

✓ #42

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
2225

CODED
2225

PERMIT NUMBER

DATE WELL COMPLETED
5-6-98

NAME OF DRILLING FIRM
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Thomas McCormick
Shingle Mill Rd.
Pascagoula, Ms

WELL LOCATION SEC TOWNSHIP RANGE
23 7th 5th W

DISTANCE DIRECTION NEAREST TOWN
6 Miles *NE* of *Pascagoula*

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 *1*

Pump Capacity (GPM) No. of Stages Setting Depth
10 *2* _____ FT.

PUMP TEST

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

WELL DATA

Well Depth *230'* Casing Diameter (In.) *2"* Casing Length (Ft.) *220'*

Type of Casing *PVC* Hole Depth *230'* Depth to Static Water Level *20'*

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) _____

GEOLOGIC DATA (Office Use Only)

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

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches *2"* Length - Feet *10'* Slot Size - Inches *.008*

Screen Type *PVC* Depth to Bottom - Feet *230'*

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>Top Soil</i> | <i>0</i> | <i>2</i> |
| <i>Orange clay</i> | <i>2</i> | <i>10</i> |
| <i>Fine sand</i> | <i>10</i> | <i>15</i> |
| <i>Blue Clay</i> | <i>15</i> | <i>25</i> |
| <i>Coarse sand</i> | <i>25</i> | <i>55</i> |
| <i>Blue Clay</i> | <i>55</i> | <i>70</i> |
| <i>Coarse sand</i> | <i>70</i> | <i>160</i> |
| <i>Blue Clay</i> | <i>160</i> | <i>180</i> |
| <i>Med-Coarse sand</i> | <i>180</i> | <i>230</i> |

RECEIVED

AUG 12 1998

Dept of Environmental Quality
Office of Land & Water Resources

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

RECEIVED

APR 15 1958

U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.

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