

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED:  
**WASHINGTON**

WELL NUMBER **K** CODED

**2036**  
DATE WELL COMPLETED  
**3-11-91**

PERMIT NUMBER **12710**

NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT**

**601/887-2555**  
**INDIANOLA, MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**Steele Farms**  
**Rt. 1, Box L**  
**Hollandale, MS 38748**

WELL LOCATION: SEC **3** TOWNSHIP **16<sup>N</sup> 8<sup>E</sup>** RANGE **8<sup>W</sup>**

DISTANCE **3** Miles **South** of **wayside** DIRECTION NEAREST TOWN

OTHER LANDMARK

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

**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 110**

Pump Capacity (GPM) <b>1500</b>	No. of Stages <b>4</b>	Setting Depth <b>50</b> FT.
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PUMP TEST

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

**WELL DATA**

Well Depth <b>120</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>80'</b>
Type of Casing <b>steel</b>	Hole Depth <b>120</b>	Depth to Static Water Level <b>10'</b>

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

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>16</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.060</b>
Screen Type <b>steel</b>	Depth to Bottom - Feet <b>120</b>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
**Big-D Pivot**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Fine SAND</b>	<b>0</b>	<b>25</b>
<b>medium SAND</b>	<b>25</b>	<b>75</b>
<b>COARSE SAND</b>	<b>75</b>	<b>85</b>
<b>COARSE SAND + GRAVEL</b>	<b>85</b>	<b>95</b>
<b>COARSE SAND</b>	<b>95</b>	<b>115</b>
<b>COARSE SAND + GRAVEL</b>	<b>115</b>	<b>117</b>
<b>Clay</b>	<b>117</b>	<b>120</b>

**RECEIVED**

**MAR 26 1991**

Dept. of Environmental Quality  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

			x

SECTION 3

Please indicate well location X.

ADDITIONAL INFORMATION

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