

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>		PERMIT NUMBER
WELL NUMBER <i>A201</i>	CODED	NAME OF DRILLING FIRM <i>Howell Drilling</i>
DATE WELL COMPLETED <i>3-23-90</i>		<i>Clarksdale ms</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Duncan Williams Williams Miss Farms Dr 5860 Highway 100 Sutcliffe 205 Memphis TN 38119</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>26</i>	<i>22 N</i>	<i>2 W</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>4</i>	<i>W</i>	<i>Miner City</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet Flowing Well, Other (Describe) _____		
MOTOR TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>3000</i>	<i>1</i>	<i>60 FT.</i>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>108'</i>	Casing Diameter (In.) <i>16</i>	Casing Length (Ft.) <i>68</i>
Type of Casing <i>steel</i>	Hole Depth <i>110'</i>	Depth to Static Water Level <i>20'</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other		
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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>14</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.030</i>
Screen Type <i>steel</i>		Depth to Bottom - Feet <i>110</i>

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>large rocks were a big problem</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>top soil</i>	<i>0</i>	<i>10</i>	<div style="border: 2px solid black; padding: 5px; display: inline-block;"> RECEIVED OCT 05 1990 Department of Natural Resources Bureau of Land & Water Resources </div>		
<i>Clay</i>	<i>10</i>	<i>20</i>			
<i>Clay & fine sand</i>	<i>20</i>	<i>30</i>			
<i>Coarse sand</i>	<i>30</i>	<i>50</i>			
<i>sand & gravel</i>	<i>50</i>	<i>60</i>			
<i>Heavy gravel</i>	<i>60</i>	<i>100</i>			
<i>boulders</i>	<i>100</i>	<i>110</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 26

Please indicate well location X.

ADDITIONAL INFORMATION

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