

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

**LAUDERDADE**

COUNTY WELL LOCATED  
~~LAUDERDADE~~ **LAUDERDADE**

WELL NUMBER **F 2032** CODED

DATE WELL COMPLETED **9/20/88**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**McDonald-Hiel, Inc.**  
**Meridian, MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**Jimmy Ploft**  
**Rt# 1 Box 144E**  
**Chunky, MS**

WELL LOCATION: SEC **17** TOWNSHIP **7<sup>N</sup>** RANGE **14<sup>E</sup>**

DISTANCE **3 1/2** Miles DIRECTION **W** NEAREST TOWN **Sugarland**

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) \_\_\_\_\_

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

PUMP TEST

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>340'</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Fl.) <b>228'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>340</b>	Depth to Static Water Level <b>130'</b>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  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

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
**Lost circulation at surface**

**SCREEN DATA**

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION	FROM	TO
<b>SAND</b>	<b>0</b>	<b>3'</b>			
<b>Rock + Clay</b>	<b>3</b>	<b>30</b>			
<b>Shale + Rock</b>	<b>30</b>	<b>47</b>			
<b>Med SAND</b>	<b>47</b>	<b>95</b>			
<b>Shale</b>	<b>95</b>	<b>138</b>			
<b>Green SAND</b>	<b>138</b>	<b>155</b>			
<b>Shale</b>	<b>155</b>	<b>278</b>			
<b>Shale / SAND ST</b>	<b>278</b>	<b>290</b>			
<b>FINE SAND</b>	<b>290</b>	<b>340</b>			

IF MORE SPACE IS NEEDED, USE BACK

**RECEIVED**

**SEP 30 1988**

Department of Natural Resources  
Bureau of Land & Water Resources