

**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  
*Lewis*

WELL NUMBER *2042* CODED

DATE WELL COMPLETED  
*11/7/92*

PERMIT NUMBER \_\_\_\_\_

NAME OF DRILLING FIRM  
*McDonald & Hill*

*Meridian, Miss.*

NAME & MAILING ADDRESS OF LANDOWNER  
*Prestage Farms*

*P.O. Box 1425*

*West Point, Miss.*

WELL LOCATION: SEC *33* TOWNSHIP *17 N* RANGE *17 E*

DISTANCE *6* Miles DIRECTION *North* NEAREST TOWN *Brookville*

OTHER LANDMARK \_\_\_\_\_

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

**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 \_\_\_\_\_

Pump Capacity (GPM) *75* No. of Stages *13* Setting Depth *147* FT.

PUMP TEST  
Well yielded *100* GPM with  
a drawdown of *20* ft.  
after *4* hours of pumping

**WELL DATA**

Well Depth <i>872</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>744</i>
Type of Casing <i>Steel</i>	Depth <i>744</i>	Depth to Static Water Level <i>96'</i>

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  
*729 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>2 1/2</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>10</i>
Screen Type <i>Stainless</i>	Depth to Bottom - Feet <i>852</i>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
*pumped good*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>15</i>	<i>Shale</i>	<i>720</i>	<i>777</i>
<i>Lime Rock</i>	<i>15</i>	<i>440</i>	<i>Sand. (medium)</i>	<i>777</i>	<i>803</i>
<i>Sand - Rock st</i>	<i>440</i>	<i>470</i>	<i>Shale</i>	<i>803</i>	<i>814</i>
<i>Shale - Rock st</i>	<i>470</i>	<i>514</i>	<i>Sand</i>	<i>814</i>	<i>867</i>
<i>fine sand</i>	<i>514</i>	<i>525</i>	<i>Rock - Sand st</i>	<i>867</i>	<i>872</i>
<i>Shale</i>	<i>525</i>	<i>551</i>			
<i>fine sand</i>	<i>551</i>	<i>577</i>			
<i>Shale - Rock st</i>	<i>577</i>	<i>610</i>			
<i>Sand - Rock - Shale</i>	<i>610</i>	<i>630</i>			
<i>Shale</i>	<i>630</i>	<i>682</i>			
<i>fine sand</i>	<i>682</i>	<i>720</i>			

**RECEIVED**

**APR 08 1992**

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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