**WELL SCHEDULE**

**FOR**

**THE OFFICE OF LAND AND WATER RESOURCES**

---

**Fips:** 13  
**Well:** A17  
**Log No:**

---

**Recorded by:**  
**Data Source:** Drillers log  
**Date:** 8/11/99

**County:** Calhoun  
**Permit No.:** GW 15301  
**DOH No.:** 0020020 - 02  
**Quad:** Banner  
**Elevation:** 562

**1/4: SW 1/4: SW 1/4: SW 1/4: SW**  
**Sec:** 14  
**T:** 11S  
**R:** 2W

**Plotted on quad?:** ✓  
**In field?:**  
**From drillers log?:**  
**From permit?:**

**Latitude:** 34° 07' 0.43"  
**Longitude:** 89° 23' 0.0"  
**GPS?** ✓  
**From quad?:**

**Primary Aquifer:** Gord  
**Secondary Aquifer:**

---

**Use:** W.A.  
**Well status:**  
**Local Well Name:**

**Owner:** Mount Comfort W.A.

---

**Date completed:** 6/10/98  
**Driller:** Herndon  
**Well depth:** 2051  
**Hole depth:** 2145

**Pump type:** Turbine  
**Power type:** Electric  
**Pump capacity:** 250 gpm

**Screen interval:** 2010 - 2051  
**Screen length:** 41'  
**Screen diameter:** 6"

**Screen interval:**  
**Screen length:**  
**Screen diameter:**

**Casing interval:** 0 - 2005  
**Casing length:** 2005'  
**Casing diameter:** 10"

**Casing interval:** 1926 - 2010  
**Casing length:** 84"  
**Casing diameter:** 6"

**Type of logs:**  
**Log interval:**

**Initial water level(is):**  
**Date:**  
**Measuring point description:**

---

**Water Quality Data?**  
**Source:**  
**Reliability:**

**Water Level Data?**  
**Source:**  
**Reliability:**

**Pump Test Data?**  
**Source:**  
**Reliability:**

**Water Use Data?**  
**Source:**  
**Reliability:**
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources
P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED    CALHOUN
WELL NUMBER 2 @ Banner ✓
DATE WELL COMPLETED 10 June 1998

PERMIT NUMBER
NAME OF DRILLING FIRM HERNDON WELL & SUPPLY
NAME & MAILING ADDRESS OF LANDOWNER SHANNON, MS
MT COMFORT WATER ASSOCIATION
P. O. BOX 595
BRUCE, MS

WELL LOCATION:   SEC   TOWNSHIP   RANGE
                  14   11   N   02   W
DISTANCE   DIRECTION   NEAREST TOWN
1   MILES   NORTH   OF   BANNER

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

PUMP DATA
PUMP TYPE (Circle One): Submersible, Jet, Flowing Well, Other (Describe)
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 50
Pump Capacity (GPM) 250
No. of Stages 19
Setting Depth 505 FT.

PUMP TEST
Well yielded 250 GPM with a drawdown of 60 ft. after 8 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 HERNDON WELL & SUPPLY, INC.

GEOLOGIC DATA (Office Use Only)
Surface Elev. Date Analysis Aquifer Test
Subs. SWL
Driller's Remarks

SCREEN DATA
Diameter - Inches 6
Length - Feet 41
Stat Size - Inches .020
Screen Type SS Ribbed
Top of Lap Pipe or Reduction in Casing 1926 FEET

DESCRIPTION OF FORMATIONS ENCOUNTERED FORMATIONS (Continued) FROM TO
Red, yellow, White Sand, Clay Blue Clay, Strkd Sand 930 1472
& Chalk Strks 0 18 Tight Sand & Shale Rocks 1472 1490
Blue Clay, Strkd Sand & Lignite Blue Clay Strkd Sand 1490 1630
18 265 Sand 1630 1645
Blue Clay 265 318 Blue Clay, Strkd Sand 1645 1825
Hard Shale Rocks & Sand 318 325 Hard Shale 1825 1853
Sand, Shale Rocks, Strkd Blue Sand & Shale Rocks 1853 1868
Blue Clay 325 440 Hard Shale 1868 1905
Clay 440 478 Blue Clay, Strkd Sand 1905 2010
Blue Clay, Strkd Sand & Shale Sand 2010 2015
Rocks 478 930

(If MORE SPACE IS NEEDED, USE BACK (OVER)
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION

Please indicate well location X.

<table>
<thead>
<tr>
<th>ADDITIONAL INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand &amp; Gravel</td>
</tr>
<tr>
<td>Hard Shale</td>
</tr>
<tr>
<td>Sand &amp; Gravel</td>
</tr>
<tr>
<td>Hard Shale</td>
</tr>
<tr>
<td>Sand &amp; Gravel</td>
</tr>
<tr>
<td>Rock @ 306'</td>
</tr>
<tr>
<td>Rock @ 318'</td>
</tr>
<tr>
<td>Rock @ 478'</td>
</tr>
<tr>
<td>Rock @ 495'</td>
</tr>
<tr>
<td>Rock @ 930'</td>
</tr>
<tr>
<td>Rock @ 1630'</td>
</tr>
<tr>
<td>Rock @ 1638'</td>
</tr>
<tr>
<td>Rock @ 1868'</td>
</tr>
<tr>
<td>Rock @ 2030'</td>
</tr>
<tr>
<td>Rock @ 2095'</td>
</tr>
</tbody>
</table>

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

GPS LOG

USER NAME(S): Alt (mo) DATE: 7-14/93
UNIT DEQ #: 070020-02 FILE #: A071417A
ELEV.: 520
HEALTH DEPT. #: 070020-02 OLWR #: GW15301
USGS #: Owner: Mt. Comfort W/IA – Banner QUAD: Banner
LOCATION: S 23 T11 S R 2W COUNTY: Calhoun
LOCATION DESCRIPTION: At Blue Water Tank, Next to transformer

CASING DIAM: PUMP TYPE AND SIZE: Turbine

GPS FIELD LOCATION: LAT: 34 07.117N LONG: 89 23.113W
GPS CORRECTED: LAT: 34.118454 LONG: 89.384999
REMARKS: GES ~ 50 ft E
0.55 0.5F Hwy 9

2292