

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>DATE</u>	
WELL NUMBER <u>235</u>	CODED
H105	
DATE WELL COMPLETED <u>4-18-01</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING & SERV.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>PAM HEINMAN</u> <u>BARA RD</u> <u>BARA MS</u>		
WELL LOCATION: SEC <u>1</u> TOWNSHIP <u>T-24 T5</u> RANGE <u>R6</u>		
DISTANCE <u>2</u> Miles DIRECTION <u>N</u> of NEAREST TOWN <u>BARA</u>		
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <u>3/4</u>		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>10</u>	Setting Depth <u>120</u> FT.
PUMP TEST		
Well yielded <u>15</u> GPM with a drawdown of <u>5</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>172</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>162</u>
Type of Casing <u>PVC</u>	Hole Depth <u>172</u>	Depth to Static Water Level <u>100</u>

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) <u>Washed SMD</u>	
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

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>172</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>
<u>WHITE CLAY SAND</u>	<u>20</u>	<u>80</u>
<u>WHITE CLAY</u>	<u>80</u>	<u>140</u>
<u>WHITE SAND</u>	<u>140</u>	<u>172</u>

FOR NOTATIONS (Continued)

PROGRESSIVE

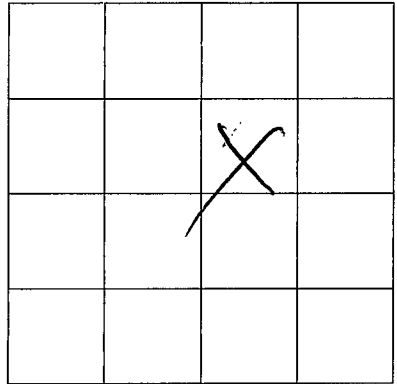
JUN 05 2001

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION I-24

Please indicate well location X.

ADDITIONAL INFORMATION

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