

**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 <i>Anite</i>		PERMIT NUMBER
WELL NUMBER <i>N 2078</i>	CODED	NAME OF DRILLING FIRM <i>F. ALGERMO Well Serv</i>
DATE WELL COMPLETED <i>Sept 27-93</i>		

NAME & MAILING ADDRESS OF LANDOWNER  
*Sh. Higgins*  
*RR. Liberty ms.*

WELL LOCATION: SEC 23 TOWNSHIP 2 RANGE 4 N E  
S W

DISTANCE 4 Miles DIRECTION S NEAREST TOWN Liberty

OTHER LANDMARK

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

**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 1/2

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>10</u>	<u>8</u>	<u>81</u>	FT.

PUMP TEST

Well yielded 25 GPM with  
a drawdown of 2 ft.  
after 2 hours of pumping

**WELL DATA**

Well Depth <u>95</u>	Casing Diameter (in.) <u>4</u>	Casing Length (ft.) <u>85</u>
Type of Casing <u>PVC</u>	Hole Depth <u>95</u>	Depth to Static Water Level <u>51</u>

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

**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 <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>1014</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>95</u>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Red Clay</i>	<u>0</u>	<u>20</u>	<b>RECEIVED</b>  OCT 22 1993  Dept. of Environmental Quality Office of Land & Water Resources		
<i>Red Sand</i>	<u>20</u>	<u>80</u>			
<i>Coarse Sand &amp; Gravel</i>	<u>80</u>	<u>95</u>			

IF MORE SPACE IS NEEDED, USE BACK