

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED  
Jeff Davis

WELL NUMBER  
2013

DATE WELL COMPLETED  
1-14-99

PERMIT NUMBER  
0-586

NAME OF DRILLING FIRM  
James Wells

Water Well Ser

NAME & MAILING ADDRESS OF LANDOWNER  
Ray Garner  
Rt. 1 Box 156  
Prentiss, MS

WELL LOCATION: SEC 7 TOWNSHIP 6 S RANGE 16 E

DISTANCE 7 Miles DIRECTION EAST of NEAREST TOWN Bessfield

OTHER LANDMARK

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

**PUMP DATA**

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

POWER TYPE (Circle One):  
 Electric  Tractor  Diesel  Gasoline  Butane,  
Other (Describe) H/P 1

Pump Capacity (GPM) No. of Stages Setting Depth FT.

PUMP TEST  
Well yielded 15 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <u>100</u>	Casing Diameter (In.) <u>4 in</u>	Casing Length (Ft.) <u>80</u>
Type of Casing <u>PVC</u>	Hole Depth <u>40</u>	Depth to Static Water Level <u>40</u>

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

**LOG DATA**

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

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one):  Cement,  Bentonite, or  Mix

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

**SCREEN DATA**

Diameter - Inches <u>4 in</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>08</u>
Screen Type <u>PVC slot</u>	Depth to Bottom - Feet <u>80-100</u>	

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Sand</u>	<u>0</u>	<u>2</u>
<u>CL</u>	<u>2</u>	<u>45</u>
<u>Sand</u>	<u>45</u>	<u>100</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JUN 17 1999</b>		
<b>Dept of Environmental Quality</b>		
<b>Office of Land &amp; Water Resources</b>		
IF MORE SPACE IS NEEDED, USE BACK		