

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>Sounder</i>	
WELL NUMBER <i>N 20</i>	CODED <i>44</i>
DATE WELL COMPLETED <i>2/21/97</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Clardy Well</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Nancy Smeed</i>		
<i>Pumrose Rd.</i>		
<i>Columbus, MS 39701</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>32</i>	<i>18</i>	<i>N 17 W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>5 1/2</i> Miles	<i>E.</i>	<i>Artesia</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, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <i>5</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>60</i>	<i>15</i>	<i>250</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>682</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>369</i>
Type of Casing <i>Steel</i>	Hole Depth <i>682</i>	Depth to Static Water Level <i>112</i>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>60'</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>Steel</i>	Depth to Bottom - Feet <i>672</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Acid Test
RECEIVED			
FEB 06 1998			
Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Brown clay</i>	<i>0</i>	<i>6 1/2</i>	<i>Clay</i>	<i>532</i>	<i>541</i>
<i>White Bl. s. cl.</i>	<i>6 1/2</i>	<i>317</i>	<i>Rocky sand str.</i>	<i>541</i>	<i>542</i>
<i>Sandy clay</i>	<i>317</i>	<i>397</i>	<i>Sandy clay</i>	<i>542</i>	<i>579</i>
<i>Clay</i>	<i>397</i>	<i>414</i>	<i>June sand</i>	<i>579</i>	<i>590</i>
<i>Sandy clay</i>	<i>414</i>	<i>426</i>	<i>Sandy clay</i>	<i>590</i>	<i>602</i>
<i>Sand streak</i>	<i>426</i>	<i>442</i>	<i>Rocky sand str.</i>	<i>602</i>	<i>622</i>
<i>Sandy clay</i>	<i>442</i>	<i>466</i>	<i>Sandy clay</i>	<i>622</i>	<i>630</i>
<i>Rocky sand str.</i>	<i>466</i>	<i>475</i>	<i>Rock</i>	<i>630</i>	<i>630 1/2</i>
<i>Clay</i>	<i>475</i>	<i>518</i>	<i>Rocky sand str.</i>	<i>630 1/2</i>	<i>635</i>
<i>Sand</i>	<i>518</i>	<i>522</i>	<i>Sandy clay</i>	<i>635</i>	<i>652</i>
<i>Rocky</i>	<i>522</i>	<i>532</i>	<i>Rocky sand</i>	<i>652</i>	<i>662</i>

IF MORE SPACES NEEDED, USE BACK

Clay (see also and insert 662-682
do not do to not soil work)

