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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>B 23</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>3-22-96</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Leslie Hudson</i>		
<i>Rt. 1 Box 98A</i>		
<i>Polaski, Ms. 39152</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>11</i>	<i>4</i>	<i>7</i>
DISTANCE DIRECTION NEAREST TOWN		
<i>2 1/2</i> Miles	<i>SW</i>	of <i>Homewood</i>
OTHER LANDMARK		
WELL PURPOSE: Home, 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) <i>5</i> H/P <i>230v</i>		
Pump Capacity (GPM) <i>30</i>	No. of Stages <i>21</i>	Setting Depth <i>252</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>648'</i>	Casing Diameter (In.) <i>4" x 2"</i>	Casing Length (Ft.) <i>618</i>
Type of Casing <i>Galv.</i>	Hole Depth <i>649'</i>	Depth to Static Water Level <i>131'</i>

LOG DATA		
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, <input checked="" type="checkbox"/> Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____		
Name of Organization Running Log <i>Bureau of Geology</i>		

TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, <input checked="" type="checkbox"/> Natural Development, Open Hole, Other		
WELL GROUTED TO A DEPTH OF <i>12</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. SW	Date	Analysis	Aquifer Test
Driller's Remarks RECEIVED MAY 01 1996			
Dept. of Environmental Quality Office of Land & Water Resources			

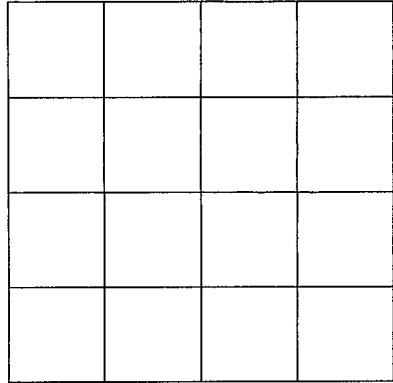
SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>30'</i>	Slot Size - Inches <i>.005</i>
Screen Type <i>Bar-weld Stainless steel</i>	Depth to Bottom - Feet <i>648'</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	DESCRIPTIONS (Continued)	FROM	TO
<i>Red Clay</i>	<i>0</i>	<i>4</i>	<i>gray green clay w/limy streak</i>	<i>400</i>	<i>454 1/2</i>
<i>Tan clay</i>	<i>4</i>	<i>14</i>	<i>green sandy clay w/seashells</i>	<i>415</i>	<i>440</i>
<i>gray clay w/lignite</i>	<i>14</i>	<i>47</i>	<i>Brown clay</i>	<i>440</i>	<i>469</i>
<i>gray clay w/lignite streak</i>	<i>47</i>	<i>49</i>	<i>gray sand</i>	<i>469</i>	<i>474</i>
<i>gray clay</i>	<i>49</i>	<i>70</i>	<i>brown clay</i>	<i>474</i>	<i>476</i>
<i>sandy clay</i>	<i>70</i>	<i>80</i>	<i>gray sand</i>	<i>476</i>	<i>478</i>
<i>gray-green clay w/seashells</i>	<i>80</i>	<i>150</i>	<i>brown clay</i>	<i>478</i>	<i>491</i>
<i>Hard streak</i>	<i>150</i>	<i>150 1/2</i>	<i>gray sand</i>	<i>491</i>	<i>500</i>
<i>gray-green clay</i>	<i>150 1/2</i>	<i>365</i>	<i>brown clay</i>	<i>500</i>	<i>510</i>
<i>gray clay</i>	<i>365</i>	<i>385</i>	<i>gray sand</i>	<i>510</i>	<i>545</i>
<i>gray-green clay</i>	<i>385</i>	<i>900</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

<i>sand w/ clay streaks</i>	<i>545-560</i>
<i>Sand, brownish gray</i>	<i>560-578</i>
<i>clay</i>	<i>578-580</i>
<i>Sand, brownish gray</i>	<i>580-582</i>
<i>clay, brown + tanish</i>	<i>582-601</i>
<i>Sand w/ lignite</i>	<i>601-648</i>
<i>Clay</i>	<i>648-649</i>

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