

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>STATE</u>	
WELL NUMBER <u>128</u>	CODED
G-2146	
DATE WELL COMPLETED <u>2-1-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Hwy #4 Newtown</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>H-34</u>	<u>T-5</u>	<u>N-R-7</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u> Miles	<u>E</u>	<u>SEMITOBIJA</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>3/4</u>		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>11</u>	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>14</u> GPM with a drawdown of <u>3</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>170</u>	Casing Diameter (In) <u>4"</u>	Casing Length (Ft) <u>160</u>
Type of Casing <u>PVC</u>	Hole Depth <u>170</u>	Depth to Static Water Level <u>80'</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): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ No Log Run,	
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>170</u>	

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 Last Pipe or Reduction in Casing <u>135 FEET</u> 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>JUN 07 2000</u>		
<u>RED SAND + GRAVEL</u>	<u>20</u>	<u>60</u>			
<u>WHITE CLAY + SAND</u>	<u>60</u>	<u>140</u>	<u>Dept. of Environmental Quality</u>		
<u>WHITE SAND</u>	<u>140</u>	<u>170</u>	<u>Office of Land & Water Resources</u>		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION H-34

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

NOV 15 1961

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
WASHINGTON, D.C.

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