

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>MARSHALL</u>	
WELL NUMBER <u>129</u>	CODED
D-2039	
DATE WELL COMPLETED <u>2-3-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL</u>
<u>DRILLING + SERVICE</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>VAN BEASLEY</u> <u>BURBA TAYLOR RD</u> <u>COLLEENVILLE BYHALIA MO</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>E-12</u>	<u>T-22N</u>	<u>R-5W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>10</u> Miles	<u>N</u>	of <u>BYHALIA</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>34</u>		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>10</u>	Setting Depth <u>100'</u> FT.
PUMP TEST		
Well yielded <u>15</u> GPM with a drawdown of <u>3</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>155</u>	Casing Diameter (In) <u>4"</u>	Casing Length (Ft) <u>145</u>
Type of Casing <u>PVC</u>	Hole Depth <u>155</u>	Depth to Static Water Level <u>75'</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): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, 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>155</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
RECEIVED			
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED 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>20</u>			
<u>REDDISH CLAY</u>	<u>20</u>	<u>40</u>			
<u>WHITE GRAVEL</u>	<u>40</u>	<u>45</u>			
<u>WHITE SAND + CLAY</u>	<u>45</u>	<u>110</u>			
<u>WHITE SAND</u>	<u>110</u>	<u>155</u>			

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.



GROUND LEVEL



Vertical column for well sketches and depth measurements.

			X

SECTION E-12

Please indicate well location X.

ADDITIONAL INFORMATION

Horizontal lines for additional information.

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BUREAU OF LAND MANAGEMENT
WATER RESOURCES DIVISION

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

