

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 2798</i> | CODED |
| DATE WELL COMPLETED <i>10-15-98</i> | |

| |
|---------------------------------------|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>CONST</i> |

| | | | |
|--|--------------------------|---------------------------------|---------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Robert Lucas FE-8</i> | | | |
| <i>Fox-run Rd.</i> | | | |
| <i>Vandover, Ms</i> | | | |
| WELL LOCATION: | SEC <i>8</i> | TOWNSHIP <i>6</i> | RANGE <i>5 E</i> |
| DISTANCE <i>7 1/2</i> | DIRECTION <i>West</i> | NEAREST TOWN <i>Vandover</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |

| | | |
|--|---------------------------|---------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="checkbox"/> Jet , Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i> | | |
| Pump Capacity (GPM) <i>6</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>348'</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>338'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>348'</i> | Depth to Static Water Level <i>75'</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) _____ | | |

| | |
|--|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, <input checked="" type="checkbox"/> Log Run , Other (Describe) _____ | |
| Name of Organization Running Log | |

| |
|---|
| 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 |

| | | | |
|--|---------------|----------------|--------------|
| 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 <input type="checkbox"/> 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>.008</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>348'</i> | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>Top Soil</i> | <i>0</i> | <i>2</i> |
| <i>Orange gray Blue clay</i> | <i>2</i> | <i>90</i> |
| <i>Med. sand</i> | <i>90</i> | <i>105</i> |
| <i>Blue Clay. sand</i> | <i>105</i> | <i>315</i> |
| <i>Med-Coar. sand</i> | <i>315</i> | <i>348</i> |
| | | |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| JAN 25 1999 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |

