

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-2746</i> | CODED <i>3076</i> |
| DATE WELL COMPLETED <i>8-7-98</i> | |

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

| | | | |
|---|--------------------------|---------------------------------|-------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Robert Lucas F-2 Foxridge Drive Vandover Ms.</i> | | | |
| WELL LOCATION | SEC <i>9</i> | TOWNSHIP <i>6</i> | RANGE <i>8</i> |
| DISTANCE <i>6</i> Miles | DIRECTION <i>West</i> | NEAREST TOWN <i>Vandover</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc. | | | |

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|--|---------------------------|---------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i> | | |
| Pump Capacity (GPM) <i>9</i> | No. of Stages <i>2</i> | Setting Depth FT. |
| PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

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|------------------------------|------------------------------------|---|
| WELL DATA | | |
| Well Depth <i>62'</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>52'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>62'</i> | Depth to Static Water Level <i>27'</i> |

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| 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 | |

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| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____ | | | |
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| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |

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| 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 |
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| Driller's Remarks | |
| Top of Lap Pipe or Reduction in Casing | |
| FEET | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |

| | | |
|-----------------------------------|--------------------------------------|-----------------------------------|
| 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>62'</i> | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|-----------|-----------|
| <i>Top Soil</i> | <i>0</i> | <i>2</i> |
| <i>Red Purple gray clay</i> | <i>2</i> | <i>41</i> |
| <i>Low Med clay sand</i> | <i>41</i> | <i>62</i> |
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| FORMATIONS ENCOUNTERED | FROM | TO |
|--|------|----|
| RECEIVED | | |
| NOV 25 1998 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
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IF MORE SPACE IS NEEDED, USE BACK

