

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
Jackson

WELL NUMBER
R 2647

PERMIT NUMBER

DATE WELL COMPLETED
9-15-99

NAME OF DRILLING FIRM
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Fred Mol
Old River Rd.
Vancelease Mn

WELL LOCATION SEC TOWNSHIP RANGE
2 6 N 7 W

DISTANCE DIRECTION NEAREST TOWN
3 Miles *NE* of *Vancelease*

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, 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*

Pump Capacity (GPM) No. of Stages Setting Depth
7 *3* FT.

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

WELL DATA

| | | |
|------------------------------|------------------------------------|--|
| Well Depth <i>252'</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>242'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>252'</i> | Depth to Static Water Level <i>115'</i> |

LOG DATA

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

Name of Organization Running Log

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)

WELL GROUTED TO A DEPTH OF *20* FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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 <i>252'</i> | |

Driller's Remarks

Top of Lap Pipe or Reduction in Casing
FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>Top Soil</i> | <i>0</i> | <i>3</i> |
| <i>Red Yellow Purple Clay</i> | <i>3</i> | <i>28</i> |
| <i>Med. Sand</i> | <i>28</i> | <i>55</i> |
| <i>Blue Gray sh. sand</i> | <i>55</i> | <i>228</i> |
| <i>Med-Coar. sand</i> | <i>228</i> | <i>252</i> |

RECEIVED

DEC 28 1999

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 2

Please indicate well location X.

ADDITIONAL INFORMATION

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