

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

COUNTY WELL LOCATED <b>Jasper</b>	
WELL NUMBER <b># 8</b>	PERMIT NUMBER
<b>B 17</b>	NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply, Inc.</b>
DATE WELL COMPLETED <b>8-21-90</b>	<b>Pearl, MS</b>

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER <b>Tallahala Water Association</b>		
<b>P. O. Box 354</b>		
<b>Bay Springs, MS 39422</b>		
WELL LOCATION:	SEC	TOWNSHIP
<b>Baxter Site</b>	<b>16</b>	<b>4N</b>
		<b>S</b>
		<b>11W</b>
		<b>E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>12</b>	<b>S</b>	<b>Newton</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <b>3 PH</b> H/P <b>50 HP</b>		
Pump Capacity (GPM) <b>285</b>	No. of Stages <b>5</b>	Setting Depth <del>1470</del> <b>525</b> FT.
PUMP TEST		
Well yielded <b>285</b> GPM with a drawdown of <b>63</b> ft. after <b>4</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>1470</b>	Casing Diameter (In.) <b>12"</b>	Casing Length (Ft.) <b>1393</b>
Type of Casing <b>S.S.</b>	Hole Depth <b>1470'</b>	Depth to Static Water Level <b>387.5</b>
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 <b>1242'</b>		
FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <b>8"</b>	Length - Feet <b>60.99</b>	Slot Size - Inches <b>.015</b>
Screen Type <b>Cook S.S.</b>	Depth to Bottom - Feet <b>1470'</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>		
Surface Elev.	Geologic Unit	Well Thickness
Subs. SWL	Depth to Top	Depth to Bottom
<b>RECEIVED</b>		
<b>SEP 18 1992</b>		
Driller's Remarks		
Dept. of Environmental Quality Bureau of Land & Water Resources		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	110	265	Sand	815	840
Sand	265	320	Rock	840	848
Sandy Clay	320	415	Clay	848	924
Sand	415	535	Rock	924	930
Sand & Gravel	535	575	Clay	390	1115
Rock	575	590	Rock	1115	1117
Clay & Shell	590	650	Clay	1117	1261
Sand	650	695	Sandy Clay	1261	1271
Clay	695	715	Clay	1271	1354
Sand	715	730	Light Sand	1354	1433
Clay & Shell	730	815			

IF MORE SPACE IS NEEDED, USE BACK (over)