

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
Trousdale

WELL NUMBER K45 CODED

DATE WELL COMPLETED  
6/13/96

ETMS

PERMIT NUMBER  
GW 15194

NAME OF DRILLING FIRM  
Rossi Drilling Co.

0509

NAME & MAILING ADDRESS OF LANDOWNER  
Bent Oak Fish Farm  
251 Sagamore Circle  
Columbus, Ms 39701

WELL LOCATION: SEC 6 TOWNSHIP 17 T18N RANGE R17E

DISTANCE 6 Miles DIRECTION SW of NEAREST TOWN Columbus

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) \_\_\_\_\_ H/P 10

Pump Capacity (GPM) \_\_\_\_\_ No. of Stages \_\_\_\_\_ Setting Depth 140 FT.

PUMP TEST

Well yielded 150 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping.

WELL DATA

Well Depth 600 Casing Diameter (In.) 6 1/4 Casing Length (Ft.) 40

Type of Casing PVC Hole Depth 600 Depth to Static Water Level 58 ft

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

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log \_\_\_\_\_

SCREEN DATA

Diameter - Inches 4" Length - Feet 100 Slot Size - Inches .010

Screen Type PVC Depth to Bottom - Feet 600

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>30</u>
<u>Jeremoah</u>	<u>30</u>	<u>210</u>
<u>Sand &amp; Clay layered</u>	<u>210</u>	<u>480</u>
<u>Sand</u>	<u>480</u>	<u>595</u>
<u>Clay</u>	<u>595</u>	<u>600</u>

FORMATIONS ENCOUNTERED FROM TO

**RECEIVED**

**AUG 14 1996**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

