

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>Jefferson</i>	
WELL NUMBER <i>N 2005</i>	CODED
DATE WELL COMPLETED <i>12-4-90</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Grunn Water Well + Supply</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Jerry May</i> <i>P.O. Box 18033</i> <i>Natchez MS</i>			
WELL LOCATION:	SEC <i>18</i>	TOWNSHIP <i>8 S</i>	RANGE <i>1 E</i>
DISTANCE <i>6</i> Miles	DIRECTION <i>SW</i>	NEAREST TOWN <i>Fayette</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <i>H/P 3/4</i>		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>15</i>	Setting Depth <i>115</i> FT.
PUMP TEST		
Well yielded <i>10</i> GPM with a drawdown of <i>2</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>300</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>290</i>
Type of Casing <i>PVC</i>	Hole Depth <i>300</i>	Depth to Static Water Level <i>82</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
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): Electric, Gamma Ray, Density, Sonic, <input checked="" type="checkbox"/> No Log Run, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>300</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS	TO
<i>Clay</i>	<i>0</i>	<i>35</i>		
<i>Gravel</i>	<i>35</i>	<i>40</i>		
<i>Sand</i>	<i>40</i>	<i>65</i>		
<i>Clay</i>	<i>65</i>	<i>130</i>		
<i>Sandstone</i>	<i>130</i>	<i>134</i>		
<i>Hard Clay</i>	<i>134</i>	<i>200</i>		
<i>Soft clay</i>	<i>200</i>	<i>235</i>		
<i>Sand + clay</i>	<i>235</i>	<i>275</i>		
<i>Sand</i>	<i>275</i>	<i>300</i>		

RECEIVED

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Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK