

**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  
**HINDS**

WELL NUMBER: **W1125**      CODED

DATE WELL COMPLETED  
**2-98**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**DEP/office of Geology**

NAME & MAILING ADDRESS OF LANDOWNER  
**Jackson Public Schools  
Environmental Learning Center  
6190 Hwy 18  
Jackson, Miss. 39209**

WELL LOCATION:      SEC      TOWNSHIP      RANGE  
**SE SE    16    T5    N RI    E**

DISTANCE      DIRECTION      NEAREST TOWN  
**3.5      Miles      SW      of      VAN Winkle**

OTHER LANDMARK **At the old LAZY U Lodge**

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

**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 \_\_\_\_\_

Pump Capacity (GPM)      No. of Stages      Setting Depth  
\_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

FT.

PUMP TEST

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

**WELL DATA**

Well Depth <b>75'</b>	Casing Diameter (In.) <b>4.0"</b>	Casing Length (Ft.) <b>55'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>159'</b>	Depth to Static Water Level <b>37'</b>

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

WELL GROUTED TO A DEPTH OF **25 FEET**  
Type Grout (circle one): Cement, Bentonite, **or Mix**

**LOG DATA**

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

Name of Organization Running Log  
**OFFICE OF GEOLOGY**

**SCREEN DATA**

Diameter - Inches <b>4"</b>	Length - Feet <b>20'</b>	Slot Size - Inches <b>.006</b>
Screen Type <b>PVC, slotted</b>	Depth to Bottom - Feet <b>75'</b>	

**GEOLOGIC DATA (Office Use Only)**

Surface Elev. <b>402'</b>	Geologic Unit <b>Forest Hill</b>	Unit Thickness <b>145</b>	Depth to Top <b>Surface</b>
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks  
**Water Colored -**

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
<b>Clay Silty - Gray</b>	<b>0</b>	<b>43</b>	<b>SAND</b>	<b>131</b>	<b>135</b>
<b>SAND - Very fine grained - Interbedded w/ clay &amp; silt</b>	<b>43</b>	<b>87</b>	<b>Clay</b>	<b>135</b>	<b>140</b>
			<b>Silt</b>	<b>140</b>	<b>145</b>
<b>Clay - Gray - Carbonaceous Some lignite</b>	<b>87</b>	<b>131</b>	<b>YAZOO clay - green blue</b>	<b>145</b>	<b>159</b>

IF MORE SPACE IS NEEDED, USE BACK

