

**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<br><b>CLARKE</b>  |       | PERMIT NUMBER                                       |
| WELL NUMBER<br><b>A 2097</b>          | CODED | NAME OF DRILLING FIRM<br><b>McDonald &amp; Hill</b> |
| DATE WELL COMPLETED<br><b>8-12-96</b> |       | <b>Meridian, MS</b>                                 |

NAME & MAILING ADDRESS OF LANDOWNER  
**Danny Clayton**  
**2436 Highland Ave**  
**Enterprise Meridian, MS**

WELL LOCATION SEC **3** TOWNSHIP **4<sup>N</sup> 14<sup>E</sup>** RANGE **14<sup>E</sup>**

DISTANCE \_\_\_\_\_ DIRECTION \_\_\_\_\_ NEAREST TOWN \_\_\_\_\_  
Miles \_\_\_\_\_ of \_\_\_\_\_

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 \_\_\_\_\_

Pump Capacity (GPM) **8** No. of Stages **13** Setting Depth **120** FT.

PUMP TEST  
Well yielded **25** GPM with a drawdown of **25** ft. after **3** hours of pumping

**WELL DATA**

|                              |                                    |  |
|------------------------------|------------------------------------|--|
| Well Depth<br><b>260</b>     | Casing Diameter (in.)<br><b>4"</b> | Casing Length (Ft.)<br><b>180'</b>       |
| Type of Casing<br><b>PVC</b> | Hole Depth<br><b>260'</b>          | Depth to Static Water Level<br><b>76</b> |

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

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ 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 \_\_\_\_\_

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks: **Pumped Good**

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         | FEET | TO |
|---------------------------------------|------------|------------|------|----|
| <b>Clay</b>                           | <b>0</b>   | <b>30</b>  |      |    |
| <b>Shale</b>                          | <b>30</b>  | <b>60</b>  |      |    |
| <b>Sand st Rock</b>                   | <b>60</b>  | <b>98</b>  |      |    |
| <b>Rock &amp; Shale</b>               | <b>98</b>  | <b>210</b> |      |    |
| <b>st green sand</b>                  | <b>210</b> | <b>220</b> |      |    |
| <b>Coarse Sand</b>                    | <b>220</b> | <b>260</b> |      |    |
|                                       |            |            |      |    |
|                                       |            |            |      |    |
|                                       |            |            |      |    |
|                                       |            |            |      |    |

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