

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Pearl River</i>	
WELL NUMBER <i>Φ</i>	CODED
<i>2140</i>	
DATE WELL COMPLETED <i>5-6-90</i>	

PERMIT NUMBER <i>0-519</i>
NAME OF DRILLING FIRM <i>Walkers Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Ed Smith</i>		
<i>Rt. 1 Henleyfield-McWill Rd.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>19</i>	<i>4 N</i>	<i>18 E</i>
DISTANCE <i>19</i> Miles	DIRECTION <i>North of</i>	NEAREST TOWN <i>Prayers</i>
OTHER LANDMARK <i>Henleyfield McWill Road</i>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

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 _____		
Pump Capacity (GPM) <i>20</i>	No. of Stages <i>6</i>	Setting Depth <i>70</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>72'</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>52'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>72</i>	Depth to Static Water Level <i>24</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) <i>AAA</i>		
Top of Lap Pipe or Reduction in Casing		
FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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	

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>#12</i>
Screen Type <i>Slot</i>	Depth to Bottom - Feet <i>72</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>COULD HERE WATER RUNNING INTO SCREEN AS IT JUMPED</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Red Clay</i>	<i>0</i>	<i>15</i>
<i>Sand and Clay</i>	<i>15</i>	<i>40</i>
<i>Pink Sand</i>	<i>40</i>	<i>50</i>
<i>Rocks</i>	<i>50</i>	<i>72</i>

FORMATIONS (Continued)	FROM	TO

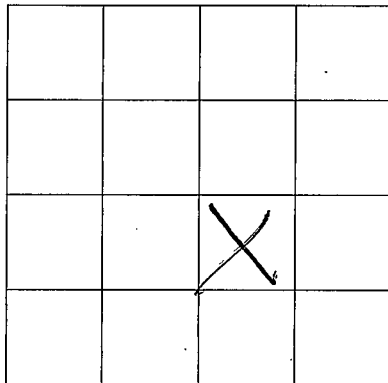
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IF MORE SPACE IS NEEDED, USE BACK

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.