

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <i>Franklin</i>	PERMIT NUMBER
WELL NUMBER <i>F 2046</i>	NAME OF DRILLING FIRM <i>McDougal &amp; Hill</i>
DATE WELL COMPLETED <i>11/17/96</i>	<i>Meridian, Miss</i>

NAME & MAILING ADDRESS OF LANDOWNER  
*Frances Blockman*

*11507 Hwy 494*

*Collinsville, MS*

WELL LOCATION: SEC *14* TOWNSHIP *7* RANGE *14*  
*(N) (E)*  
*(S) (W)*

DISTANCE *3/4* MILES DIRECTION *west* NEAREST TOWN *of Squalone*

OTHER LANDMARK

WELL PURPOSE:  Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible Turbine, Jet, Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
 Electric Tractor, Diesel, Gasoline, Butane,  
Other (Describe) *H/P 42*

Pump Capacity (GPM) <i>8</i>	No. of Stages <i>10</i>	Setting Depth <i>140</i> FT.
---------------------------------	----------------------------	---------------------------------

PUMP TEST

Well yielded *20* GPM with  
a drawdown of *30* ft.  
after *3* hours of pumping

**WELL DATA**

Well Depth <i>335</i>	Casing Diameter (in.) <i>4</i>	Casing Length (Ft.) <i>220</i>
Type of Casing <i>PVC</i>	Hole Depth <i>124</i>	Depth to Static Water Level

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe)

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	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks  
*Hard to clean up*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORM (NON-STANDARD)	FROM	TO
<i>Clay &amp; Sand</i>	<i>0</i>	<i>15</i>			
<i>Shale</i>	<i>15</i>	<i>50</i>			
<i>ST Sand</i>	<i>50</i>	<i>60</i>			
<i>Shale</i>	<i>60</i>	<i>140</i>			
<i>Sandy shale ST</i>	<i>140</i>	<i>168</i>			
<i>Shale</i>	<i>168</i>	<i>180</i>			
<i>ST Sand</i>	<i>180</i>	<i>215</i>			
<i>Shale</i>	<i>215</i>	<i>270</i>			
<i>ST fine Sand</i>	<i>270</i>	<i>335</i>			

IF MORE SPACE IS NEEDED, USE BACK

**RECEIVED**

DEC 16 1996

Dept. of Environmental Quality  
Office of Land & Water Resources