

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
 Bureau of Land and Water Resources

P.O. Box 10631  
 Jackson, Mississippi 39209  
 WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Lauderdale	WELL NUMBER #	DATE WELL COMPLETED 4/10/91
PERMIT NUMBER #	NAME OF DRILLING FIRM McDonaldville Co	DRILLER'S NAME Mudbur, JMS 35301

**NAME & MAKING ADDRESS OF LANDOWNER**  
 Vanna Conant Co.  
 1210 - 14th St  
 Meridian, Miss.  
 RANGE 13 70 16 W

**WELL LOCATION:** SEC TOWNSHIP RANGE

**DISTANCE** 1 Miles  
**DIRECTION** N of Meridian  
**NEAREST TOWN**

**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)

**PUMP TEST**

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

**PUMP CAPACITY (GPM)** 8  
**No. of Stages** 13  
**Setting Depth** 200 FT.

**WELL DATA**

Well Depth 470'  
 Casing Diameter (in.) 4"  
 Casing Length (ft.) 280'

Type of Casing PVC  
 Hole Depth  
 Depth to Static Water Level 165'

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

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

**SCREEN DATA**

Diameter - Inches 2"  
 Length - Feet 80'  
 Slot Size - Inches 105/10T  
 Screen Type PVC  
 Depth to Bottom - Feet

**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**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMAT	NO.
Clear Sand	0	10		
Shale	10	50		
Sand	50	68		
Shale	68	260		
Sandy	260	300		
Shale	300	345		
Sand	345	402		
St. #1 Sand	402	450		
St. #2 Sand	450	470		

DEPT. OF ENVIRONMENTAL QUALITY  
 Bureau of Land & Water Resources  
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IF MORE SPACE IS NEEDED, USE BACK