

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

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

COUNTY WELL LOCATED  
Lauderdale

WELL NUMBER 2042 CODED

DATE WELL COMPLETED  
5/12/94

PERMIT NUMBER

NAME OF DRILLING FIRM  
McDonnell & Hill Inc  
Meru, Miss.

NAME & MAILING ADDRESS OF LANDOWNER  
Lony & Annie Brown  
6106 - Dunns Falls Rd.  
Enterprise, Miss 39330

WELL LOCATION SEC 26 TOWNSHIP 50 RANGE 14  
N E  
S W

DISTANCE 7 Miles SW of Meru

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 314

Pump Capacity (GPM) 8 No. of Stages 13 Setting Depth 200 FT.

PUMP TEST  
Well yielded 20 GPM with  
a drawdown of 20 ft.  
after 3 hours of pumping

**WELL DATA**

Well Depth 396 Casing Diameter (In.) 4" Casing Length (Ft.) 365'

Type of Casing PVC Hole Depth 365' Depth to Static Water Level 162'

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

**LOG DATA**

TYPE OF LOG RUN (Circle One):  No Log Run,  
 Electric,  Gamma Ray,  Density,  Sonic,  Neutron,  
Other (Describe)

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**GEOLOGIC DATA (Office Use Only)**

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

**SCREEN DATA**

Diameter - Inches 2" Length - Feet 10' Slot Size - Inches .008

Screen Type Stainless Steel Depth to Bottom - Feet 396'

Driller's Remarks  
Pumped good

Top of Lap Pipe or Reduction in Casing  
FEET  IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Sand</u>	<u>0</u>	<u>50</u>	<b>RECEIVED</b>  <b>JUN 20 1994</b>  Dept. of Environmental Quality Office of Land & Water Resources		
<u>Clay</u>	<u>50</u>	<u>66</u>			
<u>Shale</u>	<u>66</u>	<u>90</u>			
<u>Rock, Shale, Sandy</u>	<u>90</u>	<u>140</u>			
<u>Rock &amp; Shale</u>	<u>140</u>	<u>220</u>			
<u>Sandy Shale</u>	<u>220</u>	<u>240</u>			
<u>Sand</u>	<u>240</u>	<u>320</u>			
<u>Sandy Shale</u>	<u>320</u>	<u>338</u>			
<u>Shale</u>	<u>338</u>	<u>375</u>			
<u>Sand</u>	<u>375</u>	<u>396</u>			

IF MORE SPACE IS NEEDED, USE BACK