WELL SCHEDULE

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Recorded by: WW  Data Source: Driller's Log  Date: 7/29/04
County: Scott  Permit No.: 15084  DOH No.: 620010-04
Quad: Sebastopol  Elevation: 415
¼: NE  ¼: NE  ¼: NE  ¼: NE  Sec.: 2  T: 8N  R: 9E

Plotted on quad?: Yes  In field?: √  From drillers log?:  From permit?:
Latitude: 32.57601  Longitude: 8933591  GPS?: √  From Quad?
Primary aquifer: MUNX  Secondary aquifer:
Use: UN  Well status:  Local well name: Co-op well
Owner: Sebastopol VA

Date completed: 10/17/94  Driller: Herndon  Well depth: 752.36  Hole Depth: 752.36
Pump type: Turbine  Power type: electric  Pump capacity: 60 HP: 60
Casing interval:  Casing length: 720'  Casing diameter: 12"  Casing type: Steel
Casing interval:  Casing length:  Screen length: 30'  Screen diameter: 8"  Screen type: SS
Screen interval:  Screen length:  Screen diameter:  Screen type:
Type of logs: Electric, Gamma  Log interval:
Initial water level: 160  Date: 10/17/94  M.P. description:

Water Quality Data?  Source:  Reliability:
Water Level Data?  Source:  Reliability:
Pump Test Data?  Source:  Reliability:
Water Use Data?  Source:  Reliability:
Water level data

10/13/94  160  Dr. "A"
9/13/00  173.76  WW/CBB

This area for location map and notes

32° 34' 34"N, 89° 20' 09"W (WGS84/NAD83)

*Sebastopol* quadrangle
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 9/1/98
UNIT DEQ #: ________ FILE #: B040120A
HEALTH DEPT. #: 632010-04 ELEV. 4/5/77/29/04
USGS #: 036 768104 OLWR #: GW-15084 77/29/04
OWNER: Sebastopol QUAD: Sebastopol
LOCATION: NE/NE 2 T,8N R9E COUNTY: Scott
LOCATION DESCRIPTION: Next to park & Fire Station #1 off North St. Behind Co-op on West St
CASING DIA: 12" PUMP TYPE & SIZE: Turbine 60HP
GPS FIELD LOCATION: LAT. 33°34'33.0" LONG. 89°20'10.5'1
GPS CORRECTED LOCATION: LAT. 32.575946 LONG. 89.336158
REMARKS: Measured 50' from well

10/19/04
CWU tagged
P127

32.57591
89.33593

9/13/00 WU/CBB (measured at well)
32.57601 89.33591
**COUNTY WELL LOCATED**
Scott

**WELL NUMBER**
Well No. 4

**CODED**

**PERMIT NUMBER**
15084

**DATE WELL COMPLETED**
13 October 1994

**NAME OF DRILLING FIRM**
Herndon Well & Supply

**NAME & MAILING ADDRESS OF LANDOWNER**
Sebastopol Water Assn., Inc.
P. O. Box 110
Sebastopol, MS 39359

**WELL LOCATION**
SEC TOWNSHIP RANGE
2 8 9 N W

**DISTANCE FROM NEAREST TOWN**
1/2 Mile NW of Hwy. 21

**OTHER LANDMARKS**

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

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**WELL DATA**

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Casing Diameter (in)</th>
<th>Casing Length (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>752.36</td>
<td>12</td>
<td>720</td>
</tr>
</tbody>
</table>

**Type of Casing**
- Steel

**Hole Depth**
752.36

**Depth To Static Water Level**
160

**TYPE OF COMPLETION**
- Gravel Pack
- Undrilled
- Natural Development
- Open Hole
- Other (Describe)

**Top of Lap Pipe or Reduction in Casing**
658 FEET

**SCREEN DATA**

<table>
<thead>
<tr>
<th>Diameter - Inches</th>
<th>Length - Feet</th>
<th>Slot Size - Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>30.54</td>
<td>.020</td>
</tr>
</tbody>
</table>

**Screen Type**
- S.S.

**Depth to Bottom - Feet**
752.36

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**DESCRIPTION OF FORMATIONS ENCOUNTERED**

<table>
<thead>
<tr>
<th>FROM</th>
<th>TO</th>
<th>FORMATIONS (Continued)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>4</td>
<td>Sand, Some Clay</td>
</tr>
<tr>
<td>4</td>
<td>32</td>
<td>Red &amp; Yellow Sand</td>
</tr>
<tr>
<td>32</td>
<td>60</td>
<td>Brown Clay</td>
</tr>
<tr>
<td>60</td>
<td>150</td>
<td>Brown Sand</td>
</tr>
<tr>
<td>150</td>
<td>173</td>
<td>Rock</td>
</tr>
<tr>
<td>173</td>
<td>220</td>
<td>Sand Blue, Some Clay</td>
</tr>
<tr>
<td>150</td>
<td>173</td>
<td>Blue Streaks</td>
</tr>
<tr>
<td>220</td>
<td>275</td>
<td>Green Sand, Some Clay</td>
</tr>
<tr>
<td>275</td>
<td>390</td>
<td>&amp; Shale Rocks</td>
</tr>
<tr>
<td>390</td>
<td>450</td>
<td>Hard Clay &amp; Shale Rock</td>
</tr>
<tr>
<td>450</td>
<td>510</td>
<td>Red Clay</td>
</tr>
<tr>
<td>510</td>
<td>555</td>
<td>Blue Clay, Some Sand</td>
</tr>
<tr>
<td>555</td>
<td>590</td>
<td>Brown Clay</td>
</tr>
<tr>
<td>590</td>
<td>620</td>
<td>Blue Clay, Choppy Sand</td>
</tr>
<tr>
<td>620</td>
<td>678</td>
<td>Sand, Few Clay Streaks</td>
</tr>
<tr>
<td>678</td>
<td>720</td>
<td>Streaked Sand &amp; Some</td>
</tr>
<tr>
<td>720</td>
<td>755</td>
<td>Blue Clay, Few Sand</td>
</tr>
<tr>
<td>755</td>
<td>800</td>
<td>Streaks</td>
</tr>
</tbody>
</table>

**LOG DATA**

**TYPE OF LOG RUN**
- No Log Run
- Electric
- Gamma Ray
- Density
- Sonic
- Neutron
- Other (Describe)

**Name of Organization Running Log**
DEQ/Dept. of Geology

**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>
</table>

**Driller's Remarks**

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**PUMP DATA**

**PUMP TEST**
- Well yielded 410 GPM with a drawdown of 91 ft.
- After 4 hours of pumping

**POWER TYPE**
- Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe)

**PUMP CAPACITY**
- 60 H.P.
- 3 PH.

**SETTING DEPTH**
- 310 FT.
Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-15084

County: SCOTT  Owner: SEBASTOPOL WATER ASSOCIATION
Aquifer: MUX  USGS No: D0036
BOH No: 0620010-04

Location: NE 1/4 of the NE 1/4 of SEC 02  TWN 08N  RNG 09E  Lat: 323434  Long: 892008
Quad: SEBASTOPOL  District: N/A

Date Issued: 25-JUN-96  Date Renewed:  Date Expired: 25-JUN-06

Applicant: SEBASTOPOL WATER ASSOCIATION
Address 1: P. O. BOX 66
Address 2: N/A
Address 3: N/A
City: SEBASTOPOL
State: MS  Zip: 39359

Driller: HERNDON WELL & SUPPLY

Owner: SEBASTOPOL WATER ASSOCIATION
Address 1: P. O. BOX 66
Address 2: N/A
Address 3: N/A
City: SEBASTOPOL
State: MS  Zip: 39359

Maximum Rate: 0
Amount Withdrawn Acre feet: 0
Amount Withdrawn Mgd: 0

Use
UKUSED

Casing
Type: STEEL
Diameter: 12
Length: 720

Screen
Type: STAINLESS STEEL
Diameter: 8
Length: 30