

DNR

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>Smith</i>	
WELL NUMBER <i>D 17</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>1-24-96</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>A-1 Drilling Serv, Inc.</i>
<i>Laurel Ms.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Rayborn Hoff</i>			
<i>Rt. 2 Box 437</i>			
<i>Forest, Ms. 39074</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>NW1/4, NW1/4, SW1/4 32</i>	<i>4</i>	<i>9</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1/2</i> Miles	<i>N</i>	of <i>Pineville</i>	
OTHER LANDMARK			
WELL PURPOSE (Home) <input checked="" type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken Houses</i>			

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) _____ H/P <i>2</i>		
Pump Capacity (GPM) <i>20</i>	No. of Stages <i>19</i>	Setting Depth <i>189</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA

Well Depth <i>490</i>	Casing Diameter (in.) <i>4" - 0' - 336' - 2" - 336' - 470'</i>	Casing Length (Ft.) <i>470'</i>
Type of Casing <i>balv.</i>	Hole Depth <i>490'</i>	Depth to Static Water Level <i>78'</i>

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other

WELL GROUTED TO A DEPTH OF *11* FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <i>2"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>.005</i>
Screen Type <i>bar-weld stainless steel</i>		Depth to Bottom - Feet <i>490'</i>

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
 Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

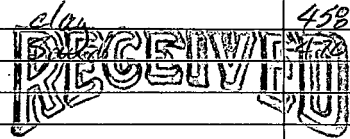
Name of Organization Running Log
Bureau of Geology

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>Red clay</i>	<i>0</i>	<i>10</i>	<i>clay</i>	<i>458</i>	<i>470</i>
<i>Sand and clay breaks</i>	<i>10</i>	<i>21</i>		<i>470</i>	<i>490</i>
<i>gray clay</i>	<i>21</i>	<i>34</i>			
<i>gray-green clay</i>	<i>34</i>	<i>316</i>			
<i>gray clay w/ hard strata</i>	<i>316</i>	<i>348</i>			
<i>Rock</i>	<i>348</i>	<i>348 1/2</i>			
<i>gray clay</i>	<i>348 1/2</i>	<i>372</i>			
<i>sandy clay w/ sea shells</i>	<i>372</i>	<i>380</i>			
<i>brown clay</i>	<i>380</i>	<i>410</i>			
<i>sandy clay</i>	<i>410</i>	<i>436</i>			
<i>sandy lignite</i>	<i>436</i>	<i>458</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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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