

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

COUNTY WELL LOCATED  
**Humphreys**

WELL NUMBER **590** CODED

DATE WELL COMPLETED  
**5-30-89**

**167 P**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT**

**601/887-2555**

**INDIANOLA, MS**

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

NAME & MAILING ADDRESS OF LANDOWNER  
**Henry Williams**  
**Woodridge Drive**  
**YAZOO City, MS**

WELL LOCATION: SEC **32** TOWNSHIP **14 N** RANGE **3 E**

DISTANCE **4** Miles DIRECTION **NE** of NEAREST TOWN **LOUISE**

OTHER LANDMARK

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

**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 30**

Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>1500</b>	<b>1</b>	<b>60</b> FT.

PUMP TEST

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

**WELL DATA**

Well Depth <b>128</b>	Casing Diameter (In.) <b>10</b>	Casing Length (Ft.) <b>108'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>128</b>	Depth to Static Water Level <b>25'</b>

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

**SCREEN DATA**

Diameter - Inches <b>10</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>.060</b>
Screen Type <b>Steel</b>	Depth to Bottom - Feet <b>128'</b>	

**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 ENCOUNTERED	FROM	TO
<b>Clay</b>	<b>0</b>	<b>45</b>			
<b>Fine sand</b>	<b>45</b>	<b>70</b>			
<b>medium sand</b>	<b>70</b>	<b>80</b>			
<b>COARSE SAND</b>	<b>80</b>	<b>85</b>			
<b>medium sand</b>	<b>85</b>	<b>105</b>			
<b>COARSE SAND + GRAVEL</b>	<b>105</b>	<b>128</b>			

**RECEIVED**

**JUN 7 1989**

Department of Natural Resources  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK