

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 <i>Benton</i>	WELL NUMBER <i>G7071</i>	CODED	PERMIT NUMBER
DATE WELL COMPLETED <i>8-22-91</i>			NAME OF DRILLING FIRM <i>Wilson Well Co. Inc. Whitewater, Mo.</i>

NAME & MAILING ADDRESS OF LANDOWNER  
*FHA Oakland, Mo.*

*Barbara Hovary*  
*Rt 1 Box 276A*  
*Lamar, Mo.*

WELL LOCATION: SEC 3 TOWNSHIP 2 RANGE 1  
*N S E W*

DISTANCE 2 Miles DIRECTION NE of NEAREST TOWN Lamar

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

Pump Capacity (GPM) 10 No. of Stages 12 Setting Depth 170 FT.

PUMP TEST

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

WELL DATA

Well Depth <u>145</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>135</u>
Type of Casing <u>PVC</u>	Hole Depth <u>145</u>	Depth to Static Water Level <u>80</u>

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

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 <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>145</u>	

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	FORM	TO
<i>Red sand</i>	<i>0</i>	<i>30</i>		
<i>Yellow sand</i>	<i>30</i>	<i>45</i>		
<i>White sand</i>	<i>45</i>	<i>80</i>		
<i>White clay</i>	<i>80</i>	<i>90</i>		
<i>White clay-white sand</i>	<i>90</i>	<i>105</i>		
<i>White sand</i>	<i>105</i>	<i>143</i>		
<i>White sand-white clay</i>	<i>143</i>	<i>145</i>		

IF MORE SPACE IS NEEDED, USE BACK

**RECEIVED**

SEP 04 1991

Dept. of Environmental Quality  
Bureau of Land & Water Resources