

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
Wilke

WELL NUMBER  
M

CODED

PERMIT NUMBER

DATE WELL COMPLETED  
June 4 1988

NAME OF DRILLING FIRM  
Proton Water Well

Rt 2 Box 167-B McComb

NAME & MAILING ADDRESS OF LANDOWNER  
Robert Ludwig  
Rt. 3

Magnolia, MS

WELL LOCATION: SEC 7 TOWNSHIP 1 RANGE 9

DIRECTION N NEAREST TOWN Progress

DISTANCE 4 Miles North of Progress

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) \_\_\_\_\_

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>11</u>	<u>8</u>	<u>100</u> FT.

PUMP TEST

Well yielded 11 GPM with  
a drawdown of 20 ft.  
after 12 hours of pumping

**WELL DATA**

Well Depth <u>140</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>141'</u>
Type of Casing <u>plastic</u>	Hoist Depth <u>140</u>	Depth to Static Water Level <u>77</u>

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

Top of Lap Pipe or Reduction in Casing

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

**LOG DATA**

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

Name of Organization Running Log

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
	<u>AUG 10 1988</u>		

Driller's Remarks

**Department of Natural Resources**  
**Bureau of Land & Water Resources**

**SCREEN DATA**

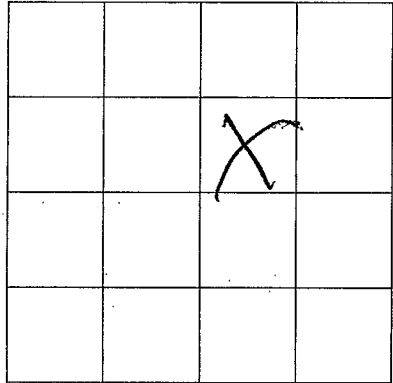
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>0.12</u>
Screen Type <u>plastic</u>	Depth to Bottom - Feet <u>141</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>1'</u>	<u>pink clay</u>	<u>80</u>	<u>90</u>
<u>Red clay</u>	<u>1'</u>	<u>10'</u>	<u>coarse sand &amp; gravel</u>	<u>90</u>	<u>140</u>
<u>Brown clay</u>	<u>10'</u>	<u>23'</u>			
<u>Sand &amp; gravel</u>	<u>23</u>	<u>47</u>			
<u>Red clay</u>	<u>47</u>	<u>65'</u>			
<u>fine sand</u>	<u>65</u>	<u>80</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 7

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.