

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	
<u>Sunflower</u>	
WELL NUMBER	CODED
<u>R 160</u>	<input checked="" type="checkbox"/>
<u>147 B</u>	
DATE WELL COMPLETED	
<u>3-28-88</u>	

PERMIT NUMBER
<u>MSGW008653</u>
NAME OF DRILLER OR FIRM
<u>IRRIGATION EQUIPMENT</u>
<u>601/887-2555</u>
<u>INDIANOLA, MS</u>

NAME & MAILING ADDRESS OF LANDOWNER			
<u>William Hays Smith</u>			
<u>Rt. 1, Box 661</u>			
<u>MOORHEAD, MS 38761</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<u>28</u>	<u>18</u>	<u>3</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u>	<u>South</u>	<u>MOORHEAD</u>	
Miles	of		
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			
<u>IRRIGATION</u>			

PUMP DATA		
PUMP TYPE (Circle One):		
<u>Submersible</u>	Turbine, Jet	Flowing Well,
Other (Describe) _____		
POWER TYPE (Circle One):		
<u>Electric</u>	Tractor, Diesel, Gasoline, Butane,	
Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>850</u>	<u>1</u>	<u>50</u>
		FT.
PUMP TEST		
Well yielded _____ GPM with		
a drawdown of _____ ft.		
after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>115'</u>	<u>10"</u>	<u>75</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>115'</u>	<u>30'</u>
TYPE OF COMPLETION: (Circle One or More):		
<input checked="" type="checkbox"/> Gravel Packed	<input type="checkbox"/> Underreamed,	<input type="checkbox"/> Telescoped,
<input type="checkbox"/> Natural Development,	<input type="checkbox"/> Open Hole,	<input type="checkbox"/> Other
(Describe) _____		
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):	
<input type="checkbox"/> No Log Run,	
<input type="checkbox"/> Electric, Gamma Ray, Density, Sonic, Neutron,	
Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<u>10</u>	<u>40</u>	<u>.050</u>
Screen Type	Depth to Bottom - Feet	
<u>PVC</u>	<u>40</u>	

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>Clay</u>	<u>0</u>	<u>25</u>	RECEIVED APR 13 1988 Department of Natural Resources Bureau of Land & Water Resources		
<u>Fine SAND</u>	<u>25</u>	<u>35</u>			
<u>COARSE SAND</u>	<u>35</u>	<u>65</u>			
<u>COARSE SAND with gravel</u>	<u>65</u>	<u>115</u>			
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please
sketch and show depths.

GROUND LEVEL

IRRIGATION EQUIPMENT
601/887-2555
INDIANOLA, MS

			X

SECTION 28

Please indicate well location X.

ADDITIONAL INFORMATION

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