

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

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

|   |  |
|---|--|
| COUNTY WELL LOCATED<br><b>Wilkinson</b> |  |
| WELL NUMBER<br><b>742</b>               | CODED<br><input checked="" type="checkbox"/> |
| DATE WELL COMPLETED<br><b>4/10/92</b>   |  |

|   |
|---|
| PERMIT NUMBER<br><b>0-402</b>                                 |
| NAME OF DRILLING FIRM<br><b>Tom Gr. South Water Well, Inc</b> |

|  |                        |                                    |  |
|--|------------------------|------------------------------------|--|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Unocal Exploration<br/>Attn: Mr Joe Danos<br/>P.O. Box 51388<br/>Lafayette, LA 70505</b> |                        |                                    |  |
| WELL LOCATION: SEC<br><b>42</b>  | TOWNSHIP<br><b>1 S</b> | RANGE<br><b>1 W</b>                |  |
| DISTANCE<br><b>7.5</b> Miles   | DIRECTION<br><b>SW</b> | NEAREST TOWN<br><b>Centerville</b> |  |
| OTHER LANDMARK   |                        |                                    |  |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>rig supply</b>  |                        |                                    |  |

|   |               |                                 |
|---|---------------|---------------------------------|
| <b>PUMP DATA</b>  |               |                                 |
| 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) H/P <b>5</b> |               |                                 |
| Pump Capacity (GPM)<br><b>80</b>  | No. of Stages | Setting Depth<br><b>147</b> FT. |
| PUMP TEST   |               |                                 |
| Well yielded <b>80</b> GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping                      |               |                                 |

|   |                                    |   |
|---|------------------------------------|---|
| Well Depth<br><b>195'</b>   | Casing Diameter (In.)<br><b>4"</b> | Casing Length (Ft.)<br><b>165'</b>        |
| Type of Casing<br><b>PIC</b>  | Hole Depth<br><b>195'</b>          | Depth to Static Water Level<br><b>75'</b> |
| TYPE OF COMPLETION: (Circle One or More):<br><u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped,<br>Open Hole, Other |                                    |   |
| Top of Lap Pipe or Reduction in Casing<br><b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE                            |                                    |   |

|  |  |
|--|--|
| <b>LOG DATA</b>  |  |
| TYPE OF LOG RUN (Circle One):<br>Electric, Gamma Ray, Density, Sonic, Neutron,<br>Other (Describe) <u>No Log Run</u> |  |
| Name of Organization Running Log   |  |

|                                |  |                                   |
|--------------------------------|--|-----------------------------------|
| <b>SCREEN DATA</b>             |  |                                   |
| Diameter - Inches<br><b>4"</b> | Length - Feet<br><b>30'</b>              | Slot Size - Inches<br><b>.018</b> |
| Screen Type<br><b>PVC Slot</b> | Depth to Bottom - Feet<br><b>165-195</b> |                                   |

|  |               |                |              |
|--|---------------|----------------|--------------|
| <b>GEOLOGIC DATA (Office Use Only)</b> |               |                |              |
| Surface Elev.                          | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL                              | Date          | Analysis       | Aquifer Test |

|   |
|---|
| Driller's Remarks<br><b>#1 EDWARDS ROLLINS 42-5<br/>2704' N &amp; 132' E OF SW/CR</b> |
|---|

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM      | TO         |
|---------------------------------------|-----------|------------|
| <b>pipe clay</b>                      | <b>1</b>  | <b>97</b>  |
| <b>sand</b>                           | <b>97</b> | <b>195</b> |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |

| FORMATIONS (Continued)   | FROM | TO |
|--|------|----|
| <b>RECEIVED</b>  |      |    |
| <b>SEP 11 1992</b>   |      |    |
| Dept. of Environmental Quality<br>Bureau of Land & Water Resources |      |    |
| IF MORE SPACE IS NEEDED, USE BACK                                  |      |    |

If well telescopes please  
sketch and show depths.

GROUND LEVEL

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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