

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  
*Jackson*

WELL NUMBER CODED  
*M2393*

DATE WELL COMPLETED  
*8-11-99*

PERMIT NUMBER

NAME OF DRILLING FIRM  
*Coastal Water Well Service*

NAME & MAILING ADDRESS OF LANDOWNER  
*Ms. Dept of Transportation  
Truck scales Westward  
Pascagoula Ms*

WELL LOCATION SEC TOWNSHIP RANGE  
*32 6 4*

DISTANCE DIRECTION NEAREST TOWN  
*6 Miles SE of Helena*

OTHER LANDMARK

WELL PURPOSE. Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
*TRUCK SCALES*

PUMP DATA

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

POWER TYPE (Circle One):  
 Electric  Tractor  Diesel  Gasoline  Butane,  
Other (Describe) H/P *1/2*

Pump Capacity (GPM) No. of Stages Setting Depth  
*10 6 60 FT.*

PUMP TEST

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

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)  
*438' 4" x 2" 200 x 4"  
210 x 2"*

Type of Casing Hole Depth Depth to Static Water Level  
*PVC 438' FLOW*

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

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

SCREEN DATA

Diameter - Inches Length - Feet Slot Size - Inches  
*2" 18' .008*

Screen Type Depth to Bottom - Feet  
*PVC 438'*

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

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>3</i>			
<i>Black Clay</i>	<i>3</i>	<i>12</i>			
<i>Med Coarse Sand</i>	<i>12</i>	<i>42</i>			
<i>Blue Clay</i>	<i>42</i>	<i>104</i>			
<i>Med Sand</i>	<i>104</i>	<i>115</i>			
<i>Blue Clay th. sand</i>	<i>115</i>	<i>150</i>			
<i>Med Sand</i>	<i>150</i>	<i>175</i>			
<i>Blue Clay th. sand</i>	<i>175</i>	<i>345</i>			
<i>Med Coarse Sand</i>	<i>345</i>	<i>438</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 32

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.