

**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>Jackson</i>	WELL NUMBER <i>259</i>	CODE	PERMIT NUMBER
DATE WELL COMPLETED <i>10-28-98</i>			NAME OF DRILLER'S FIRM <i>Coastwater Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER  
*Eugene Larsen*  
*Theriot Rd.*

*Ocean Springs Ms*

WELL LOCATION	SFC	TOWNSHIP	RANGE
	<i>35</i>	<i>6</i>	<i>9</i>

DISTANCE *5* Miles DIRECTION *NW* of NEAREST TOWN *Ocean Springs*

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) *H/P*

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>8</i>	<i>3</i>	<i>        </i> FT.

PUMP TEST

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

**WELL DATA**

Well Depth <i>414'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>404'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>414'</i>	Depth to Static Water Level <i>105'</i>

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

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

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
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

Top of Lap Pipe or Reduction in Casing

FEET  IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**SCREEN DATA**

Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>414'</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>			
<i>Orange grey Blue Clay</i>	<i>2</i>	<i>40</i>			
<i>Coarse sand gravel</i>	<i>40</i>	<i>58</i>			
<i>Blue clay sh. sand</i>	<i>58</i>	<i>246</i>			
<i>Fine sand</i>	<i>246</i>	<i>258</i>			
<i>Blue clay sh. sand</i>	<i>258</i>	<i>312</i>			
<i>Med sand &amp; clay</i>	<i>312</i>	<i>370</i>			
<i>Med coarse sand</i>	<i>370</i>	<i>414</i>			

**RECEIVED**

JAN 25 1999

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK