

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 270

CODED
2987

DATE WELL COMPLETED
9-21-99

PERMIT NUMBER

NAME OF DRILLING FIRM
Coastal Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Elvin Smith
Seaman Rd.
Vanclave Ms

WELL LOCATION SEC *14* TOWNSHIP *6^N* RANGE *8^W*

DISTANCE *4* Miles DIRECTION *West* NEAREST TOWN *Vanclave*

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) <i>8</i>	No. of Stages <i>2</i>	Setting Depth <i>FT.</i>
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PUMP TEST
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth <i>216'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>206'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>216'</i>	Depth to Static Water Layer <i>40'</i>

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 (Describe) _____

GEOLOGIC DATA (Office Use Only)

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

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

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

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>216'</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Sand</i>	<i>0</i>	<i>3</i>
<i>Orange Pink Clay</i>	<i>3</i>	<i>24</i>
<i>Finest sand</i>	<i>24</i>	<i>70</i>
<i>yellow blue clay</i>	<i>70</i>	<i>130</i>
<i>Med. coarse sand</i>	<i>130</i>	<i>180</i>
<i>sh. clay</i>		
<i>Blue Clay</i>	<i>180</i>	<i>206</i>
<i>Med sand</i>	<i>206</i>	<i>216</i>

RECEIVED

DEC 28 1999

Dept of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 14

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for additional information.

RECEIVED

OFFICE OF LAND & WATER RESOURCES
 DEPT. OF ENVIRONMENT

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