Recorded by: USTO  
Date: 9/24/80  

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

TRANSMITTED FOR ADFE  
Well No.: MSW  136  
E-Log No.: Scott  
County: 620023-02  
Location: Harperville Qua  

Site ID: 3.23.19  
Data reliability: 3 = USGS  
Report agency: 4 = USGS  
Dist.: 6 = 28  
Co.: 8 = 1.2.3  

Lat.: 9 = 32.3.19  
Long.: 10 = 89.3.25  
Well No.: 12 = 10581  

Location: 13 = N 35.6.6, S 0.4.0, E 0.6.1, R 0.9.E  
Alt.: 16 = 11627.464  

Hyd. Unit (OWDC): 20 =  
Well use: 23 = W  
Water use: 24 = P  
Date: 21 = 05/03/1900  
Well depth: 27 = 20.2  
Source: 33 = N  

WL: 30 = 1.8  
Date: 31 = 05/03/1900  
Owner No.:  

OWNER: ST. ELM RINGEOLD W.A.  

R = 158  
Date: 159 = 05/03/1900  

R = 158  
Date: 159 = 05/03/1900  
Owner No.:  

R = 192  
Date: 193 = 08/1/10/1/1982  
Temp.: 19600010  
1975.43.5  

R = 192  
Date: 193 = 08/1/10/1/1982  
Cond.: 19600095  
1975.43.5  

R = 192  
Date: 193 = 08/1/10/1/1982  
pH: 19600400  
1975.43.5  

R = 58  
Date: 59 = 06/1  
Remarks:  

Name:  
Method: 65 = H  
Finish: 66 = 65  

R = 74  
Date: 59 = 06/1  

R = 74  
Date: 59 = 06/1  

Top csgn.: 770.0  
Bot. csgn.: 78 = 945  
Diam.: 790.12  

R = 82  
Top: 83 = 9.57  
Bottom: 84 = 1.02  

Type: 85 = S  
Diam.: 87 = 87  
Size: 88 = 88  

Type: 85  
Top: 83 = 9.57  
Bottom: 84 = 1.02  

Type: 85  
Diam.: 87 = 87  
Size: 88 = 88  

YIELD: 146  
Q = 1470.1  
Q/S = 272  
134 flows 146 pumped
LIFT

- Lift type: 43\degree E
- Intake: 44\degree E
- Power type: 45\degree E

Date: 38\degree 0.5, 0.3, 1.9, 0.5, H.P. 46\degree.75, E.

LOGS

- Log 199\degree D
- Top: 200\degree 1.05
- Bot: 201\degree 1.094, E

- Log 199\degree E
- Top: 200\degree 1.04
- Bot: 201\degree 1.075, E

- E Log No. 190\degree 3.6\degree
- 191\degree M., I. S., S. D., I., S., T.

ANAL.

- R=114\degree
- Year: 115\degree
- Type: 120\degree

AQUIFERS

- R=90\degree
- Unit ID: 236\degree 1\degree A
- Top: 91\degree 95.5
- Bot: 92\degree 10.10, E

- Unit ID: 93\degree
- Name of Unit: Z

HYDRAULICS

- R=98\degree
- 99\degree 1\degree
- Unit tested: 100\degree
- Test No.: 106\degree

- R=105\degree
- 99\degree 1\degree

- Transmissivity (gal/d)/ft

- Hydraul. cond. (gal/d)/ft²

- Storage coeff. Boundaries

- R=121\degree
- Yr: 258\degree
- Water Level Data Collection (1)
<table>
<thead>
<tr>
<th>LANDOWNER:</th>
<th>description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hule-Lippard Water Assoc.</td>
<td>Clay</td>
<td>0'</td>
<td>12'</td>
</tr>
<tr>
<td>Forest, Mississippi</td>
<td>Ld 70</td>
<td>12'</td>
<td>30'</td>
</tr>
<tr>
<td></td>
<td>Clay</td>
<td>30'</td>
<td>125'</td>
</tr>
<tr>
<td></td>
<td>Ld 70</td>
<td>125'</td>
<td>130'</td>
</tr>
<tr>
<td></td>
<td>Clay</td>
<td>130'</td>
<td>294'</td>
</tr>
<tr>
<td></td>
<td>Ld</td>
<td>294'</td>
<td>395'</td>
</tr>
<tr>
<td></td>
<td>Ld 70</td>
<td>395'</td>
<td>463'</td>
</tr>
<tr>
<td></td>
<td>Bristle Clay</td>
<td>463'</td>
<td>503'</td>
</tr>
<tr>
<td></td>
<td>Ld 70</td>
<td>503'</td>
<td>546'</td>
</tr>
<tr>
<td></td>
<td>Ld 70</td>
<td>546'</td>
<td>586'</td>
</tr>
<tr>
<td></td>
<td>Ld 70</td>
<td>586'</td>
<td>630'</td>
</tr>
<tr>
<td></td>
<td>Ld 70</td>
<td>630'</td>
<td>657'</td>
</tr>
<tr>
<td></td>
<td>Ld 70</td>
<td>657'</td>
<td>709'</td>
</tr>
<tr>
<td></td>
<td>Rock</td>
<td>709'</td>
<td>710'</td>
</tr>
<tr>
<td></td>
<td>Ld 1 Clay</td>
<td>710'</td>
<td>789'</td>
</tr>
<tr>
<td></td>
<td>Ld 1 Clay</td>
<td>789'</td>
<td>794'</td>
</tr>
<tr>
<td></td>
<td>Ld 1 Clay</td>
<td>794'</td>
<td>822'</td>
</tr>
<tr>
<td></td>
<td>Ld 1</td>
<td>822'</td>
<td>847'</td>
</tr>
<tr>
<td></td>
<td>Ld 1</td>
<td>847'</td>
<td>889'</td>
</tr>
<tr>
<td></td>
<td>Ld 1</td>
<td>889'</td>
<td>927'</td>
</tr>
<tr>
<td></td>
<td>Ld 1</td>
<td>927'</td>
<td>1023'</td>
</tr>
<tr>
<td></td>
<td>Ld 1</td>
<td>1023'</td>
<td>1093'</td>
</tr>
<tr>
<td></td>
<td>Ld 1</td>
<td>1093'</td>
<td>1094'</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WELL LOCATION:</th>
<th>(distance)</th>
<th>(direction)</th>
<th>(nearest town)</th>
</tr>
</thead>
<tbody>
<tr>
<td>sec 4</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>T 6</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>R 9</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WELL PURPOSE:</th>
<th>Vocational</th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WELL COMPLETION DATA:</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) diameter (inches)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2) total depth (feet)</td>
<td>1027'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3) static water level (feet) below top of ground.</td>
<td>181'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(4) casing (material)</td>
<td>Steel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(size)</td>
<td>7 1/2''</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(depth)</td>
<td>945'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(5) screen (length)</td>
<td>7 1/2''</td>
<td>(depth to top)</td>
<td></td>
</tr>
<tr>
<td>(size)</td>
<td>8''</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(material)</td>
<td>Stainless</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(6) pump (HP)</td>
<td>7.5</td>
<td>(yield gpm)</td>
<td>500</td>
</tr>
</tbody>
</table>

(7) electric log: Yes or no
(organization running log)

(8) how well bottom plugged: Value

DRILLERS REMARKS:

RECEIVED: AUG 8 1980
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

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

UNIT DEQ #: 
FILE #: A0430178

HEALTH DEPT. #: 620022-02
ELEV.: 464

USGS #: MS8
OLWR #: 6W-12697

OWNER: Steele Ringgold WA #2
QUAD: HARPERSVILLE

LOCATION: SW1/SE S4T6N R9E COUNTY: SCAL

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

CASING DIA: 1.24"
PUMP TYPE & SIZE: Turbine; 75 HP

GPS FIELD LOCATION: LAT. 32°24'10"N
LONG. 89°22'50"W

GPS CORRECTED LOCATION: LAT. 32°26'38.23"
LONG. 89°37'64.7869"

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

Location from tagged line 10/19/04
P121
P122
32.38533
89.37669

USE THIS GPS, it plots correctly

The field quad gives the following:
LAT./LONG.: 32°23'9"N
89°22'36"W
Usrytown

Crooked Creek

Map center is 32° 23' 08"N, 89° 22' 36"W (WGS84/NAD83)

Harperville quadrangle
Projection is UTM Zone 16 NAD83 Datum

10/19/04
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: HARPENVILLE
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.
Address 1: 7810 HIGHWAY 21
Address 2: P. O. BOX 358
Address 3: N/A
City: FOREST
State: MS Zip: 39074
Driller: LAYNE CENTRAL

Owner: STEELE-RINGGOLD-GOODHOPE WATER ASSOCIATION, INC.
Address 1: 7810 HIGHWAY 21
Address 2: P. O. BOX 358
Address 3: N/A
City: FOREST
State: MS Zip: 39074

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