

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>D-59</i> | CODED |
| DATE WELL COMPLETED <i>4-9-03</i> | |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Coastal Drilling & Service Co.</i> |

| | | | |
|--|-----------------------|------------------------------------|-------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Ramsey Creek Church 4547 Bethal Rd. Saucier, MS.</i> | | | |
| Latitude: | | | |
| Longitude: | | | |
| WELL LOCATION | SEC <i>5</i> | TOWNSHIP <i>5</i> | RANGE <i>9</i> |
| DISTANCE <i>16</i> Miles | DIRECTION <i>M</i> | NEAREST TOWN <i>d'Iberville</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: <i>Home</i> | | | |

| | | | |
|--|--|--|--|
| 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 <i>1</i> | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>Top Soil</i> | <i>1</i> | <i>3</i> |
| <i>Red Clay</i> | <i>3</i> | <i>7</i> |
| <i>White Sand</i> | <i>7</i> | <i>40</i> |
| <i>SOFT BLUE CLAY</i> | <i>40</i> | <i>210</i> |
| <i>Hard Blue Clay</i> | <i>210</i> | <i>370</i> |
| <i>fine water sand</i> | <i>370</i> | <i>380</i> |
| <i>hard blue clay</i> | <i>380</i> | <i>550</i> |
| <i>fine water sand</i> | <i>550</i> | <i>565</i> |
| <i>hard blue clay</i> | <i>565</i> | <i>600</i> |
| <i>fine water sand</i> | <i>600</i> | <i>700</i> |
| <i>course water sand</i> | <i>700</i> | <i>810</i> |
| <i>good water sand</i> | <i>810</i> | <i>820</i> |

| | | |
|---|---|---|
| WELL DATA | | |
| Well Depth <i>860'</i> | Casing Diameter (In.) <i>4" x 2"</i> | Casing Length (Ft.) <i>850'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>860'</i> | Depth to Static Water Level <i>70'</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>15</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix | | |

| | | |
|--------------------------------|---------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>2"</i> | Length - Feet <i>10'</i> | Slot Size - Inches <i>.006</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>860'</i> | |

| | |
|--|--|
| RECEIVED | |
| <i>JUN 16 2003</i> | |
| BY: OLWR | |
| Top of Lap Pipe or Reduction in Casing | |
| FEET | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |

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.

Doug Mann 0-209
Signature of Licensed Driller and License No.

6-11-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION _____

Please indicate well location X.

| | | | |
|---------------------------------|---------------|---------------|-----|
| Pump Capacity (GPM) | No. of Stages | Setting Depth | |
| 16 | 14 | 100 | FT. |
| PUMP TEST | | | |
| Well yielded <u>16</u> GPM with | | | |
| a drawdown of <u>2</u> ft. | | | |
| after <u>2</u> 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.