

**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  
**BENTON**

WELL NUMBER **2034** CODED

PERMIT NUMBER

NAME OF DRILLING FIRM

DATE WELL COMPLETED **11-30-98**  
**HICK WATER WELL CO.**  
**30242 HWY. 4 EAST**

NAME & MAILING ADDRESS OF LANDOWNER  
**STEVE HUFF**  
**SENATOBIA, MS 38668**

**RT. 1 Beck Springs Rd.**

**Hickory Flat, MS 38633**

WELL LOCATION SEC **6** TOWNSHIP **5 N** RANGE **1 E**

DISTANCE **4** Miles DIRECTION **NE** of NEAREST TOWN **Potts Camp**

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 **1/2**

Pump Capacity (GPM) **10** No. of Stages Setting Depth **145** FT.

PUMP TEST  
Well yielded \_\_\_\_\_ GPM with  
a drawdown of **no test** ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth **147** Casing Diameter (In.) ~~137~~ **4** Casing Length (Ft.) **137**

Type of Casing **PVC** Hole Depth **147** Depth to Static Water Level **40**

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

WELL GROUTED TO A DEPTH OF **3** FEET  
Type Grout (circle one):  Cement,  Bentonite, or Mix

**SCREEN DATA**

Diameter - Inches **4** Length - Feet **10** Slot Size - Inches **.014**

Screen Type **PVC slot** Depth to Bottom - Feet **117'**

**LOG DATA**

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

Name of Organization Running Log

**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	FROM	TO
Red Clay	0	10		
Red Sand	10	15		
Red & White Sand & Clay	15	55		
Black Clay	55	122		
white sand	122	132		
Black clay	132	147		

**RECEIVED**

DEC 28 1998

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK