

Deq  
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED  
**JASPER**

WELL NUMBER: **N 48** CODED

DATE WELL COMPLETED  
**6-30-96**

PERMIT NUMBER

NAME OF DRILLING FIRM:  
**A-1 DRILLING SERVICE, INC**

**LAUREL, MS**

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

NAME & MAILING ADDRESS OF LANDOWNER  
**MS. JOYCE STRINGER**  
**Route 1, Box 127B**  
**BAY SPRINGS, MS 39422**

WELL LOCATION: SEC **24** TOWNSHIP **1 N** RANGE **10 E**

DISTANCE **1 1/2** Miles DIRECTION **N** NEAREST TOWN **Stringer**

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) **1 1/2 H/P 230V 10**

Pump Capacity (GPM) **25** No. of Stages **11** Setting Depth **80** FT.

PUMP TEST

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

WELL DATA

Well Depth **260'** Casing Diameter (In.) **4** Casing Length (Ft.) **240'**

Type of Casing **SCH 40 PVC** Hole Depth **261'** Depth to Static Water Level **27'**

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

WELL GROUTED TO A DEPTH OF **18** 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

SEE LOG DATA (Office Use Only)

Start Depth \_\_\_\_\_ End Depth \_\_\_\_\_ Unit Thickness \_\_\_\_\_ Depth to Top \_\_\_\_\_

Sub Soil \_\_\_\_\_ Date \_\_\_\_\_ Analysis \_\_\_\_\_ Aquifer Test \_\_\_\_\_

Driller's Remarks **JUL 03 1996**

**RECEIVED**

**Dept. of Environmental Quality  
Office of Land & Water Resources**

SCREEN DATA

Diameter - Inches **4"** Length - Feet **20** Slot Size - Inches **.006**

Screen Type **SCH 40 PVC SLOTTED** Depth to Bottom - Feet **259**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Fill dirt	0	2	Clay, gray, limy, stiff	146	162
Clay, red, sandy	2	5	Clay, sandy w/ sand stks		
Sand, tan	5	19	Marl, sea shells	162	184
Sand, gray	19	29	Sand, sea shells	184	187
Clay, gray	29	61	Sand, w/ sm clay brks	187	202
Sand/sea shells	61	69	Clay, gray	202	218
Clay, gray w/ sea shells	69	126	Clay, sandy w/ sea shells	218	222
Rock	126	127	Sand, gray w/ fine	222	259
Clay, hard streaks, litley	127	143	Clay	259	261
Clay, sandy	143	146			

IF MORE SPACE IS NEEDED, USE BACK