

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>Denham</i>		PERMIT NUMBER <i>0408</i>
WELL NUMBER <i>2101</i>	CODED <i>2101</i>	NAME OF DRILLING FIRM <i>Shapter Well Serv</i>
DATE WELL COMPLETED <i>3-23-95</i>		ADDRESS <i>314 Weeks Rd Lumbard MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER
*Shapter Danman
314 Weeks Rd
Lumbard MS 39452*

WELL LOCATION	SEC	TOWNSHIP	RANGE
<i>Ward</i>	<i>15</i>	<i>T2N</i>	<i>R6E</i>

DISTANCE *5 1/2* Miles DIRECTION *S* of NEAREST TOWN *Lumbard*

OTHER LANDMARK
By Dory

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

PUMP DATA

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

POWER TYPE (Circle One):
 Electric Tractor Diesel Gasoline Butane
Other (Describe) *2* H/P _____

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>30</i>	<i>10</i>	<i>108</i> FT.

PUMP TEST

Well yielded *45* GPM with a drawdown of *10'* ft. after *24* hours of pumping

WELL DATA

Well Depth <i>108'</i>	Casing Diameter (In) <i>4"</i>	Casing Length (Ft.) <i>88'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>108'</i>	Depth to Static Water Level <i>45'</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 _____

SCREEN DATA

Diameter - Inches <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>#10</i>
Screen Type <i>pvc wrapped</i>	Depth to Bottom - Feet <i>108'</i>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks _____

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>Topsoil</i>	<i>0</i>	<i>5</i>	<div style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 5px; display: inline-block;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">JUN 05 1995</div> <div style="font-size: 0.8em; margin-top: 10px;">Dept. of Environmental Quality Office of Land & Water Resources</div>		
<i>Shale</i>	<i>5</i>	<i>20</i>			
<i>Sand</i>	<i>20</i>	<i>40</i>			
<i>Clay</i>	<i>40</i>	<i>43</i>			
<i>Thin Sand</i>	<i>43</i>	<i>60</i>			
<i>hard Sand</i>	<i>60</i>	<i>90</i>			
<i>Coarse Sand</i>	<i>90</i>	<i>108</i>			

IF MORE SPACE IS NEEDED, USE BACK