

# 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<br><b>Union</b>    |       | PERMIT NUMBER   |
| WELL NUMBER<br><b>7</b>                | CODED | NAME OF DRILLING FIRM<br><b>Herndon Well + Supply</b> |
| DATE WELL COMPLETED<br><b>10/25/89</b> |       | <b>Shannon, ms 38868</b>                              |

NAME & MAILING ADDRESS OF LANDOWNER  
**Board of Supervisors**

**Union County**

**New Albany, ms**

WELL LOCATION: SEC 21 TOWNSHIP 7 S RANGE 4 E

DISTANCE 2 Miles DIRECTION W of NEAREST TOWN Ellistown

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**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 Capacity (GPM)<br><b>10</b> | No. of Stages<br><b>26</b> | Setting Depth<br><b>FT.</b> |
|----------------------------------|----------------------------|-----------------------------|

PUMP TEST

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

**WELL DATA**

|                                |                                    |  |
|--------------------------------|------------------------------------|--|
| Well Depth<br><b>660'</b>      | Casing Diameter (In.)<br><b>4"</b> | Casing Length (Ft.)<br><b>450'</b>         |
| Type of Casing<br><b>Steel</b> | Hole Depth<br><b>660'</b>          | Depth to Static Water Level<br><b>264'</b> |

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

Top of Lap Pipe or Reduction in Casing

**FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**LOG DATA**

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

Name of Organization Running Log

**SCREEN DATA**

|                                 |                        |                    |
|---------------------------------|------------------------|--------------------|
| Diameter - Inches<br><b>N/A</b> | Length - Feet          | Slot Size - Inches |
| Screen Type                     | Depth to Bottom - Feet |                    |

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
**OCT 27 1989**

**Department of Natural Resources**  
**Bureau of Land & Water Resources**

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (Continued)      | FROM | TO |
|---------------------------------------|------------|------------|-----------------------------|------|----|
| <b>Red Sand</b>                       | <b>0</b>   | <b>15</b>  |                             |      |    |
| <b>Blue Sandy Clay</b>                | <b>15</b>  | <b>60</b>  |                             |      |    |
| <b>Blue Rock</b>                      | <b>60</b>  | <b>540</b> | <b>Rock 80', 520', 525'</b> |      |    |
| <b>Sand</b>                           | <b>540</b> | <b>660</b> |                             |      |    |
|                                       |            |            |                             |      |    |
|                                       |            |            |                             |      |    |
|                                       |            |            |                             |      |    |
|                                       |            |            |                             |      |    |
|                                       |            |            |                             |      |    |
|                                       |            |            |                             |      |    |
|                                       |            |            |                             |      |    |

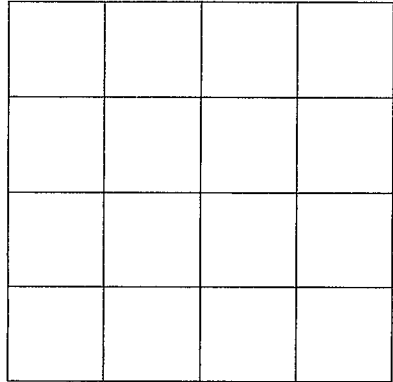
IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

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GROUND LEVEL

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SECTION \_\_\_\_\_

Please indicate well location X.

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ADDITIONAL INFORMATION

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

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