

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  
K-399

DATE WELL COMPLETED  
4-15-04

PERMIT NUMBER

NAME OF DRILLING FIRM  
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER  
R.D. Lane, Const.  
Little Bluff

Latitude:  
Longitude: Varclave, MS

WELL LOCATION: SEC 7 TOWNSHIP 6<sup>N</sup> RANGE 7<sup>W</sup>

DISTANCE 2 Miles DIRECTION west of NEAREST TOWN Varclave

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOPSOIL	0	2
Orange Clay	2	18
Brown Coarse Sand	18	30
Orange + white clay	30	120
Brown Coarse Sand	120	141
Blue Clay	141	282
Grey Medium Sand	282	336

RECEIVED

APR 22 2004

BY: OLWR

Top of Lap Pipe or Reduction in Casing

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

WELL DATA

Well Depth 336' Casing Diameter (In.) 2" Casing Length (Ft.) 321'

Type of Casing PVC Hole Depth 336' Depth to Static Water Level 80'

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

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one): Cement,  Bentonite, or Mix

SCREEN DATA

Diameter - Inches 2" Length - Feet 15' Slot Size - Inches .006

Screen Type PVC Depth to Bottom - Feet 336'

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Jack Pitts 472  
Signature of Licensed Driller and License No.

4/20/04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 7

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>6</u>	<u>2</u>		FT.
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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