

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

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|---------------------------------------|
| COUNTY WELL LOCATED <i>Jackson</i> |
| WELL NUMBER <i># 2315</i> |
| DATE WELL COMPLETED <i>3-8-93</i> |

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

| | | | |
|---|-------------|------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Alton Jones</i> | | | |
| <i>Potomac Bayou Rd.</i> | | | |
| <i>Vancleave, Ms. 39564</i> | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | <i>11</i> | <i>6</i> | <i>7</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>2</i> Miles | <i>East</i> | <i>Vancleave</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. | | | |

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|--|---------------------------|---------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <input checked="" type="checkbox"/> | | |
| 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 | | |

| | | |
|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth <i>151' 18"</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>137'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>151'</i> | Depth to Static Water Level <i>45'</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 type="checkbox"/> Cement, <input checked="" type="checkbox"/> Bentonite, or Mix | | |

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| LOG DATA | |
| TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> 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>147'</i> | |

| | | | |
|--|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |

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|-------------------|
| Driller's Remarks |
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| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <i>top soil</i> | <i>0</i> | <i>2</i> | | | |
| <i>yellow sand & clay</i> | <i>2</i> | <i>35</i> | | | |
| <i>fine sand</i> | <i>35</i> | <i>47</i> | | | |
| <i>gray clay</i> | <i>47</i> | <i>67</i> | | | |
| <i>dark gray sand</i> | <i>67</i> | <i>92</i> | | | |
| <i>blue clay</i> | <i>92</i> | <i>95</i> | | | |
| <i>med. to coarse sand</i> | <i>95</i> | <i>146</i> | | | |
| <i>blue clay</i> | <i>146</i> | <i>151</i> | | | |
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JUL 26 1993

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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

