

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED	
<b>Jackson</b>	
WELL NUMBER	CODED
<b>F2166</b>	
<b>4-28-90</b>	
DATE WELL COMPLETED	

PERMIT NUMBER
<b>0408</b>
NAME OF DRILLING FIRM
<b>FRYBOURGE WEA</b>

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER			
<b>Smithy Morgan</b> <b>Old Plantation</b>			
<b>Vandover MS 39567</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<b>Vandover</b>	<b>31</b>	<b>TS</b>	<b>SR7 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2 1/2</b>	<b>North</b>	<b>Vandover</b>	
OTHER LANDMARK			
<b>Access from Lake of Pines</b>			
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One):		
Submersible,	Turbine,	<input checked="" type="radio"/> <b>Jet</b>
Other (Describe) _____		
POWER TYPE (Circle One):		
<input checked="" type="radio"/> <b>Electric</b> ,	Tractor,	Diesel, Gasoline, Butane,
Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>10</b>	<b>2</b>	<b>FT.</b>
PUMP TEST		
Well yielded <b>8</b> GPM with		
a drawdown of <b>10</b> ft.		
after <b>1 1/2</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>180</b>	<del>18</del> <b>2"</b>	<b>120'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>180</b>	<b>60'</b>
TYPE OF COMPLETION: (Circle One or More):		
<input type="radio"/> Gravel Packed,	<input type="radio"/> Underreamed,	<input type="radio"/> Telescoped,
<input checked="" type="radio"/> <b>Natural Development,</b>	<input type="radio"/> Open Hole,	<input type="radio"/> Other
(Describe) <b>air lift</b>		
Top of Lap Pipe or Reduction in Casing		
<b>FEET</b>		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

<b>SCREEN DATA</b>		
Diameter (Inches)	Length - Feet	Slot Size - Inches
<b>2</b>	<b>10</b>	<b>#8</b>
Screen Type	Depth to Bottom, Feet	
<b>PVC savel.</b>	<b>180'</b>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION	DEPTH (FT.)	TO
<b>Top Soil</b>	<b>0</b>	<b>5</b>			
<b>Sand</b>	<b>5</b>	<b>20</b>			
<b>Stratified Sand + Clay</b>	<b>20</b>	<b>40</b>			
<b>Sand</b>	<b>40</b>	<b>70</b>			
<b>Stratified Clay + Sand</b>	<b>70</b>	<b>90</b>			
<b>Clay</b>	<b>90</b>	<b>100</b>			
<b>Clay</b>	<b>100</b>	<b>140</b>			
<b>Clay</b>	<b>140</b>	<b>160</b>			
<b>Stratified Sand + Clay</b>	<b>160</b>	<b>180</b>			
<b>Red Sand</b>	<b>180</b>	<b>180</b>			

# RECEIVED

**JUL 10 1990**

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

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

	*		

SECTION 3X

Please indicate well location X.

ADDITIONAL INFORMATION

**RECEIVED**

NOV 12 1966

DEPARTMENT OF THE ARMY  
CONSTRUCTION DISTRICT, WASH DC

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