

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>Madison</i> | |
| WELL NUMBER <i>N-2719</i> | CODED |
| DATE WELL COMPLETED <i>5-9-02</i> | |

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

| | | | |
|--|--------------|----------------------|----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Pat Murphy</i> | | | |
| <i>Old Fort Bayou Rd.</i> | | | |
| Latitude: | | | |
| Longitude: <i>Ocean Springs, Ms</i> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <i>8</i> | <i>7^N</i> | <i>8^W</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>2 1/2</i> | <i>NORTH</i> | <i>Ocean Springs</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> 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"/> <i>Jet</i> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>2</i> | | |
| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
| <i>Top Soil</i> | <i>0</i> | <i>3</i> |
| <i>Blue clay w/str of Sand</i> | <i>3</i> | <i>137</i> |
| <i>Medium Sand</i> | <i>137</i> | <i>160</i> |
| <i>Blue Clay</i> | <i>160</i> | <i>171</i> |
| <i>Medium Sand</i> | <i>171</i> | <i>203</i> |
| <i>Blue Clay</i> | <i>203</i> | <i>336</i> |
| <i>Gray Coarst Sand</i> | <i>336</i> | <i>370</i> |
| RECEIVED | | |
| JUL 25 2002 | | |
| BY: OLWR | | |
| Top of Lap Pipe or Reduction in Casing | | |
| FEET | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | |

| WELL DATA | | |
|---|------------------------------------|--|
| Well Depth <i>370'</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>355'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>370'</i> | Depth to Static Water Level <i>115'</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>10'</i> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix | | |

| SCREEN DATA | | |
|--------------------------------|---------------------------------------|-----------------------------------|
| Diameter - Inches <i>2"</i> | Length - Feet <i>15'</i> | Slot Size - Inches <i>.008</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>370'</i> | |

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Jack Ridgell 472
Signature of Licensed Driller and License No.

6/21/02
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 8

Please indicate well location X.

| | | |
|---------------------------------|---------------------------|----------------------------|
| Pump Capacity (GPM) <u>6</u> | No. of Stages <u>3</u> | Setting Depth _____ FT. |
|---------------------------------|---------------------------|----------------------------|

PUMP TEST

Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run
 Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____

Name of Organization Running Log _____

GEOLOGIC DATA (Office Use Only)

| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
|---------------|---------------|----------------|--------------|
| Subs. SWL | Date | Analysis | Aquifer Test |

Driller's Remarks

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