

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 <i>Marshall</i>		PERMIT NUMBER
WELL NUMBER <i>W 4</i>	CODED	NAME OF DRILLING FIRM <i>Meck</i>
DATE WELL COMPLETED <i>6-12-98</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>Andy Hudson Cottonwood MS</i>		
WELL LOCATION: SEC <i>26</i> TOWNSHIP <i>6</i> RANGE <i>1</i>		
DISTANCE <i>2</i> Miles DIRECTION <i>NW</i> NEAREST TOWN <i>Cornucopia</i>		
OTHER LANDMARK <i>Salem Church</i>		
WELL PURPOSE: <i>Home Irrigation, Municipal, Industrial, Fish Pond, etc.</i>		

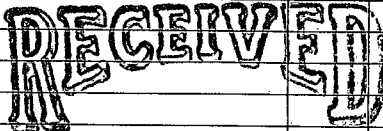
PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible <input type="radio"/> Turbine <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric <input type="radio"/> Tractor <input type="radio"/> Diesel <input type="radio"/> Gasoline <input type="radio"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>12</i>	No. of Stages	Setting Depth <i>110</i> FT.
PUMP TEST		
Well yielded <i>12</i> GPM with a drawdown of <i>4</i> ft. after <i>6</i> hours of pumping		

WELL DATA		
Well Depth <i>580</i>	Casing Diameter (In.) <i>260</i>	Casing Length (Ft.) <i>4</i>
Type of Casing <i>PVC</i>	Hole Depth <i>260</i>	Depth to Static Water Level <i>80'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, <input checked="" type="radio"/> Telescoped, Natural Development, Open Hole, Other _____ (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>12</i> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

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	

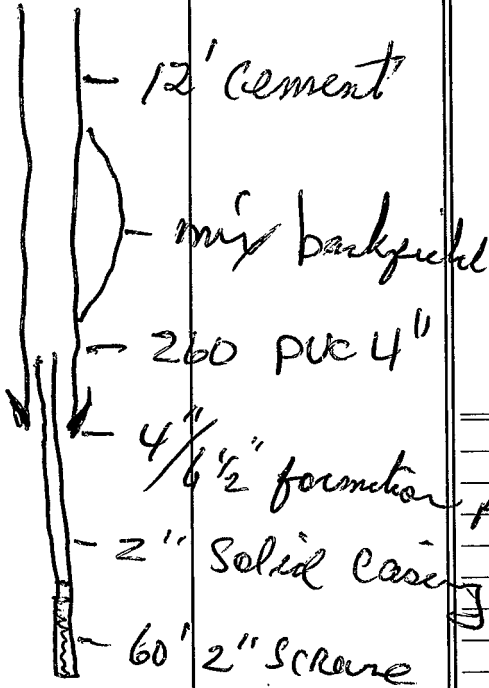
SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>60</i>	Slot Size - Inches <i>013</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>520-580</i>	

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 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
<i>Top soil clay</i>			 MAY 28 1999 Dept. of Environmental Quality Office of Land & Water Resources		
<i>Sand mix</i>	<i>0</i>	<i>200</i>			
<i>Blue Clay</i>	<i>200</i>	<i>350</i>			
<i>Shell rock</i>	<i>350</i>	<i>580</i>			
<i>Mix sand</i>					
<i>aquifer</i>					
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please sketch and show depths.

GROUND LEVEL



		X 26	

Commsville
24

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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