**WELL RECORD**

<table>
<thead>
<tr>
<th>Agency Code</th>
<th>Site Id</th>
</tr>
</thead>
<tbody>
<tr>
<td>[153601407010115120111]</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Station Name</th>
<th>Project No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HARLAN #2</td>
<td>[511111111111111111]</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>393141014</td>
<td>104501111512</td>
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<table>
<thead>
<tr>
<th>Lat/Long Ac.</th>
<th>Dist</th>
<th>State</th>
<th>County</th>
<th>SE Land Net</th>
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</thead>
<tbody>
<tr>
<td>1143F1M</td>
<td>628</td>
<td>728</td>
<td>80511</td>
<td>1338PS1510115114113116</td>
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<table>
<thead>
<tr>
<th>Location Map</th>
<th>Altitude</th>
<th>Met/Measure</th>
<th>Accuracy</th>
<th>Hydrologic Unit</th>
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</thead>
<tbody>
<tr>
<td>144</td>
<td>1538</td>
<td>174</td>
<td>151</td>
<td>2010101010121016</td>
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<table>
<thead>
<tr>
<th>Agency Use</th>
<th>Date Inventoryed</th>
<th>Station Type</th>
<th>Data Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>8034A10</td>
<td>7111</td>
<td>804</td>
<td>1</td>
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</table>

<table>
<thead>
<tr>
<th>Instr.</th>
<th>Remarks</th>
<th>Relia.</th>
</tr>
</thead>
<tbody>
<tr>
<td>804</td>
<td>8054</td>
<td>204</td>
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</table>

<table>
<thead>
<tr>
<th>Date of Construction</th>
<th>Well Use</th>
<th>Water Use</th>
<th>Primary Aquifer</th>
<th>Hole Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>214308111</td>
<td>233</td>
<td>243</td>
<td>714312491611X1</td>
<td>274182011</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Well Depth</th>
<th>Water Level</th>
<th>Water Level Date</th>
<th>Method</th>
<th>Status</th>
<th>Source</th>
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</thead>
<tbody>
<tr>
<td>28418115</td>
<td>304</td>
<td>154</td>
<td>31421281</td>
<td>344</td>
<td>374</td>
</tr>
</tbody>
</table>

**CONSTRUCTION DATA**

| R=584 | T=4A | 72341 | 6049211281111910 | 6341561 | Herndon | 654H | 664G |

**CONSTRUCTION CASING DATA**

| R=764 | T=4A | 72534 | 5901 | 774 | 78491714 | 794191 |
| R=764 | T=4A | 72534 | 5901 | 774 | 78491714 | 794191 |

**CONSTRUCTION OPENINGS DATA**

| R=824 | T=4A | 72634 | 5901 | 834 | 84491814 | 8741871 |
| R=824 | T=4A | 72634 | 5901 | 834 | 84491814 | 8741871 |

**CONSTRUCTION LIFT DATA**

| R=424 | T=4A | 25401 | Lift Type | 43411 Date | 3841211281111910 | Intake | 4441125101 |

<table>
<thead>
<tr>
<th>Power</th>
<th>H.P.</th>
<th>Serial No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>454E1</td>
<td>464</td>
<td>12511</td>
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</table>

<table>
<thead>
<tr>
<th>MISCELLANEOUS OWNER DATA</th>
<th>Owner Name</th>
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</thead>
<tbody>
<tr>
<td>R=1564</td>
<td>T=4A</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>MISCELLANEOUS OTHER ID DATA</th>
<th>Assigner</th>
</tr>
</thead>
<tbody>
<tr>
<td>R=1894</td>
<td>T=4A</td>
</tr>
</tbody>
</table>
MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

COUNTY WELL LOCATED
Holmes

WELL NUMBER
82

CODE

PERMIT NUMBER
12731

DATE WELL COMPLETED
2-28-90

NAME OF DRILLING FIRM
Herndon Well & Supply, Inc.

NAME & MAILING ADDRESS OF LANDOWNER
Harland Creek Water Association
Route 4 Box 204
Lexington, MS 39095

WELL LOCATION
Lexington 16 N 14N S 1E W

DISTANCE DIRECTION NEAREST TOWN
Miles of

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA
PUMP TYPE (Circle One):
Submersible, Jet, Flowing Well, Turbine, Other (Describe)

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) 3 PH H/P 25 HP

Pump Capacity (GPM)
210 GPM
No. of Stages
12

Setting Depth
1815'

PUMP TEST
Well yielded 210 GPM with a drawdown of 42.5 ft.
after 4 hours of pumping

WELL DATA
Well Depth
1815'

Casing Diameter (in.)
10"

Casing Length (ft.)
1777'

Type of Casing
S.S.

Hole Depth
1815'

Depth to Static Water Level
154.5

TYPE OF COMPLETION (Circle One or More):
Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)

Top of Lap Pipe or Reduction in Casing
1699.31 FEET

SCREEN DATA
Diameter - Inches
6"

Length - Feet
84.71'

Slot Size - Inches
.015

Screen Type
Johnson S.S.

Depth to Bottom - Feet
1815'

DESCRIPTION OF FORMATIONS ENCOUNTERED
FORMATIONS FROM TO

Clay 1 60 Clay & Shale 1450 1465

Gravel 60 100 Clay 1465 1550

Clay 100 120 Sand 1550 1590

Clay & Sand Streaks 120 170 Sandy Clay & Shale 1590 1765

Clay 170 320 Sand 1765 1820

Sandy Clay 320 475

Sand 475 800

Sandy Clay & Shale 800 1100

Clay (1100-1290) Rocks 1100 1345

Sandy Clay & Shale 1345 1405

Sand 1405 1450

FORMATIONS (Continued)
FROM TO

IF MORE SPACE IS NEEDED, USE BACK PAGE

LOG DATA
TYPE OF LOG RUN (Circle One):
No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

Surface Elev.

Subs. SWL

Driller's Remarks

SEP 18 1992

Dept. of Environmental Quality
Bureau of Land & Water Resources

RECEIVED
WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY         HOLMES

WELL OWNER     Harland Creek W.A. (#2)

U.S.G.S. NO.    Q-13

B.O.H. NO.      

OLWR NO.        

LOCATION:

MAP             SE, SW, SE S 9, T 14 N, R 1 E

GPS             

ELEV. (MSL)     338'

W.L. (L.S.)     (1) - 162.34'
                 (2) - 162.23'

HEAD (MSL)      + 175.75'

SCREENED INTERVAL: 1.784'-1.815' (L.S.) / -1.946'-1.977' (MSL)

AQUIFER VERIFIED Meridian - Upper Wilcox

PREVIOUS W.L. - 154.5' (1990)

DATA ENTERED     

Howe-0 Quec
U.S.G.S. E-103 # 118

7/19/94