

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	
<u>NEPTUNUS</u>	
WELL NUMBER	CODED
<u>A 217</u>	
DATE WELL COMPLETED	
<u>10/11/89</u> <u>1989</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM
<u>HOMAS DRUG</u>

NAME & MAILING ADDRESS OF LANDOWNER			
<u>WENDAN MANNING</u>			
<u>Hwy 19N</u>			
<u>PAULA</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<u>1</u>	<u>12</u>	<u>N 10 W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>NW</u>	<u>ARLINGTON</u>	
OTHER LANDMARK			
<u>1/4 MI W OF Church</u>			
WELL PURPOSE: <u>Home Irrigation, Municipal, Industrial, Fish Pond, etc.</u>			

PUMP DATA			
PUMP TYPE (Circle One):			
<input type="checkbox"/> Submersible,	<input type="checkbox"/> Turbine,	<input type="checkbox"/> Jet	<input type="checkbox"/> Flowing Well,
Other (Describe) <u>AWR</u>			
POWER TYPE (Circle One):			
<input checked="" type="checkbox"/> Electric,	<input type="checkbox"/> Tractor,	<input type="checkbox"/> Diesel,	<input type="checkbox"/> Gasoline, Butane,
Other (Describe) <u>H/P</u>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>15</u>	<u>2stage</u>	<u>230</u> FT.	
PUMP TEST			
Well yielded <u>15</u> GPM with			
a drawdown of <u>15</u> ft.			
after <u>1</u> hours of pumping			

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>320</u>	<u>2</u>	<u>300</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>320</u>	<u>100</u>
TYPE OF COMPLETION: (Circle One or More):		
<input checked="" type="checkbox"/> Gravel Screened,	<input type="checkbox"/> Underreamed,	<input type="checkbox"/> Telescoped,
<input type="checkbox"/> Natural Development,	<input type="checkbox"/> Open Hole,	<input type="checkbox"/> Other
(Describe) <u>SAND PACKED</u>		
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="checkbox"/> Electric, Gamma Ray, Density, Sonic, Neutron,	<input checked="" type="checkbox"/> No Log Run,
Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<u>2</u>	<u>00</u>	<u>.010</u>
Screen Type	Depth to Bottom - Feet	
<u>PVC</u>	<u>320</u>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>BROWN DIRT</u>	<u>0</u>	<u>5</u>	<u>10/12/1989</u>		
<u>GRAY CHALK</u>	<u>5</u>	<u>80</u>			
<u>GRAY CHALKY SAND</u>	<u>80</u>	<u>110</u>			
<u>FINE GRAY SAND</u>	<u>110</u>	<u>130</u>			
<u>GRAY CHALK &amp; HAMBLOCK</u>	<u>130</u>	<u>280</u>			
<u>GRAY SAND</u>	<u>280</u>	<u>320</u>			

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.