

# 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 <i>Newton</i>	
WELL NUMBER <i>K 2049</i>	CODED
DATE WELL COMPLETED <i>12/8/86</i>	

PERMIT NUMBER <i>0-55-</i>
NAME OF DRILLING FIRM <i>TERRY DRILLING CO. INC.</i>
<i>RT8 MDN, MISS</i>

NAME & MAILING ADDRESS OF LANDOWNER  <i>JAMES WELCH</i>  <i>LAWRENCE, MISS.</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>19</i>	<i>6</i>	<i>N</i>	<i>11 E</i>
		<i>S</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2-3</i> Miles	<i>NE</i>	of <i>LAWRENCE</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
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) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>6-7</i>	<i>12</i>	<i>240</i> FT.
PUMP TEST		
Well yielded <i>6-7</i> GPM with a drawdown of <i>10-15</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>510</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>380</i>
Type of Casing <i>PVC</i>	Hole Depth <i>510</i>	Depth to Static Water Level <i>210</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed,    Underreamed,    Telescoped, Natural Development, <input checked="" type="checkbox"/> Open Hole,    Other		
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): Electric, Gamma Ray, Density, Sonic, <input checked="" type="checkbox"/> No Log Run, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

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
<i>Yellow sand &amp; clay</i>	<i>0</i>	<i>70</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">NOV 15 1987</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">DEC 14 1987</div> <div style="font-size: 0.8em; margin-top: 10px;">                     Department of Natural Resources                      Bureau of Land &amp; Water Resources                 </div>		
<i>Clay</i>	<i>70</i>	<i>120</i>			
<i>sand</i>	<i>120</i>	<i>220</i>			
<i>clay</i>	<i>220</i>	<i>450</i>			
<i>sand &amp; clay streaks</i>	<i>450</i>	<i>510</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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