

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
J 2801

CODED

DATE WELL COMPLETED
8-4-99

PERMIT NUMBER

NAME OF DRILLING FIRM
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Robert Lucas AI-17
Burgundy Drive
Vandover, Miss

WELL LOCATION: SEC *11* TOWNSHIP *6 N* RANGE *8 E*

DISTANCE *4* Miles DIRECTION *West* of NEAREST TOWN *Vandover*

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 *1*

Pump Capacity (GPM) *6* No. of Stages *2* Setting Depth _____ FT.

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

WELL DATA

Well Depth *504'* Casing Diameter (In.) *2"* Casing Length (Ft.) *496'*

Type of Casing *PVC* Hole Depth *504'* Depth to Static Water Level *75'*

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, No Log Run, Neutron, Other (Describe) _____

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - inches *2"* Length - Feet *10'* Slot Size - inches *.008*

Screen Type *PVC* Depth to Bottom - Feet *504'*

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESKOPED 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>Orange clay</i>	<i>3</i>	<i>15</i>			
<i>Fine chert sand</i>	<i>15</i>	<i>63</i>			
<i>Red Clay</i>	<i>63</i>	<i>75</i>			
<i>Med-Coarse sand</i>	<i>75</i>	<i>168</i>			
<i>Blue Clay</i>	<i>168</i>	<i>265</i>			
<i>Med sand</i>	<i>265</i>	<i>278</i>			
<i>Blue clayty. sand</i>	<i>278</i>	<i>475</i>			
<i>Med Coarse sand</i>	<i>475</i>	<i>504</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

loop

GROUND LEVEL

Large vertical rectangular area for sketching well telescopes and depths, starting from the ground level line.

		X	

SECTION 11

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for providing additional information.

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