

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>Heard</i>	
WELL NUMBER <i>D 2108</i>	CODED
DATE WELL COMPLETED <i>8-1-94</i>	

PERMIT NUMBER <i>0408</i>
NAME OF DRILLING FIRM <i>Hydrolog Well Serv.</i>
<i>Lucedale, MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER
Harmon Brannon

Rt 4 Box

Lucedale MS 39452

WELL LOCATION	SEC	TOWNSHIP	RANGE
<i>George</i>	<i>1</i>	<i>T1</i>	<i>R5</i>

DISTANCE	DIRECTION	NEAREST TOWN
<i>9 1/2</i>	<i>East</i>	<i>Lucedale</i>

OTHER LANDMARK
on state line timber fork Road

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Chicken Clearing Facility

PUMP DATA

PUMP TYPE (Circle One):
 Submersible Turbine, Jet Flowing Well,
Other (Describe):

POWER TYPE (Circle One):
 Electric Tractor, Diesel, Gasoline, Butane,
Other (Describe) *5* H/P

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>90</i>	<i>8</i>	<i>100'</i> FT.

PUMP TEST
Well yielded *100* GPM with
a drawdown of *20* ft.
after *12* hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>180'</i>	<i>4"</i>	<i>160'</i>

Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>	<i>180'</i>	<i>60'</i>

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

WELL GROUTED TO A DEPTH OF *20* FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<i>4"</i>	<i>20'</i>	<i># 12</i>

Screen Type	Depth to Bottom - Feet
<i>PVC Unpacked</i>	<i>180'</i>

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>top soil</i>	<i>0</i>	<i>5</i>			
<i>clay</i>	<i>5</i>	<i>20</i>			
<i>clay</i>	<i>20</i>	<i>40</i>			
<i>fine clay</i>	<i>40</i>	<i>80</i>			
<i>strip silt + sand</i>	<i>80</i>	<i>120</i>			
<i>shale sand & clay</i>	<i>120</i>	<i>140</i>			
<i>fin to med sand</i>	<i>140</i>	<i>160</i>			
<i>med sand</i>	<i>160</i>	<i>180</i>			

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AUG 15 1994
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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK