

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>SMITH</b>		PERMIT NUMBER
WELL NUMBER <b>Φ</b>	CODED	
DATE WELL COMPLETED <b>2004 4/25/02</b>		NAME OF DRILLING FIRM <b>A-1 Drilling Serv. Inc. Raquel MCR</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Jon Wilson Route 2, Box 349 Bay Springs, MS 39422</b>		
WELL LOCATION: <b>CNT# N72 S72</b>	SEC <b>36</b>	TOWNSHIP <b>1 N 9 E</b>
DISTANCE <b>+3 1/2</b> Miles		DIRECTION <b>W</b> of <b>Stinger</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Chicken houses</b>		

PUMP DATA		
PUMP TYPE (Circle One): <del>Submersible</del> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <del>Electric</del> Tractor, Diesel, Gasoline, Butane, Other (Describe) <b>2</b> H/P <b>230019</b>		
Pump Capacity (GPM) <b>23 @ 50'</b>	No. of Stages <b>19</b>	Setting Depth <b>200</b> FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA <b>GL</b>		
Well Depth <b>297'</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>277</b>
Type of Casing <b>SCH 40 PVC 297'</b>	Hole Depth <b>135'</b>	Depth to Static Water Level
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESKOPED 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			

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date <b>MAY 20 1992</b>	Analysis	Aquifer Test
Driller's Remarks			

SCREEN DATA		
Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>1.006</b>
Screen Type <b>SCH 80 slotted PVC</b>	Depth to Bottom - Feet <b>295</b>	

<b>Dept. of Environmental Quality</b> <b>Bureau of Land &amp; Water Resources</b>	
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	1	Sand & clay mixed, yellow to tan	14.5	153
Clay, red, gaudy	1	9	Clay, yellow to tan	153	162
Sand, red	9	27	Clay, tan, shts ad	162	167
" " dk ph clay	27	28	Clay, lite, gray, sandy	167	179
Sand, coarse	35	64	Sand	179	180
" " pea gul	64	68	Clay & sand mixed	180	208
Clay, white	68	70	Clay, gray, ody shts	208	257
Sand, coarse	70	93	Sand w/ flatter	257	295
" " med to coarse	93	109	Clay	295	297
" " " " good	109	130			
" " " " soft	130	145			

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.