

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>R 288</i> | CODED |
| DATE WELL COMPLETED <i>12-6-93</i> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Coast Water Well Serv. Inc.</i> |

| | | | |
|---|-----------|---------------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Jeffrey Morrison</i> | | | |
| <i>Quail Run Lane</i> | | | |
| <i>Vancleave, Ms, 39565</i> | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | <i>20</i> | <i>6 S</i> | <i>7 E</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>3</i> Miles | <i>SW</i> | of <i>VANCLEAVE</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE <input checked="" type="radio"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |

| | | |
|---|---------------|---------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input 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 <input checked="" type="checkbox"/> | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <i>20</i> | <i>11</i> | FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|------------------------------|--|---|
| WELL DATA | | |
| Well Depth <i>367'</i> | Casing Diameter (In.) <i>2 7/8"</i> | Casing Length (Ft.) <i>237'-4"</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>367</i> | Depth to Static Water Level <i>80'</i> |

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

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|---|--|--|--|
| 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) _____ | | | |
|---|--|--|--|

| | | | |
|--|---------------|----------------|--------------|
| 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): Cement, <input checked="" type="radio"/> Bentonite or Mix |
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|-------------------|
| Driller's Remarks |
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|--------------------------------|---------------------------------------|----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>2"</i> | Length - Feet <i>20'</i> | Slot Size - Inches <i>#08</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>367'</i> | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>top soil</i> | <i>0</i> | <i>2</i> |
| <i>yellow clay</i> | <i>2</i> | <i>25</i> |
| <i>med. sand</i> | <i>25</i> | <i>40</i> |
| <i>Coarse sand</i> | <i>40</i> | <i>80</i> |
| <i>Coarse sand/pebbles</i> | <i>80</i> | <i>185</i> |
| <i>Blue Clay s.s. & sh.</i> | <i>185</i> | <i>320</i> |
| <i>med. to coarse sand</i> | <i>320</i> | <i>367</i> |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| JAN 07 1994 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |