

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 <i>Jackson</i>	
WELL NUMBER <i>J 3117</i>	CODED
2984 <i>220</i>	
DATE WELL COMPLETED <i>9-30-99</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Coast Water Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Robert Lucas 2-9</i>			
<i>Meadow Glen Rd.</i>			
<i>Vandover Mn</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>10</i>	<i>6^N</i>	<i>8^E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>5</i> Miles	<i>WEST</i> of	<i>Vandover</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <input checked="" type="checkbox"/> Home			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>6</i>	<i>2</i>	_____ FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>375'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>360'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>385'</i>	Depth to Static Water Level <i>90'</i>

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

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <input checked="" type="checkbox"/> Natural Development, Open Hole, Other			
WELL GROUTED TO A DEPTH OF <i>2</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix			

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>15'</i>	Slot Size - Inches <i>.004</i>
Screen Type <i>PVC wrapped</i>	Depth to Bottom - Feet <i>385'</i>	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATION ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>3</i>
<i>Orange yellow Blue clay with sandy loam</i>	<i>3</i>	<i>50</i>
<i>Med coarse sand</i>	<i>50</i>	<i>80</i>
<i>Blue clay sand</i>	<i>80</i>	<i>330</i>
<i>Med sand</i>	<i>330</i>	<i>378</i>
<i>Blue Clay</i>	<i>378</i>	<i>385</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
<i>DEC 28 1999</i>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 10

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED
DEC 18 1988

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Dept. of Environment & Energy

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