

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WHERE LOCATED
Jackson

WELL NUMBER
M 369

CODED

DATE WELL COMPLETED
1-9-98

PERMIT NUMBER

NAME OF DRILLING FIRM
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Helena Methodist Church

Saracania Rd.

Helena Ms

WELL LOCATION / SEC TOWNSHIP RANGE
S W N W 28 6 5

DISTANCE DIRECTION NEAREST TOWN
1 1/2 Miles — of Helena

OTHER LANDMARK

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)
Personal

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, J&T Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P 1

Pump Capacity (GPM) No. of Stages Setting Depth
12 *2* _____ FT.

PUMP TEST

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

WELL DATA

Well Depth <i>230'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>220'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>230'</i>	Depth to Static Water Level <i>6'</i>

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

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, No Log Run, Neutron,
Other (Describe) _____

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.004</i>
Screen Type <i>PVC wrapped</i>	Depth to Bottom - Feet <i>230'</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>Top Soil</i>	<i>0</i>	<i>2</i>			
<i>Brown Clay</i>	<i>2</i>	<i>19</i>			
<i>White Coarsel sand</i>	<i>19</i>	<i>28</i>			
<i>Blue Clay</i>	<i>28</i>	<i>50</i>			
<i>White Coarsel sand</i>	<i>50</i>	<i>57</i>			
<i>Blue Clay</i>	<i>57</i>	<i>80</i>			
<i>gray Med sand</i>	<i>80</i>	<i>140</i>			
<i>Blue Clay</i>	<i>140</i>	<i>180</i>			
<i>Med gray sand</i>	<i>180</i>	<i>230</i>			

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IF MORE SPACE IS NEEDED, USE BACK

