

**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>LAMAR, CO</b> |             |
| WELL NUMBER<br><b>CLARK #1</b>          | CODING<br>✓ |
| <b>D 109</b>                            |             |
| DATE WELL COMPLETED<br><b>12-15-96</b>  |             |

|                                                           |
|-----------------------------------------------------------|
| PERMIT NUMBER                                             |
| NAME OF DRILLING FIRM<br><b>Walker-Hill Environmental</b> |
| <b>Columbia, MS</b>                                       |

|                                                                                             |             |                |
|---------------------------------------------------------------------------------------------|-------------|----------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>AMERADA Hess Corporation</b>                      |             |                |
| <b>P.O. Box 2040</b>                                                                        |             |                |
| <b>Houston, Tx 77252-2040</b>                                                               |             |                |
| WELL LOCATION:                                                                              | SEC         | TOWNSHIP       |
|                                                                                             | <b>31</b>   | <b>4</b>       |
|                                                                                             | <b>N</b>    | <b>S</b>       |
|                                                                                             | <b>15</b>   | <b>W</b>       |
| DISTANCE                                                                                    | DIRECTION   | NEAREST TOWN   |
| <b>6</b>                                                                                    | <b>west</b> | <b>Bellvue</b> |
| Miles                                                                                       | of          |                |
| OTHER LANDMARK<br><b>Turn South on Black Creek Rd.</b>                                      |             |                |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>Rig Supply</b> |             |                |

|                                                                                                              |               |               |
|--------------------------------------------------------------------------------------------------------------|---------------|---------------|
| PUMP DATA                                                                                                    |               |               |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, Jet, Flowing Well,<br>Other (Describe) _____                |               |               |
| POWER TYPE (Circle One):<br>Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P _____ |               |               |
| Pump Capacity (GPM)                                                                                          | No. of Stages | Setting Depth |
|                                                                                                              |               | _____ FT.     |
| PUMP TEST                                                                                                    |               |               |
| Well yielded $\emptyset$ GPM with                                                                            |               |               |
| a drawdown of _____ ft.                                                                                      |               |               |
| after _____ hours of pumping                                                                                 |               |               |

|                                                                                                                                                   |                       |                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------|
| WELL DATA                                                                                                                                         |                       |                             |
| Well Depth                                                                                                                                        | Casing Diameter (In.) | Casing Length (Ft.)         |
| <b>630</b>                                                                                                                                        | _____                 | _____                       |
| Type of Casing                                                                                                                                    | Hole Depth            | Depth to Static Water Level |
| $\emptyset$                                                                                                                                       | <b>630</b>            | _____                       |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) _____ |                       |                             |
| WELL GROUTED TO A DEPTH OF <b>50</b> FEET<br>Type Grout (circle one): Cement, Bentonite, or Mix                                                   |                       |                             |

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

|                   |                        |                    |
|-------------------|------------------------|--------------------|
| SCREEN DATA       |                        |                    |
| Diameter - Inches | 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<br><b>DRY Hole</b><br><b>~440'S &amp; 200'E of NW/4d</b> |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM      | TO         | FORMATIONS CONTINUED TO                                                                                                           |
|---------------------------------------|-----------|------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>RED SAND-CLAY</b>                  | <b>0</b>  | <b>30</b>  | <b>RECEIVED</b><br><b>DEC 30 1996</b><br><br><b>Dept. of Environmental Quality</b><br><b>Office of Land &amp; Water Resources</b> |
| <b>ROCK</b>                           | <b>31</b> | <b>32</b>  |                                                                                                                                   |
| <b>streaked CLAY</b>                  | <b>32</b> | <b>80</b>  |                                                                                                                                   |
| <b>Blue/Grey CHALK</b>                | <b>81</b> | <b>630</b> |                                                                                                                                   |
|                                       |           |            |                                                                                                                                   |
|                                       |           |            |                                                                                                                                   |
|                                       |           |            |                                                                                                                                   |
|                                       |           |            |                                                                                                                                   |
|                                       |           |            |                                                                                                                                   |

IF MORE SPACE IS NEEDED, USE BACK