

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 <u>CADDOUSH</u> | |
| WELL NUMBER <u>F-180</u> | CODED |
| DATE WELL COMPLETED <u>10-29-03</u> | |

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

| | | | |
|--|------------------------|--|-------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Madison Homes</u> <u>Sampress DR.</u> | | | |
| Latitude: | | | |
| Longitude: <u>Vandeventers</u> | | | |
| WELL LOCATION | SEC <u>26</u> | TOWNSHIP <u>5^N</u> | RANGE <u>7^W</u> |
| DISTANCE <u>4 1/2</u> Miles | DIRECTION <u>NE</u> | NEAREST TOWN of <u>Vandeventers</u> | |
| 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, Jet, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P 2

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>Top Soil</u> | <u>0</u> | <u>2</u> |
| <u>Orange Clay</u> | <u>2</u> | <u>19</u> |
| <u>Brown Coarse Sand</u> | <u>19</u> | <u>60</u> |
| <u>Blue Clay</u> | <u>60</u> | <u>500</u> |
| <u>Grey Medium Sand</u> | <u>500</u> | <u>511</u> |

WELL DATA

| | | |
|---|------------------------------------|--|
| Well Depth <u>211'</u> | Casing Diameter (in.) <u>2"</u> | Casing Length (ft.) <u>201'</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>211'</u> | Depth to Static Water Level <u>100'</u> |
| 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 <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix | | |

SCREEN DATA

| | | |
|--------------------------------|---------------------------------------|-----------------------------------|
| Diameter - inches <u>2"</u> | Length - Feet <u>10'</u> | Slot Size - inches <u>.006</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>211'</u> | |

| | |
|--|------|
| RECEIVED | |
| NOV 14 2003 | |
| 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.

John Riddell 472
Signature of Licensed Driller and License No.

11/10/03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 26

Please indicate well location X.

| | | |
|-----------------------------------|---------------------------|----------------------------|
| Pump Capacity (GPM) <u>8.5</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.