

**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: Itawamba  
WELL NUMBER: 2008 CODES: \_\_\_\_\_  
DATE WELL COMPLETED: 4-28-99

PERMIT NUMBER: 0-586  
NAME OF DRILLING FIRM: James Wells  
Water Well Ser.

NAME & MAILING ADDRESS OF LANDOWNER:  
Ronnie Fagan  
PO Box 82  
Bassfield, MS  
WELL LOCATION: SEC 34 TOWNSHIP 7 RANGE 17  
DISTANCE 4 Miles DIRECTION N.E. of Bassfield  
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 2  
Pump Capacity (GPM) \_\_\_\_\_ No. of Stages \_\_\_\_\_ Setting Depth \_\_\_\_\_ FT.  
PUMP TEST  
Well yielded 30 GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>150 Ft.</u>	<u>4 in.</u>	<u>130</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>150 Ft.</u>	<u>80</u>

TYPE OF COMPLETION: (Circle One or More):  Gravel Packed,  Underreamed,  Telescoped,  Natural Development,  Open Hole,  Other (Describe) \_\_\_\_\_  
WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one):  Cement,  Bentonite, or Mix \_\_\_\_\_

**LOG DATA**

TYPE OF LOG RUN (Circle One):  No Log Run,  Electric,  Gamma Ray,  Density,  Sonic,  Neutron, Other (Describe) \_\_\_\_\_  
Name of Organization Running Log: \_\_\_\_\_

**SCREEN DATA**

Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4 in</u>	<u>20</u>	<u>08</u>
Screen Type	Depth to Bottom - Feet	
<u>PVC Slot</u>	<u>130-150</u>	

Top of Lap Pipe or Reduction in Casing: \_\_\_\_\_ FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks: \_\_\_\_\_

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Topsoil</u>	<u>0</u>	<u>2</u>	<b>RECEIVED</b> <b>JUN 17 1999</b> <b>Dept. of Environmental Quality</b> <b>Office of Land &amp; Water Resources</b>		
<u>Cl</u>	<u>2</u>	<u>100</u>			
<u>Sand</u>	<u>100</u>	<u>150</u>			

IF MORE SPACE IS NEEDED, USE BACK PAGE