

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>Humphreys</u>	
WELL NUMBER <u>B192</u>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <u>5-12-88</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Seebold's Apex Well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Beardens Farms</u>			
<u>P.O. Box 229</u>			
<u>Isola Miss. 38754</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>12</u>	<u>16</u>	<u>N 4 E</u>	
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1</u> Miles	<u>E</u>	of <u>Isola</u>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Irrigation, <input checked="" type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

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>85</u>	<u>13</u>	<u>105</u> FT.
PUMP TEST		
Well yielded <u>100</u> GPM with a drawdown of <u>100</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>850'</u>	Casing Diameter (In.) <u>4 1/2"</u>	Casing Length (Ft.) <u>800'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>850'</u>	Depth to Static Water Level <u>37'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, 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): <u>No Log Run</u> , Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) <u>Driller Log</u>	
Name of Organization Running Log <u>N/A</u>	

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>50'</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>P.V.C.</u>	Depth to Bottom - Feet <u>800' 850'</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Soil	Top of Unit	Unit Thickness	Depth to Top
Subs. Soil	Bottom of Unit	Analysis	Aquifer Test
Driller's Remarks <u>DEC 01 1988</u>			
Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top.</u>	<u>0</u>	<u>23</u>	<u>Sand</u>	<u>570</u>	<u>580</u>
<u>Sand & Gravel</u>	<u>23</u>	<u>135</u>	<u>Clay</u>	<u>580</u>	<u>605</u>
<u>Clay</u>	<u>135</u>	<u>180</u>	<u>Sand</u>	<u>605</u>	<u>665</u>
<u>Sand</u>	<u>180</u>	<u>200</u>	<u>Clay</u>	<u>665</u>	<u>720</u>
<u>Clay</u>	<u>200</u>	<u>290</u>	<u>Course Sand</u>	<u>720</u>	<u>850</u>
<u>Sand</u>	<u>290</u>	<u>310</u>	<u>Set 7</u>		
<u>Clay</u>	<u>310</u>	<u>315</u>			
<u>Sand</u>	<u>315</u>	<u>317</u>			
<u>Clay</u>	<u>317</u>	<u>510</u>			
<u>Sand</u>	<u>510</u>	<u>530</u>			
<u>Clay</u>	<u>530</u>	<u>570</u>			

IF MORE SPACE IS NEEDED, USE BACK