

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  
Madison

WELL NUMBER B CODED 2084

DATE WELL COMPLETED 5-2-96

PERMIT NUMBER 0408

NAME OF DRILLING FIRM  
3rd Step  
194 Depot Rd  
Bucadale MS 39452

NAME & MAILING ADDRESS OF LANDOWNER  
Paul McKissick  
Rt 9- Box  
Bucadale MS 39452

WELL LOCATION SEC 20 TOWNSHIP T1 RANGE R2

DISTANCE 3 Miles DIRECTION West of NEAREST TOWN Lucedale

OTHER LANDMARK

WELL PURPOSE  Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):  
Submersible, Turbine,  Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) H/P

Pump Capacity (GPM) 12 No. of Stages 2 Setting Depth 80' FT.

PUMP TEST

Well yielded 8 GPM with  
a drawdown of 10' ft.  
after 1 1/2 hours of pumping

WELL DATA

|                              |                                    |   |
|------------------------------|------------------------------------|---|
| Well Depth<br><u>170'</u>    | Casing Diameter (In.)<br><u>2"</u> | Casing Length (Ft.)<br><u>160'</u>        |
| Type of Casing<br><u>PVC</u> | Hole Depth<br><u>170'</u>          | Depth to Static Water Level<br><u>65'</u> |

LOG DATA

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

Name of Organization Running Log

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

WELL GROUTED TO A DEPTH OF 20 FEET  
Type Grout (circle one):  Cement,  Bentonite, or Mix

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

SCREEN DATA

|                                |                             |                                 |
|--------------------------------|-----------------------------|---------------------------------|
| Diameter - Inches<br><u>2"</u> | Length - Feet<br><u>10'</u> | Slot Size - Inches<br><u>#8</u> |
| Screen Type<br><u>PVC</u>      | Depth to Bottom - Feet      |                                 |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <u>FS</u>                             | <u>0</u>   | <u>5</u>   |                        |      |    |
| <u>Silt</u>                           | <u>5</u>   | <u>20</u>  |                        |      |    |
| <u>Blue Clay</u>                      | <u>20</u>  | <u>60</u>  |                        |      |    |
| <u>Weak Sand</u>                      | <u>60</u>  | <u>70</u>  |                        |      |    |
| <u>Clay</u>                           | <u>70</u>  | <u>140</u> |                        |      |    |
| <u>Hard Sand</u>                      | <u>140</u> | <u>180</u> |                        |      |    |
| <u>Sand</u>                           | <u>160</u> | <u>170</u> |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |

IF MORE SPACE IS NEEDED, USE BACK

**RECEIVED**  
JUN 26 1996

Dept. of Environmental Quality  
Office of Land & Water Resources