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

Site ID: 32362708847330

Data reliability: 3C
Report agency: USGS
Distance: 628
Co.: 06

Lat.: 32.3627
Long.: 88.4733
Well No.: 12

Location: SW1/4, SE1/4, T.20N., R.10E.
Alt.: 330

Hyd. Unit (OWDC): -20
Water use: 23 W
Date: 01/07/98

WL: 97
Status: 273

Owner: W. KEMP, W. A.

FIELD ON

Drill: 33.3
Name: Herndon Well+Sup.
Method: H
Finish: 11/15/98
Remarks: Skel

CONSTRUCTION

Top casing: 776
Bot. casing: 1326
Diam.: 79

Top casing: 776
Bot. casing: 380
Diam.: 79

OPENINGS

Type: 85
Diam.: 4
Size: 88

Type: 85
Diam.: 4
Size: 88

YIELD

134 flows 146 pumped

Q: 150
Q/S: 272
<table>
<thead>
<tr>
<th>Date</th>
<th>Well</th>
<th>Completion Date</th>
<th>Water Well Drillers Log</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 1981</td>
<td>Kemper</td>
<td>19</td>
<td>Herndon Well &amp; Supply, Inc. Kemper</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>5.15.81</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Elog # 42</td>
<td></td>
</tr>
</tbody>
</table>

**Landowner:** Northwest Kemper  
**Mailing Address:** Water Ass'n, DeKalb, MS 39328

<table>
<thead>
<tr>
<th>Location Details</th>
<th>Description of Formations Encountered</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sec: 20, T 9 N, R 15 E</td>
<td>Red Clay</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>Mile: 20 NE of Meridian (nearest town)</td>
<td>Brown Clay</td>
<td>4</td>
<td>10</td>
</tr>
<tr>
<td>Direction: XX</td>
<td>Blue Clay</td>
<td>10</td>
<td>45</td>
</tr>
<tr>
<td>Distance: 20 miles</td>
<td>Blue Clay &amp; Sand</td>
<td>45</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>Blue Clay</td>
<td>60</td>
<td>70</td>
</tr>
<tr>
<td></td>
<td>Sand</td>
<td>70</td>
<td>105</td>
</tr>
<tr>
<td></td>
<td>Lignite</td>
<td>105</td>
<td>110</td>
</tr>
<tr>
<td></td>
<td>Blue &amp; Brown Clay</td>
<td>110</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>Sand</td>
<td>203</td>
<td>230</td>
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<tr>
<td></td>
<td>Streaked Sand &amp; Clay</td>
<td>230</td>
<td>350</td>
</tr>
<tr>
<td></td>
<td>Sand</td>
<td>350</td>
<td>470</td>
</tr>
<tr>
<td></td>
<td>Blue Clay</td>
<td>470</td>
<td>483</td>
</tr>
</tbody>
</table>

**Well Completion Data:**

1. Diameter (inches): 10"
2. Total Depth (feet): 421'
3. Static Water Level (feet) above top of ground:
4. Casing: Steel, 382', 10' if telescope see back.
5. Screen: 6', Stainless Ribbed
6. Pump: 15 HP, 150 yield gpm
7. Electric: Yes
8. How well bottom plugged: 6" BW

**Remarks:**

The page is marked with the word "RE RECEIVED."
If well telescopgs please sketch and show depths.

GROUND LEVEL

SECTION 20
Please indicate well location X.

ADDITIONAL INFORMATION

Top of Lap 3,20'

Top of Screen 3,80'

Bottom Screen 4,21'

If more than one screen, show locations of each on sketch.
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbrook            DATE: 1/15/97
UNIT DEQ #: 82859                FILE #: B011523A
HEALTH DEPT. #: 350023-01          ELEV. 400-405
USGS #: R32                      OLWR #: GW-02197

OWNER: NW Kemper W/A #3 - Kyxard     QUAD: Coper Hill
LOCATION: NW NW S 20 T 9 N R 15 E 7 County: Kemper

LOCATION DESCRIPTION: At Plant 4 Tanks on NE side of Hwy 495
                        5.3 mi, SE of intersection with Moscow Rd.

CASING DIA: 10" - 12"        PUMP TYPE & SIZE: Submersible
GPS FIELD LOCATION: LAT. 32° 37' 06.8" LONG. 88° 47' 40.3"
GPS CORRECTED LOCATION: LAT. 32.61934274 LONG. 88.79446763
REMARKS: GPS at Well