

**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 <b>COVINGTON</b>	
WELL NUMBER <b>A 18</b>	CODED
DATE WELL COMPLETED <b>Dec 11, 1990</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>A-1 DRILLING SERV, INC</b>
<b>LAUREL, MS 39440</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>HENRY ROBERTS</b>			
<b>ROUTE 2, BOX 226C</b>			
<b>MT. OLIVE, MS 39119</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<b>NW NEISE</b>	<b>26</b>	<b>9</b>	<b>17</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>1.3</b>	Miles <b>S-SW</b>	of <b>MT. OLIVE</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Chicken houses</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>1 1/2</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>20 @ 200'</b>	<b>15</b>	<b>120</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (in.)	Casing Length (ft.)
<b>230</b>	<b>4</b>	<b>210</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Sch 40 PVC</b>	<b>231</b>	<b>8 1/2</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, <input checked="" type="checkbox"/> Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
<b>480 ±</b>			
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>4</b>	<b>20</b>	<b>*</b>
Screen Type	Depth to Bottom - Feet	
<b>slotted sch 40 PVC</b>	<b>230</b>	
<b>* .005 (220-230) , .006 (210-220)</b>		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
clay, red, sandy	0	7	Sand, good	170	180
Gravel, cse, sdy/clay	7	9	Sand, v. fine	180	190
Sand, tan-pink, sdy	9	47	Sand, better, soft	190	199
<del>clay</del> w/ pea gravel			Sand, clutter, hard	199	210
clay, hard	47	51	Pea gravel, cse sand	210	231
clay, white, hard	51	60			
clay, white-tan, v. hard	60	85			
clay w/ sdy stks	85	121			
clay, soft w/ sdy stks	121	132			
sand, w/ clay stks	132	140			
clay w/ sdy stks	140	170			

IF MORE SPACE IS NEEDED, USE BACK