

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 <b>Benton</b>	WELL NUMBER <b>E-2031</b>	CODED	PERMIT NUMBER
DATE WELL COMPLETED <b>9-16-00</b>			NAME OF DRILLING FIRM <b>Mech Well</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**Ricky Fortner**  
**Highway 4 & 5 Junction**  
**Ashland MS.**

WELL LOCATION SEC TOWNSHIP RANGE  
**10 43 N 1 E**

DISTANCE DIRECTION NEAREST TOWN  
**6 Miles S of Ashland**

OTHER LANDMARK  
**Ables Store, Faint**

WELL PURPOSE  Irrigation, Municipal, Industrial, Fishing, 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 **1/2**

Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>12</b>	<b>10</b>	<b>25</b> FT.

PUMP TEST  
Well yielded **12** GPM with a drawdown of **4** ft. after **6** hours of pumping

WELL DATA

Well Depth <b>480</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>180</b>
Type of Casing <b>PVC</b>	Hole Depth <b>480</b>	Depth to Static Water Level <b>Flowing Well</b>

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

WELL GROUTED TO A DEPTH OF **8** FEET  
Type Grout (circle one):  Cement, Bentonite, or Mix

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>2</b>	Length - Feet <b>60</b>	Slot Size - Inches <b>0.13</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>420-480</b>	

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
Clay, Sand	0	60
Rock, Clay	60	130
Clay	130	240
Clay, Rock	240	480
aquifer		

FORMATIONS (Continued)

FROM	TO

**RECEIVED**

**AUG 08 2001**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK