

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39288-0631  
WATER WELL DRILLERS LOG

|                                       |       |   |
|---------------------------------------|-------|---|
| COUNTY WELL LOCATED<br><i>DeSoto</i>  |       | PERMIT NUMBER<br><i>0408</i>                      |
| WELL NUMBER<br><i>F 2083</i>          | CODED | NAME OF DRILLING FIRM<br><i>Enyogre Well Ser.</i> |
| DATE WELL COMPLETED<br><i>6-10-92</i> |       | <i>PHS 31-3</i><br><i>Lucedale, MS 39452</i>      |

|  |             |                 |            |
|--|-------------|-----------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Mark Kelley</i><br><i>203 Winter St</i><br><i>Lucedale, MS 39452</i>   |             |                 |            |
| WELL LOCATION: SEC   | TOWNSHIP    | RANGE           |            |
| <i>12</i>  | <i>T2</i>   | <i>NR 7 E</i>   | <i>(W)</i> |
| DISTANCE   | DIRECTION   | NEAREST TOWN    |            |
| <i>5</i> Miles   | <i>West</i> | <i>Lucedale</i> |            |
| OTHER LANDMARK   |             |                 |            |
| WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. |             |                 |            |

|  |                           |                                   |
|--|---------------------------|-----------------------------------|
| PUMP DATA  |                           |                                   |
| PUMP TYPE (Circle One):<br><input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well,<br>Other (Describe) _____  |                           |                                   |
| POWER TYPE (Circle One):<br><input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane,<br>Other (Describe) _____ H/P _____ |                           |                                   |
| Pump Capacity (GPM)<br><i>30</i>   | No. of Stages<br><i>6</i> | Setting Depth /<br><i>100</i> FT. |
| PUMP TEST  |                           |                                   |
| Well yielded <i>30</i> GPM with<br>a drawdown of <i>0</i> ft.<br>after <i>1 1/2</i> hours of pumping   |                           |                                   |

|  |                                   |  |
|--|-----------------------------------|--|
| WELL DATA  |                                   |  |
| Well Depth<br><i>200'</i>  | Casing Diameter (In.)<br><i>4</i> | Casing Length (Ft.)<br><i>198</i>          |
| Type of Casing<br><i>PVC</i>   | Hole Depth<br><i>200'</i>         | Depth to Static Water Level<br><i>100'</i> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped,<br><input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other<br>(Describe) <i>air lift</i> |                                   |  |
| Top of Lap Pipe or Reduction in Casing<br><br>FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE  |                                   |  |

|  |  |
|--|--|
| LOG DATA   |  |
| TYPE OF LOG RUN (Circle One):<br><input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron,<br>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               |               |                |              |

|   |                                       |                                 |
|---|---------------------------------------|---------------------------------|
| SCREEN DATA                               |                                       |                                 |
| Diameter - Inches<br><i>4"</i>            | Length - Feet<br><i>10'</i>           | Slot Size - Inches<br><i>#6</i> |
| Screen Type<br><i>PVC wrapped Johnson</i> | Depth to Bottom - Feet<br><i>199'</i> |                                 |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <i>Top Soil</i>                       | <i>0</i>   | <i>5</i>   |                        |      |    |
| <i>Clay</i>                           | <i>5</i>   | <i>20</i>  |                        |      |    |
| <i>Clay</i>                           | <i>20</i>  | <i>35</i>  |                        |      |    |
| <i>Fine Sand</i>                      | <i>35</i>  | <i>40</i>  |                        |      |    |
| <i>Clay</i>                           | <i>40</i>  | <i>60</i>  |                        |      |    |
| <i>Clay</i>                           | <i>60</i>  | <i>120</i> |                        |      |    |
| <i>Streaky Sand + Clay</i>            | <i>120</i> | <i>140</i> |                        |      |    |
| <i>Silt Sand</i>                      | <i>140</i> | <i>168</i> |                        |      |    |
| <i>Streaky sand + Clay</i>            | <i>160</i> | <i>180</i> |                        |      |    |
| <i>Sand, med</i>                      | <i>198</i> | <i>200</i> |                        |      |    |

**RECEIVED**

SEP 01 1992

Dept. of Environmental Quality  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK