

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
**HANCOCK**

WELL NUMBER CODED  
**#1 R 459**

DATE WELL COMPLETED  
**JULY 9, 1987**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**WARD WELL DRG.**

**R.T. 2, BOX 350C, A.S.L. MS**

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER  
**BAY CATHOLIC ELE. SCHOOL**

**SOUTH BCH. BLVD.**

**BAY ST. LOUIS, MS.**

WELL LOCATION: SEC 1R/1R TOWNSHIP 30428 RANGE 14

DISTANCE \_\_\_\_\_ DIRECTION \_\_\_\_\_ NEAREST TOWN B.S.L.

OTHER LANDMARK  
**O.L.G. CATHOLIC CHURCH**

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

PUMP DATA

PUMP TYPE (Circle One):  
 Submersible \_\_\_\_\_ Turbine, \_\_\_\_\_ Jet \_\_\_\_\_ Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric \_\_\_\_\_ Tractor, \_\_\_\_\_ Diesel, \_\_\_\_\_ Gasoline, \_\_\_\_\_ Butane,  
Other (Describe) \_\_\_\_\_

Pump Capacity (GPM) 60 No. of Stages 7 Setting Depth 80 FT.

PUMP TEST

Well yielded 70 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth <b>147 FT.</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>127 FT.</b>
Type of Casing <b>SCH. 40 PVC</b>	Hole Depth <b>147 FT.</b>	Depth to Static Water Level <b>- 20 FT.</b>

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

Top of Lap Pipe or Reduction in Casing  
FEET \_\_\_\_\_ IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <b>2"</b>	Length - Feet <b>20 FT.</b>	Slot Size - Inches <b>8 SLOT</b>
Screen Type <b>SCH. 80 PVC</b>	Depth to Bottom - Feet <b>-</b>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks  
**TO BE USED FOR HEAT & COOLING**  
**NO INJECTION WELL WERE**  
**DRILLED**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>FAL &amp; CLAY</b>	<b>0</b>	<b>20</b>
<b>SD</b>	<b>20</b>	<b>56</b>
<b>CLAY w/ SHELL</b>	<b>56</b>	<b>82</b>
<b>CLAY</b>	<b>82</b>	<b>104</b>
<b>SD</b>	<b>104</b>	<b>126</b>
<b>PEA GRAVEL - SD</b>	<b>126</b>	<b>147</b>

FORMATIONS (Continued)

FROM	TO

**OCT 11 1987**

Department of Natural Resources  
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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

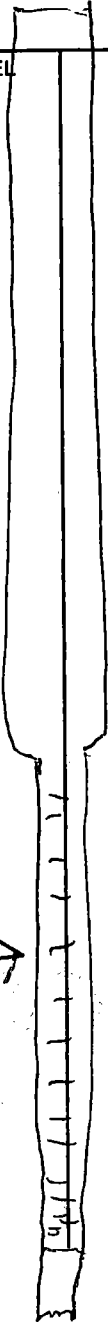
127 FT. SCH. 40  
PVC BSG.



20 FT. SCH. 80  
100.8 SLOT SCREEN



2" BWJ



SCREEN ATTACHED TO 4" CSG.  
NO LAP PIPE USED.

			X

SECTION 30

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for additional information.

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