## WELL RECORD

**Agency Code:** UI5GLS

**Site Id:** 321.351.089.3148.0111

**Project No.:** 5411111111

### Location Info

- **Station Name:** Homewood
  
- **Latitude:** 93.21139.1
  
- **Longitude:** 104.08131.1
  
- **Lat/Long Sec.:** 121 S 91 W
  
- **State:** SW SW
  
- **County:** SW SW
  
- **Land Net:** 11

**Location Map:** Homewood

**Altitude:** 164520

**Met/Meas:** 176 ALC

**Accuracy:** 184 1801

**Hydrologic Unit:** 20301800102

**Agency Use:**

- **Date Inventoried:** 71111/1/1/1/1/1/1

**Station Type:** 4

**Data Type:** 0011111111

**Instru.:**

**Remarks:**

**Relia.:**

**Date of Construction:** 2/1/11

**Well Use:** Water Use

**Primary Aquifer:**

**Hole Depth:**

**Well Depth:**

**Water Level:**

**Water Level Date:**

**Method:**

**Status:**

**Source:**

### CONSTRUCTION DATA

<table>
<thead>
<tr>
<th>Res82</th>
<th>Top/Casing</th>
<th>Bot/Casing</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>723#1</td>
<td>72664</td>
<td>55944</td>
<td>784110</td>
</tr>
</tbody>
</table>

### CONSTRUCTION CASING DATA

<table>
<thead>
<tr>
<th>Res76</th>
<th>Top/Casing</th>
<th>Bot/Casing</th>
<th>Diameter</th>
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</thead>
<tbody>
<tr>
<td>725#1</td>
<td>72664</td>
<td>55944</td>
<td>784110</td>
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### CONSTRUCTION OPENINGS DATA

<table>
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<tr>
<th>Top/Depth</th>
<th>Bot/Depth</th>
<th>Diameter</th>
<th>Type</th>
<th>Length</th>
<th>Width</th>
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### CONSTRUCTION LIFT DATA

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<th>Lift Type</th>
<th>Date</th>
<th>Intake</th>
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<tr>
<td>444</td>
<td>151101</td>
<td>444</td>
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</table>

**Power M.P:** 456

**Serial No.:** 145

**Miscellaneous Owner Data:**

- **Date of Ownership:** 11/1/1992
- **Owner Name:** Homewood

**Miscellaneous Other ID Data:**

- **Log No.:** 1169
- **Assigner:** 1914M1S0D1S1T
### MISCELLANEOUS GW DATA

<table>
<thead>
<tr>
<th>Date of Measurement</th>
<th>Aquifer Sampled</th>
<th>Temp</th>
<th>Value</th>
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<tbody>
<tr>
<td>1974 1 1 1 1 1 1 1</td>
<td>1954 1 1 1 1 1 1</td>
<td>196400010</td>
<td>1974 1 1 1 1 1 1</td>
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</table>

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<tr>
<th>Date of Measurement</th>
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<th>pH</th>
<th>Value</th>
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<tr>
<td>1974 1 1 1 1 1 1 1</td>
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<td>196400095</td>
<td>1974 1 1 1 1 1 1</td>
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<th>pH</th>
<th>Value</th>
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<tr>
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### MISCELLANEOUS LOGS DATA

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<th>Log Type</th>
<th>Begin Depth</th>
<th>End Depth</th>
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<tr>
<td>1974 1 1 1 1 1 1 1</td>
<td>1954 1 1 1 1 1 1 1 1</td>
<td>196400010</td>
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<table>
<thead>
<tr>
<th>Log Type</th>
<th>Begin Depth</th>
<th>End Depth</th>
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<tbody>
<tr>
<td>1974 1 1 1 1 1 1 1</td>
<td>1954 1 1 1 1 1 1 1 1</td>
<td>196400095</td>
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</table>

### MISCELLANEOUS NETWORK DATA

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<th>End Year</th>
<th>Agency Source</th>
<th>Freq.</th>
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</thead>
<tbody>
<tr>
<td>1974 1 1 1 1 1 1</td>
<td>1954 1 1 1 1 1 1 1</td>
<td>196400010</td>
<td>1974 1 1 1 1 1 1 1</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Begin Year</th>
<th>End Year</th>
<th>Agency Source</th>
<th>Freq.</th>
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<tbody>
<tr>
<td>1974 1 1 1 1 1 1</td>
<td>1954 1 1 1 1 1 1 1</td>
<td>196400095</td>
<td>1974 1 1 1 1 1 1 1</td>
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</tbody>
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### MISCELLANEOUS REMARKS DATA

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<th>Date of Remarks</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>1974 1 1 1 1 1 1</td>
<td>1954 MSGW 14277</td>
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### DISCHARGE DATA

<table>
<thead>
<tr>
<th>Date</th>
<th>Type</th>
<th>Discharge</th>
<th>So. Capacity</th>
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<tbody>
<tr>
<td>1974 1 1 1 1 1 1</td>
<td>1954 1 1 1 1 1 1 1</td>
<td>196400010</td>
<td>1974 1 1 1 1 1 1 1</td>
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</table>

### GEOHYDROLOGIC DATA

<table>
<thead>
<tr>
<th>Depth Top</th>
<th>Depth Bot.</th>
<th>Unit Id</th>
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<tbody>
<tr>
<td>1974 1 1 1 1 1 1 1</td>
<td>1954 1 1 1 1 1 1 1 1</td>
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### HYDRAULIC DATA

<table>
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<tr>
<th>Well #3</th>
<th>Unit Tested</th>
<th>1974 1 1 1 1 1 1 1 1</th>
<th>196400000</th>
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<tbody>
<tr>
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<td>1954 1 1 1 1 1 1 1 1</td>
<td>196400095</td>
<td>1974 1 1 1 1 1 1 1</td>
</tr>
</tbody>
</table>

**Rotwell Screened 1620 - 1640**

**WL = 279′**

**76 gpm**

29' dd 351 gpm (12 hrs)
**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39299-0631

**WATER WELL DRILLERS LOG**

**NAME & MAILING ADDRESS OF LANDOWNER**

Homewood Water Assoc.

Rh. 2, Box 36-A

**WELL DATA**

<table>
<thead>
<tr>
<th>Well Depth</th>
<th>Casing Diameter (In.)</th>
<th>Casing Length (Ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1666'</td>
<td>10'</td>
<td>1615</td>
</tr>
</tbody>
</table>

**Type of Casing**

Steel

**Hole Depth**

1790'

**Depth to Static Water Level**

275'

**Type of Completion**

Gravel Packed

**Top of Lap Type or Reduction in Casing**

1615 FEET

**SCREEN DATA**

<table>
<thead>
<tr>
<th>Diameter - Inches</th>
<th>Length - Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot;</td>
<td>35</td>
</tr>
</tbody>
</table>

**Screen Type**

Heiwth N.W.

**DESCRIPTION OF FORMATIONS ENCOUNTERED**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>FORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'</td>
<td>20'</td>
<td>Shale</td>
</tr>
<tr>
<td>20'</td>
<td>90'</td>
<td>Shale + Sand Stk.</td>
</tr>
<tr>
<td>90'</td>
<td>105'</td>
<td>Sand Lignite + Clay</td>
</tr>
<tr>
<td>105'</td>
<td>1066'</td>
<td>Shale</td>
</tr>
<tr>
<td>1066'</td>
<td>1187'</td>
<td>Shale + Sand Stk.</td>
</tr>
<tr>
<td>1187'</td>
<td>1270'</td>
<td>Shale</td>
</tr>
<tr>
<td>1270'</td>
<td>1323'</td>
<td>Shale + Sand Stk.</td>
</tr>
<tr>
<td>1323'</td>
<td>1687'</td>
<td>Shale</td>
</tr>
<tr>
<td>1687'</td>
<td>1707</td>
<td>Shale</td>
</tr>
</tbody>
</table>

**PUMP DATA**

**PUMP TYPE**

Turbine

**Flowing Well**

300 GPM

**Setting Depth**

510 FT.

**PUMP TEST**

Well yielded 351 GPM with a drawdown of 29 ft. after 12 hours of pumping.

**LOG DATA**

**TYPE OF LOG RUN**

No Log Run

**Geologic Data (Office Use Only)**

<table>
<thead>
<tr>
<th>Subs. SWL</th>
<th>Date</th>
<th>Analysis</th>
<th>Aquifer Test</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Driller's Remarks**

16.05/09/99

16.05/09/99
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT
GPS LOG

USER NAME(S): Hardin/Phillips  DATE: 4/24/97
UNIT DEQ #: n/a
FILE #: A042419E
HEALTH DEPT. #: 620006-03  ELEV. 520'
USGS #: 18  OLWR #: G14277
9/2/04 9/12/04
OWNER: Homewood W.A.  QUAD: Homewood
LOCATION: NE SE 36  COUNTY: Scott
E 107
LOCATION DESCRIPTION: On old Forest Rd just north of
intersection with Wicker Mill Rd
CASING DIA: 10"  PUMP TYPE & SIZE: Turbine 75 HP
GPS FIELD LOCATION: LAT. 32°13'87"N  LONG. 89°31'765"W
GPS CORRECTED LOCATION: LAT.32.23119836  LONG. 89.52940377
REMARKS: Measured 25' south of well

[Handwritten note: Pump changed to submersible]
Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-14277

County: SCOTT
Owner: HOMEWOOD WATER ASSOCIATION, INC.

Aquifer: MUNX
USGS No.: 00018
BOH No.: 0620006-03

Location: SE 1/4 of the NE 1/4 of SEC 36
TWN 05N RNG 07E Lat: 321352 Long: 893146

Quac: HOMEWOOD
District: N/A

Date Issued: 14-JUL-92
Date Renewed: 24-JUN-02
Date Expired: 24-JUN-12

Applicant: HOMEWOOD WATER ASSOCIATION, INC.

Address 1: P. O. BOX 1058
Address 2: N/A
Address 3: N/A
City: FOREST
State: MS Zip: 39074

Owner: HOMEWOOD WATER ASSOCIATION, INC.

Address 1: P. O. BOX 1058
Address 2: N/A
Address 3: N/A
City: FOREST
State: MS Zip: 39074

Driller: LAYNE CENTRAL COMPANY

Maximum Rate: 300
Amount Withdrawn Acre feet: 134.4383
Amount Withdrawn Mgd: .12

Use
RURAL WATER ASSOCIATION

Casing
Type: STEEL
Diameter: 10
Length: 1615

Screen
Type: STAINLESS STEEL
Diameter: 6
Length: 35