W-14209

OWNER: Steele-Ringgold w.A. #1 QUAD: Harperville

LOCATION: SE/NE S 12 T 7N R 8E COUNTY: Scott

LOCATION DESCRIPTION: at intersection of Hwy 21 and
Old Jackson Rd

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

GPS FIELD LOCATION: LAT. 32° 27.859' N LONG. 89° 25.530' W

GPS CORRECTED LOCATION: LAT. 32.464830 LONG. 89.42549597

REMARKS: _____

Tagged
LW
10/19/04
32.46482
89.42547
P119
P120

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-14209

County: SCOTT

Owner: STEELE-RINGGOLD-GOODHOPE WATER ASSOCIATION, INC

Aquifer: MUWX

USGS No: G0050

BOH No: 0620011-03

Location: SE 1/4 of the NE 1/4 of SEC 12 TWN 07N RNG 08E Lat: 322753 Long: 892532

Quad: HARPERVILLE

District: N/A

Date Issued: 12-MAY-92

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: HERNDON WELL AND SUPPLY, INC

Maximum Rate: 465

Amount Withdrawn Acre feet: 235.267

Amount Withdrawn Mgd: .21

Use

RURAL WATER
ASSOCIATION

Casing

Type: STEEL

Diameter: 12

Length: 745

Screen

Type: STAINLESS STEEL

Diameter: 8

Length: 51.61

