

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 <i>Jackson</i> |
| WELL NUMBER <i>2809</i> |
| DATE WELL COMPLETED <i>3-6-99</i> |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Coast Water Well Service</i> |

| | | | |
|---|--------------------------|------------------------------------|---------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Robert Lucas Y4-2</i> | | | |
| <i>Roanoke Rd</i> | | | |
| <i>Vandevue, Ms</i> | | | |
| WELL LOCATION: | SEC <i>7</i> | TOWNSHIP <i>6 N</i> | RANGE <i>8 E</i> |
| DISTANCE <i>8 1/2</i> Miles | DIRECTION <i>West</i> | NEAREST TOWN <i>of Vandevue</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <input checked="" type="radio"/> Home | | | |

| | | |
|---|---------------------------|---------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Flowing Well , Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i> | | |
| Pump Capacity (GPM) <i>75</i> | No. of Stages <i>2</i> | Setting Depth FT. |
| PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth <i>266'</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>256'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>266'</i> | Depth to Static Water Level <i>45'</i> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed , Underreamed, Telescoped, <input checked="" type="radio"/> Natural Development , Open Hole, Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): Cement, <input checked="" type="radio"/> Bentonite , or Mix | | |

| | |
|--|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <input checked="" type="radio"/> No Log Run , Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

| | | |
|-----------------------------------|---------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>2"</i> | Length - Feet <i>10'</i> | Slot Size - Inches <i>.004</i> |
| Screen Type <i>PVC Wrapped</i> | Depth to Bottom - Feet <i>266'</i> | |

| | | | |
|--|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |
| Driller's Remarks | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|---|------|----|
| <i>Top Soil</i> | <i>0</i> | <i>3</i> | RECEIVED <i>APR 12 1999</i> Dept. of Environmental Quality Office of Land & Water Resources | | |
| <i>White Clay</i> | <i>3</i> | <i>21</i> | | | |
| <i>Blue Clay</i> | <i>21</i> | <i>59</i> | | | |
| <i>Med Sand</i> | <i>59</i> | <i>93</i> | | | |
| <i>Blue Clay</i> | <i>93</i> | <i>149</i> | | | |
| <i>Coarse Sand</i> | <i>149</i> | <i>170</i> | | | |
| <i>Blue Clay</i> | <i>170</i> | <i>217</i> | | | |
| <i>Med Sand</i> | <i>217</i> | <i>241</i> | | | |
| <i>Med Coarse Sand</i> | <i>241</i> | <i>266</i> | | | |
| | | | | | |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

| | | | |
|---|--|--|--|
| | | | |
| | | | |
| X | | | |
| | | | |

SECTION 7

Please indicate well location X.

ADDITIONAL INFORMATION

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