

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>D2248</i> | CODED |
| DATE WELL COMPLETED <i>12-13-99</i> | |

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

| | | | |
|--|------------------------|-------------------------------|-------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Joseph Craig Red Bluff Rd. Hurley Ms</i> | | | |
| WELL LOCATION | SEC <i>23</i> | TOWNSHIP <i>4</i> | RANGE <i>5</i> |
| DISTANCE <i>3</i> | DIRECTION <i>NE</i> | NEAREST TOWN <i>Hurley</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, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i> | | |
| Pump Capacity (GPM) <i>8.5</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>120'</i> | Casing Diameter (In) <i>2"</i> | Casing Length (Ft.) <i>110'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>120'</i> | Depth to Static Water Level <i>12'</i> |
| 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) _____ | | |
| WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix | | |

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| LOG DATA | |
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

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

| | | |
|--------------------------------|-----------------------------|-----------------------------------|
| 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 | |

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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 | |

| DESCRIPTION OF FORMATION ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|--------------------------------------|------------|------------|------------------------|------|----|
| <i>Top Soil</i> | <i>0</i> | <i>3</i> | | | |
| <i>Coarse Sand/gravel</i> | <i>3</i> | <i>6.5</i> | | | |
| <i>Blue Clay</i> | <i>6.5</i> | <i>7.5</i> | | | |
| <i>Coarse Sand</i> | <i>7.5</i> | <i>120</i> | | | |
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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

| | | | |
|--|--|---|--|
| | | | |
| | | | |
| | | X | |
| | | | |

SECTION 23

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.