

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
*Humphrey*

WELL NUMBER  
*B 194*

DATE WELL COMPLETED  
*1-20-89*

PERMIT NUMBER  
*167B*

NAME OF DRILLING FIRM  
*Dyer Well*

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

NAME & MAILING ADDRESS OF LANDOWNER  
*E.L. Nerven Jr.*

*Box 65A*

*Isola, Ms. 38754*

WELL LOCATION: SEC *11* TOWNSHIP *16* RANGE *4*  
*(N) (S) (E) (W)*

DISTANCE \_\_\_\_\_ MILES \_\_\_\_\_ OF \_\_\_\_\_ MILES  
DIRECTION \_\_\_\_\_ NEAREST TOWN \_\_\_\_\_

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) \_\_\_\_\_

Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
<i>2000</i>	<i>2</i>	<i>60</i>	

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

**WELL DATA**

Well Depth <i>120'</i>	Casing Diameter (In.) <i>16"</i>	Casing Length (Ft.) <i>80'</i>
Type of Casing	Hole Depth	Depth to Static Water Level

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

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  
*None*

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

**SCREEN DATA**

Diameter - Inches <i>16"</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>.030</i>
Screen Type <i>Johnson</i>	Depth to Bottom - Feet	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION LOG NO.	TO
<i>Clay</i>	<i>0</i>	<i>28</i>		
<i>Fine Sand</i>	<i>28</i>	<i>68</i>		
<i>Fine Sand + Gravel</i>	<i>68</i>	<i>120</i>		

**RECEIVED**  
FEB 6 1989

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