

**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  
**JONES**

WELL NUMBER  
**B-2016**

DATE WELL COMPLETED  
**7-3-2000**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**A-1 DRILLING SERV**

**LAUREL, MS 39443**

NAME & MAILING ADDRESS OF LANDOWNER  
**JERRY WELCH**

**17 BRUSHY RD,**

**LAUREL, MS 39443**

WELL LOCATION SEC TOWNSHIP RANGE  
**6 9 N 12 W**

DISTANCE DIRECTION NEAREST TOWN  
**2 1/2 Miles NE of Soso**

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) **5 H/P 230V/1PH**

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

PUMP TEST

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

**WELL DATA**

Well Depth Casing Diameter (in) Casing Length (ft)  
**208' 4 188**

Type of Casing Hole Depth Depth to Static Water Level  
**PVC 210' 172'**

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

WELL GROUTED TO A DEPTH OF **13** 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 Length - Feet Slot Size - inches  
**4 20 .006**

Screen Type Depth to Bottom - Feet  
**PVC 208**

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
**Well #2**

Top of Lap Pipe or Reduction in Casing

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay, red, sandy	0	14
Sand, v. coarse	14	22
Clay, tan, white, pink	22	36
Clay, light gray	36	101
Sand	101	109
Clay, light gray, sandy	109	125
Sand, fine	125	208
Clay	208	210

**RECEIVED**

**JUL 24 2000**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED USE BACK