

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 <i>Clarke</i>		PERMIT NUMBER
WELL NUMBER <i>S 2012</i>	CODED	NAME OF DRILLING FIRM <i>McDonald + Hill Inc</i>
DATE WELL COMPLETED <i>9/14/94</i>		<i>Madison, Miss</i>

NAME & MAILING ADDRESS OF LANDOWNER
Chester Day
RT # 2 Box 217
Wagnersboro, MS

WELL LOCATION SEC TOWNSHIP RANGE
34 *1* *N* *17* *E*
S *W*

DISTANCE DIRECTION NEAREST TOWN
6 Miles *South* of *Carmichael*

OTHER LANDMARK
New Home

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
New 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)	No. of Stages	Setting Depth
<i>8</i>	<i>10</i>	<i>100</i> FT.

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

WELL DATA

Well Depth <i>168'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>158'</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>55'</i>

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 <i>4</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>12</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>168</i>	

Driller's Remarks
1-2" back pressure valve
1-4x2" PVC bashing
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
<i>Clay</i>	<i>0</i>	<i>20</i>			
<i>liney shale</i>	<i>20</i>	<i>60</i>			
<i>shale</i>	<i>60</i>	<i>100</i>			
<i>st green sand</i>	<i>100</i>	<i>110</i>			
<i>shale</i>	<i>110</i>	<i>124</i>			
<i>fine sand</i>	<i>124</i>	<i>130</i>			
<i>shale</i>	<i>130</i>	<i>140</i>			
<i>st fine sand</i>	<i>140</i>	<i>160</i>			
<i>#12 sand</i>	<i>160</i>	<i>168</i>			

RECEIVED

OCT 05 1994

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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK