

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>W. Lauderdale</i>		PERMIT NUMBER
WELL NUMBER <i>3903</i>	CODED	NAME OF DRILLING FIRM <i>McDonald & Hill Inc</i>
DATE WELL COMPLETED <i>6-21-90</i>		<i>Mission, Miss</i>

NAME & MAILING ADDRESS OF LANDOWNER
Randy Robinson
Rt # 3 Box 431
Union, MS

WELL LOCATION: SEC 6 TOWNSHIP 8 RANGE 15
N S E

DISTANCE _____ MILES _____ of _____ NEAREST TOWN

OTHER LANDMARK _____

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

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) 8 No. of Stages 9 Setting Depth 80 FT.

PUMP TEST
Well yielded 25 GPM with
a drawdown of 20 ft.
after 2 hours of pumping

WELL DATA

Well Depth <i>260'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>130'</i>
Type of Casing <i>PUC</i>	Hole Depth <i>48'</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 _____

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>10</i>	<i>Shale</i>	<i>250</i>	<i>260</i>
<i>Shale</i>	<i>10</i>	<i>85</i>			
<i>St sandy shale</i>	<i>85</i>	<i>110</i>			
<i>Rock</i>	<i>110</i>	<i>111</i>			
<i>St sandy shale</i>	<i>111</i>	<i>125</i>			
<i>Rock</i>	<i>125</i>	<i>127</i>			
<i>Shale</i>	<i>127</i>	<i>140</i>			
<i>Sandy shale</i>	<i>140</i>	<i>185</i>			
<i>St sandy shale</i>	<i>185</i>	<i>205</i>			
<i>Rock</i>	<i>205</i>	<i>206</i>			
<i>St sandy shale</i>	<i>206</i>	<i>250</i>			

RECEIVED

JUL 03 1990

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IF MORE SPACE IS NEEDED, USE BACK