

**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><u>Perry</u>    |       |
| WELL NUMBER<br><u>A-70</u>             | CODED |
| DATE WELL COMPLETED<br><u>10-15-03</u> |       |

|                                              |
|----------------------------------------------|
| PERMIT NUMBER                                |
| NAME OF DRILLING FIRM<br><u>M-T Drilling</u> |

|                                                                                                                         |              |           |                      |
|-------------------------------------------------------------------------------------------------------------------------|--------------|-----------|----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>Walters (Billy Max Stephens)</u><br><u>Morrison Rd</u><br><u>Pump Station</u> |              |           |                      |
| Latitude:                                                                                                               |              |           |                      |
| Longitude:                                                                                                              |              |           |                      |
| WELL LOCATION                                                                                                           | SEC          | TOWNSHIP  | RANGE                |
|                                                                                                                         | <u>2</u>     | <u>T5</u> | <u>S R11 E</u>       |
| DISTANCE                                                                                                                | DIRECTION    |           | NEAREST TOWN         |
| <u>5</u> Miles                                                                                                          | <u>North</u> |           | of <u>Roundstone</u> |
| OTHER LANDMARK                                                                                                          |              |           |                      |
| WELL PURPOSE: (Home) Irrigation, Municipal, Industrial, Fish Pond, etc.                                                 |              |           |                      |

|                                                                                                                 |                                                      |            |
|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------|
| PUMP DATA                                                                                                       |                                                      |            |
| PUMP TYPE (Circle One):<br><u>Submersible</u> , Turbine, Jet, Flowing Well,<br>Other (Describe)                 |                                                      |            |
| POWER TYPE (Circle One):<br><u>Electric</u> , Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) <u>H/P</u> |                                                      |            |
| DESCRIPTION OF FORMATIONS ENCOUNTERED                                                                           | FROM                                                 | TO         |
| <u>Top soil</u>                                                                                                 | <u>0</u>                                             | <u>5</u>   |
| <u>Red Clay</u>                                                                                                 | <u>5</u>                                             | <u>25</u>  |
| <u>fine sand</u>                                                                                                | <u>25</u>                                            | <u>55</u>  |
| <u>Blue clay</u>                                                                                                | <u>55</u>                                            | <u>130</u> |
| <u>sand</u>                                                                                                     | <u>130</u>                                           | <u>155</u> |
| <p><b>RECEIVED</b></p> <p><b>OCT 22 2003</b></p> <p><b>BY: OLWR</b></p>                                         |                                                      |            |
| Top of Lap Pipe or Reduction in Casing                                                                          |                                                      |            |
| FEET                                                                                                            | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |            |

**WELL DATA**

|                                                                                                                                                          |                                   |                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------|
| Well Depth<br><u>155</u>                                                                                                                                 | Casing Diameter (In.)<br><u>4</u> | Casing Length (Ft.)<br><u>145</u>        |
| Type of Casing<br><u>Pvc</u>                                                                                                                             | Hole Depth<br><u>155</u>          | Depth to Static Water Level<br><u>95</u> |
| TYPE OF COMPLETION: (Circle One or More):<br><u>Gravel Packed</u> , <u>Natural Development</u> , Underreamed, Telescoped, Open Hole, Other<br>(Describe) |                                   |                                          |
| WELL GROUTED TO A DEPTH OF <u>10</u> FEET<br>Type Grout (circle one): Cement, Bentonite, or Mix                                                          |                                   |                                          |

**SCREEN DATA**

|                               |                                      |                                 |
|-------------------------------|--------------------------------------|---------------------------------|
| Diameter - inches<br><u>4</u> | Length - Feet<br><u>10</u>           | Slot Size - inches<br><u>10</u> |
| Screen Type<br><u>Pvc</u>     | Depth to Bottom - Feet<br><u>155</u> |                                 |

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

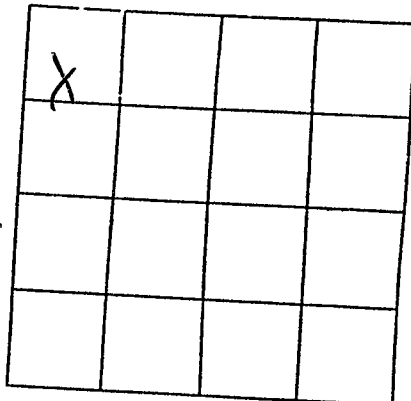
Morgan 0-629  
Signature of Licensed Driller and License No.

10-20-03  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 2

Please indicate well location X.

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---------------------|---------------|---------------|
| 10                  |               | 135 FT.       |

PUMP TEST

Well yielded 10 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

LOG DATA

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

If more than one screen, show location of each on sketch.