

**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 <u>ITRE</u>	
WELL NUMBER <u>761</u>	CODED
G-2148	
DATE WELL COMPLETED <u>7-31-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Smith Well</u>
<u>Ann &amp; SLD</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Danny Crider</u> <u>RETTHEL RD</u> <u>Osborne MS.</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>H-9</u>	<u>T-5</u>	<u>R-7</u> <u>(W)</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>SE</u>	of <u>Osborne</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

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) _____ H/P <u>1/2</u>			
Pump Capacity (GPM)	No of Stages	Setting Depth	
<u>20</u>	<u>14</u>	<u>140</u>	FT.
PUMP TEST			
Well yielded <u>25</u> GPM with a drawdown of <u>4</u> ft. after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <u>185</u>	Casing Diameter (In ) <u>4"</u>	Casing Length (Ft) <u>175</u>
Type of Casing <u>PVC</u>	Hole Depth <u>185</u>	Depth to Static Water Level <u>170'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>Washed Sand</u>		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>14 THOUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>185'</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
<u>185</u>	<u>RED SAND</u>	<u>10</u>	<u>175</u>
Subs. Soil	Soil	Analysis	Aquifer Test
<u>185</u>	<u>RED SAND</u>	<u>10</u>	<u>175</u>
Driller's Remarks <u>JAN 05 2001</u>			
Top of Lap Pipe or Reduction in Casing <u>Office of Land &amp; Water Resources</u> FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>	<u>WHITE SAND</u>	<u>120</u>	<u>185</u>
<u>RED SAND</u>	<u>10</u>	<u>30</u>			
<u>GRAVEL</u>	<u>30</u>	<u>60</u>			
<u>GREY CLAY</u>	<u>60</u>	<u>180</u>			
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please  
sketch and show depths.

GROUND LEVEL

X			

SECTION

H-9

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,