WELL SCHEDULE

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Recorded by: RJB
Data Source: Driller's Log
Date: Oct 27, 2002

County: Rankin
Permit No.: GW15835
DOH No.: No Tag

Quad: Florence
Elevation: 400

%: SW ¼, SE ¼, NW ¼, NE Sec.: 27 T: 4N R: 1E

Plotted on quad?: In field? ✔ From drillers log? From permit? 

Latitude: 32 09' 45"
Longitude: 90 11' 00"

Primary aquifer: CKF
Secondary aquifer: 

Use: Public
Well status: active
Local well name: 

Owner: Cleary Water District

Date completed: 3-20-03 Driller: Hearndow Well depth: 1040 Hole Depth: 107

Pump type: 1
Power type: CE
Pump capacity: 234

Casing interval: 0 - 990 ft Casing length: 990' Casing diameter: 10" S

Casing interval: 890 - 990
Casing length: 10' Casing diameter: 6"

Screen interval: 898 - 1040
Screen length: 51' Screen diameter: 6"

Type of logs: 

Initial water level: Date: M.P. description:

Water Quality Data? Source: Reliability:

Water Level Data? Source: Driller's Log Reliability:

Pump Test Data? Source: 2.19 gal/FT Reliability:

Water Use Data? Source: Reliability:
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources
P. O. Box 10631
Jackson, MS 39216-0631
WATER WELL DRILLERS LOG

PUMP DATA

<table>
<thead>
<tr>
<th>PUMP TYPE (Circle One):</th>
<th>Jet</th>
<th>Flowing Well,</th>
</tr>
</thead>
<tbody>
<tr>
<td>Submersible,</td>
<td></td>
<td>Other (Describe)</td>
</tr>
<tr>
<td>(Turbine)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>POWER TYPE (Circle One):</th>
<th>Electric</th>
<th>Tractor, Diesel, Gasoline, Butane, Other (Describe)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>H/P</td>
</tr>
<tr>
<td></td>
<td></td>
<td>60</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DESCRIPTION OF FORMATIONS ENCOUNTERED</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>RED CLAY</td>
<td>0</td>
<td>30</td>
</tr>
<tr>
<td>BROWN CLAY</td>
<td>30</td>
<td>42</td>
</tr>
<tr>
<td>SAND</td>
<td>42</td>
<td>115</td>
</tr>
<tr>
<td>CLAY</td>
<td>115</td>
<td>165</td>
</tr>
<tr>
<td>SANDY CLAY W/STRKS SAND</td>
<td>165</td>
<td>315</td>
</tr>
<tr>
<td>CLAY</td>
<td>315</td>
<td>720</td>
</tr>
<tr>
<td>SANDY CLAY</td>
<td>720</td>
<td>930</td>
</tr>
<tr>
<td>SAND W/STRKS OF CLAY</td>
<td>930</td>
<td>1050</td>
</tr>
<tr>
<td>SANDY CLAY W/STRKS SAND</td>
<td>1050</td>
<td>1060</td>
</tr>
</tbody>
</table>

DRILLED T.D. 1107

WELL DATA

<table>
<thead>
<tr>
<th>Depth</th>
<th>Casing Diameter (In.)</th>
<th>Casing Length (Ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1040</td>
<td>10&quot;</td>
<td>990</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WELL TYPE OF COMPLETION: (Circle One or More):</th>
<th>Gravel Packed,</th>
<th>Telescoped,</th>
<th>Natural Development,</th>
<th>Open Hole,</th>
<th>Other (Describe)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOLLOW STEEL</td>
<td>365</td>
<td>1040</td>
<td>309</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

WELL GROUTED TO A DEPTH OF 990 FEET

SCREEN DATA

<table>
<thead>
<tr>
<th>Diameter - Inches</th>
<th>Length - Feet</th>
<th>Slot Size - Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>51.31</td>
<td>0.020</td>
</tr>
</tbody>
</table>

Screen Type: JOHNSON

Top of Lap Pipe or Reduction in Casing 889.90 FEET

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Signature of Licensed Driller and License No. 021

Date: SEPT. 5, 2003

Additional Information Required On Back
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION

Please indicate well location X.

<table>
<thead>
<tr>
<th>Pump Capacity (GPM)</th>
<th>No. of Stages</th>
<th>Setting Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>234</td>
<td>18</td>
<td>480 FT.</td>
</tr>
</tbody>
</table>

PUMP TEST

Well yielded 2.19 gal/ft. GPM with

a drawdown of 107 ft.

after 4 hours of pumping

LOG DATA

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

Name of Organization Running Log _______________________________________

DBQ

GEOLOGIC DATA (Office Use Only)

<table>
<thead>
<tr>
<th>Surface Elev.</th>
<th>Geologic Unit</th>
<th>Unit Thickness</th>
<th>Depth to Top</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subs. SWL</td>
<td>Date</td>
<td>Analysis</td>
<td>Aquifer Test</td>
</tr>
</tbody>
</table>

Driller's Remarks _____________________________________________________
Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-15835

County: RANKIN
Owner: CLEARY WATER, SEWER & FIRE DISTRICT

Aquifer: CCKF
USGS No: N/A
BOH No: N/A

Location: NW 1/4 of the NE 1/4 of SEC 27
TWN 04N RNG 01E
Lat: 320953 Long: 901054

Quad: FLORENCEx District: N/A

Date Issued: 22-JUL-02
Date Renewed: Date Expired: 22-JUL-12

Applicant: CLEARY WATER, SEWER & FIRE
DISTRICT

Owner: CLEARY WATER, SEWER & FIRE
DISTRICT

Address 1: 217 HICKORY RIDGE DRIVE
Address 1: 217 HICKORY RIDGE DRIVE
Address 2: N/A
Address 2: N/A
Address 3: N/A
Address 3: N/A
City: FLORENCEx City: FLORENCEx
State: MS Zip: 39073 State: MS Zip: 39073

Driller: BY BID

Maximum Rate: 350
Amount Withdrawn Acre feet: 134.4383
Amount Withdrawn Mgd: .12

Use
PRIVATE WATER SYSTEM

Casing
Type: STEEL
Diameter: 12
Length: 935

Screen
Type: STAINLESS STEEL
Diameter: 8
Length: 60

PO00962
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): RLB
DATE: oct 20-2003

UNIT DEQ #: ________________ FILE #: ________________

HEALTH DEPT. no tag new well ELEVATION:

USGS #: 058
OLWR #: gw 15835

OWNER: cleary water sewer
QUAD: florence

LOCATION: nw ne S 27 T 4n R 1e COUNTY: rankin

LOCATION DESCRIPTION:

CASING DIA: 10 PUMP TYPE & SIZE: tb

GPS FIELD LOCATION: LAT 32.16345 LONG 90.18345

GPS CORRECTED LOCATION: LAT LONG.

REMARKS: p000962


