

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>52080</i> | CODED |
| DATE WELL COMPLETED <i>6-21-99</i> | |

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

| | | | |
|--|-------------|-----------------------|-----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Robert Lucas AI-9</i> | | | |
| <i>Burgundy Rd.</i> | | | |
| <i>Vandavey Ms</i> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <i>11</i> | <i>6th</i> | <i>8th</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>3 1/2</i> Miles | <i>West</i> | of <i>Vandavey</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, 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>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>510'</i> | Casing Diameter (In.) <i>3"</i> | Casing Length (FL.) <i>500'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>510'</i> | Depth to Static Water Level <i>75'</i> |
| TYPE OF COMPLETION: (Circle One or More): <input 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): 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>.008</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>510'</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>Babyn Clay</i> | <i>2</i> | <i>19</i> |
| <i>White coarse sand</i> | <i>19</i> | <i>45</i> |
| <i>Blue Clay</i> | <i>45</i> | <i>70</i> |
| <i>White Coarse sand</i> | <i>70</i> | <i>170</i> |
| <i>Blue Clay</i> | <i>170</i> | <i>450</i> |
| <i>Gray Coarse sand</i> | <i>450</i> | <i>510</i> |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| JUL 09 1999 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |

