

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

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

*Smith*  
COUNTY WELL LOCATED  
*Scott*  
WELL NUMBER *#1* CODED   
*B 27*  
DATE WELL COMPLETED *10-7-98*

PERMIT NUMBER  
NAME OF DRILLING FIRM  
*Arnold Fanchers*

NAME & MAILING ADDRESS OF LANDOWNER  
*Rita Hall*  
*Rt #1 Box 28 A*  
*Pulaski, Ms 39152*  
WELL LOCATION: SEC *23* TOWNSHIP *4 N* RANGE *7 E*  
DISTANCE *6 1/2* Miles DIRECTION *S/E* of NEAREST TOWN *PULASKI*  
OTHER LANDMARK  
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
*Chicken Houses*

**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 *3*  
Pump Capacity (GPM) *25* No. of Stages *15* Setting Depth *300* FT.  
PUMP TEST  
Well yielded *34* GPM with  
a drawdown of *14* ft.  
after *24* hours of pumping

**WELL DATA**

Well Depth *640* Casing Diameter (In.) *4"* Casing Length (Ft.) *500*  
Type of Casing *PVC* Hole Depth *650* Depth to Static Water Level *142*

**LOG DATA**

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

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

WELL GROUTED TO A DEPTH OF *100* FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**GEOLOGIC DATA (Office Use Only)**

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

**SCREEN DATA**

Diameter - Inches *2* Length - Feet *40* Slot Size - Inches *.006*  
Screen Type *PVC* Depth to Bottom - Feet *640*

Driller's Remarks  
  
Top of Lap Pipe or Reduction in Casing  
*450* FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Brown Sand</i>	<i>0</i>	<i>10</i>
<i>Clay &amp; Sand</i>	<i>10</i>	<i>400</i>
<i>Clay</i>	<i>400</i>	<i>530</i>
<i>Fine Sand</i>	<i>530</i>	<i>590</i>
<i>Coarse Sand</i>	<i>590</i>	<i>1030</i>

FORMATIONS (Continued)

**RECEIVED**

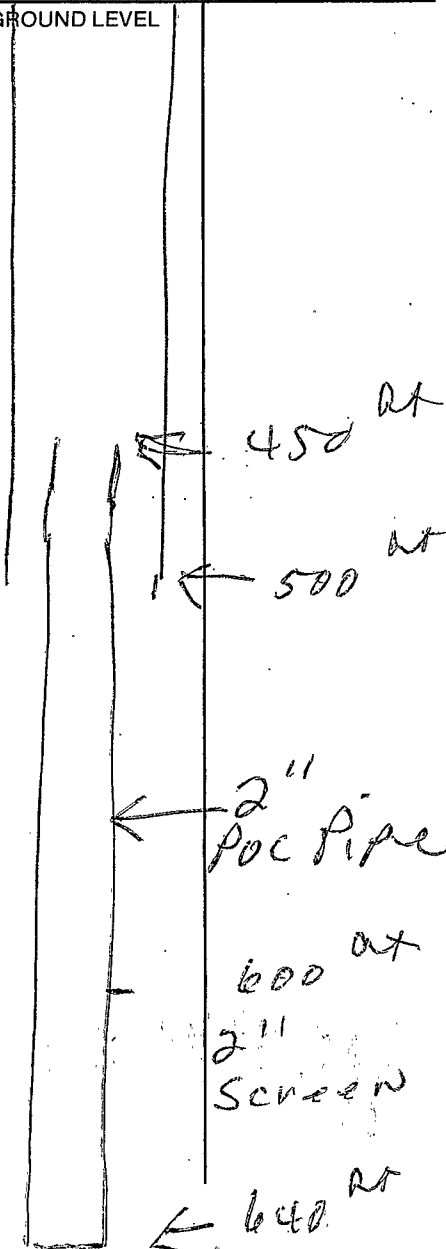
**OCT 26 1998**

Dept. of Environmental Quality  
Office of Land and Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL




SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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