

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

*Topsoil*

COUNTY AND LOCATION	
WELL NUMBER	CODED
11 8992	A 2027
DATE WELL COMPLETED	
3-25-97	

PERMIT NUMBER
NAME OF DRILLING FIRM
<i>Mell's Well</i>

NAME & MAILING ADDRESS OF LANDOWNER			
<i>Bud Beasbey</i>			
<i> Hwy 72 West</i>			
<i> Walnut MS</i>			
WELL LOCATION: SEC TOWNSHIP RANGE			
	<i>32</i>	<i>1</i>	<i>N 3 E</i>
DISTANCE DIRECTION NEAREST TOWN			
<i>7</i> Miles	<i>W</i>	<i>Walnut</i>	
OTHER LANDMARK			
<i>Hwy 72 W, Ph. 223 0144</i>			
WELL PURPOSE: <u>Home</u> , Irrigation, Municipal, Industrial, Fish Pond, etc.			

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)			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<i>12</i>	<i>12</i>	<i>140</i> FT.	
PUMP TEST			
Well yielded <i>12</i> GPM with			
a drawdown of <i>4</i> ft.			
after <i>12</i> hours of pumping			

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>590</i>	<i>4"</i>	<i>320</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>	<i>320</i>	<i>160'</i>
TYPE OF COMPLETION: (Circle One or More):		
<input type="checkbox"/> Gravel Packed,	<input type="checkbox"/> Underreamed,	<input checked="" type="checkbox"/> Telescoped
<input type="checkbox"/> Natural Development,	<input type="checkbox"/> Open Hole,	<input type="checkbox"/> Other
(Describe)		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET		
Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, <input type="checkbox"/> Mix		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<i>2"</i>	<i>60'</i>	<i>0.13</i>
Screen Type	Depth to Bottom - Feet	
<i>PVC</i>	<i>530, 590</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
<i>115</i>	<i>MS</i>	<i>10'</i>	<i>115'</i>
Subs. Sw.	Date	Analysis	Qualifier Test
Driller's Remarks <i>MAY 28 1999</i>			
Dept. of Environmental Quality			
Office of Land and Water Resources			
Top of Casing		Top of Screen	
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>top soil</i>	<i>0</i>	<i>80</i>	<i>limestone</i>	<i>400</i>	<i>590</i>
<i>shale rock,</i>	<i>80</i>	<i>160</i>	<i>aquifer</i>		
<i>clay</i>					
<i>iron water,</i>	<i>160</i>	<i>240</i>			
<i>Blue Clay</i>	<i>240</i>	<i>400</i>			

IF MORE SPACE IS NEEDED, USE BACK

