

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>J 2545</i> | CODED |
| DATE WELL COMPLETED <i>11-5-96</i> | |

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

| | | | |
|--|--------------------------|----------------------------------|-------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Robert Lucas N-11 Fox Run Rd. Vandevore, Mo.</i> | | | |
| WELL LOCATION: | SEC <i>8</i> | TOWNSHIP <i>6</i> | RANGE <i>5</i> |
| DISTANCE <i>7</i> Miles | DIRECTION <i>West</i> | NEAREST TOWN <i>Vandevore</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): Submersible, Turbine, <input checked="" type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <i>1</i> | | |
| Pump Capacity (GPM) <i>10</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>255'</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>245'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>255'</i> | Depth to Static Water Level <i>25'</i> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or <input type="radio"/> Mix | | |

| | |
|---|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, <input checked="" type="radio"/> No Log Run, 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>255'</i> | |

| | | | |
|--|---------------|--|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |
| Driller's Remarks | | | |
| Top of Lap Pipe or Reduction in Casing | | | |
| FEET | | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>Top Soil</i> | <i>0</i> | <i>2</i> |
| <i>Blue Clay</i> | <i>2</i> | <i>60</i> |
| <i>Fine gray sand</i> | <i>60</i> | <i>84</i> |
| <i>Blue Clay</i> | <i>84</i> | <i>125</i> |
| <i>Fine gray sand</i> | <i>125</i> | <i>137</i> |
| <i>Blue Clay</i> | <i>137</i> | <i>233</i> |
| <i>Med gray sand</i> | <i>233</i> | <i>255</i> |
| | | |
| | | |
| | | |

RECEIVED

JAN 13 1997

Dept of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 8

Please indicate well location X.

ADDITIONAL INFORMATION

RIVERVIEW
REGISTRY

REGISTRY OF PROFESSIONAL ENGINEERS AND ARCHITECTS
12001 Lebowitz Road, Suite 200, Calgary, Alberta T2C 1S1

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