

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 *AM* CODED

2005
DATE WELL COMPLETED
10-9-91

PERMIT NUMBER *13857* *14609166B*

NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT
601/887-2555

NAME & MAILING ADDRESS OF LANDOWNER
Trail Lake Planting
Box 189
Arcola, MS 38722

WELL LOCATION: SEC TOWNSHIP RANGE
12 16 N 6 W

DISTANCE DIRECTION NEAREST TOWN
2 Miles *SE* of *Trail Lake*

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)	No. of Stages	Setting Depth
<i>1700</i>	<i>2</i>	<i>60</i> FT.

PUMP TEST

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

WELL DATA

Well Depth <i>115</i>	Casing Diameter (In.) <i>16"</i>	Casing Length (Ft.) <i>75</i>
Type of Casing <i>Steel</i>	Hole Depth <i>115</i>	Depth to Static Water Level <i>12"</i>

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 <i>16</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>0.060</i>
Screen Type <i>Steel</i>	Depth to Bottom - Feet <i>115</i>	

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
<i>Clay + Fine Sand</i>	<i>0</i>	<i>15</i>
<i>Fine Sand</i>	<i>15</i>	<i>35</i>
<i>medium sand</i>	<i>35</i>	<i>55</i>
<i>COARSE SAND</i>	<i>55</i>	<i>85</i>
<i>COARSE SAND + GRAVEL</i>	<i>85</i>	<i>115</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
OCT 18 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 12

Please indicate well location X.

ADDITIONAL INFORMATION

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