

**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 <u>Chataway</u>	
WELL NUMBER <u>Dw-9</u>	CODED
<b>D-70</b>	
DATE WELL COMPLETED <u>9-4-03</u>	

PERMIT NUMBER <u>MSGW-116037</u>
NAME OF DRILLING FIRM <u>Diversified Drilling</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Mississippi Lignite Mining Co.</u> <u>Rt. 3 Box 98</u> <u>Ackerman, MS 39735</u>			
Latitude: <u>33° 32' 47"</u> Longitude: <u>87° 39' 18"</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>34</u>	<u>18</u>	<u>S 10</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1.7</u>	<u>Miles North</u>	of <u>Chester</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Dewatering</u>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible    Turbine    Jet    Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric    Tractor    Diesel    Gasoline    Butane, Other (Describe) <u>H/P 1/2</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>SAND</u>	<u>0</u>	<u>20</u>
<u>SILT</u>	<u>20</u>	<u>27</u>
<u>LIGNITE</u>	<u>27</u>	<u>31</u>
<u>SILT</u>	<u>31</u>	<u>59</u>
<u>CLAY</u>	<u>59</u>	<u>73</u>
<u>SILT</u>	<u>73</u>	<u>133</u>
<u>SAND</u>	<u>133</u>	<u>152</u>
<u>LIGNITE</u>	<u>152</u>	<u>155</u>
<b>RECEIVED</b>		
<u>OCT 15 2003</u>		
<b>BY: OLWR</b>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <u>147'</u>	Casing Diameter (In.) <u>6</u>	Casing Length (Ft.) <u>122</u>
Type of Casing <u>PVC</u>	Hole Depth <u>147</u>	Depth to Static Water Level <u>98</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed <input type="radio"/> Underreamed <input type="radio"/> Telescoped, <input type="radio"/> Natural Development <input type="radio"/> Open Hole <input type="radio"/> Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>115</u> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <u>6</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.101</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>142</u>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Ed Noble  
Signature of Licensed Driller and License No.

10-2-03  
Date

Additional Information Required On Back