

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
Bureau of Land and Water Resources

**RECEIVED**

P.O. Box 10681

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
*Covington*

WELL NUMBER  
*G 2009*

CODED

PERMIT NUMBER

NAME OF DRILLING FIRM  
*A-1 Drilling Inc.*

Address  
*Paul, MS 39440*

DATE WELL COMPLETED  
*3/7/90*

NAME & MAILING ADDRESS OF LANDOWNER

*Mr. Murphy Vaughan*  
*Route 4, Box 13A*

*Collins, Ms. 39428*

WELL LOCATION: SEC TOWNSHIP RANGE  
*SE, NE, SE 7 8 N 15 W*

DISTANCE DIRECTION NEAREST TOWN  
*± 3 Miles N of Collins*

OTHER LANDMARK

WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.  
*hand sprinkler system*

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)  
*265 4 243'*

Type of Casing Hole Depth Depth to Static Water Level  
*sch 40 PVC 272' 95'*

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

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

SCREEN DATA

Diameter - Inches Length - Feet Slot Size - Inches  
*4 20 .006 (243-53)  
.028 (253-63)*

Screen Type Depth to Bottom - Feet  
*slotted PVC sch 40 203'*

Department of Natural Resources  
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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 *3*

Pump Capacity (GPM) No. of Stages Setting Depth  
*22 24 168 FT.*

PUMP TEST

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

LOG DATA

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

Driller's Remarks  
*Set 7 ft stinger of B&V to 272'*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>top soil</i>	<i>0</i>	<i>1/2</i>	<i>Sand, good dattu</i>	<i>178</i>	<i>270</i>
<i>Reddish brown clay</i>	<i>1/2</i>	<i>7</i>	<i>Rock</i>	<i>270</i>	<i>270 1/2</i>
<i>Sand, iron stains</i>	<i>7</i>	<i>10</i>	<i>clay</i>	<i>270 1/2</i>	<i>272</i>
<i>Red sandy clay</i>	<i>10</i>	<i>22</i>			
<i>Sand &amp; gravel</i>	<i>22</i>	<i>50</i>			
<i>Red clay</i>	<i>50</i>	<i>51</i>			
<i>tan clay</i>	<i>51</i>	<i>60</i>			
<i>Sand &amp; clay sandy</i>	<i>60</i>	<i>73</i>			
<i>tan clay</i>	<i>73</i>	<i>96</i>			
<i>sandy clay</i>	<i>96</i>	<i>111</i>			
<i>light gray clay</i>	<i>111</i>	<i>178</i>			

IF MORE SPACE IS NEEDED, USE BACK