

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 CODED
N 2546

DATE WELL COMPLETED
1-19-99

PERMIT NUMBER

NAME OF DRILLING FIRM
Pierce Well

NAME & MAILING ADDRESS OF LANDOWNER
Johnny Naremore

WELL LOCATION
Ocean Springs, MS

SEC TOWNSHIP RANGE
2 8 S 8 W

DISTANCE DIRECTION NEAREST TOWN
2 Miles S of Hwy 90

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, 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 40 FT.

PUMP TEST

Well yielded *10* GPM with a drawdown of *10* ft. after *1* hours of pumping

WELL DATA

| | | |
|----------------------------------|------------------------------------|---|
| Well Depth <i>170'</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>160'</i> |
| Type of Casing <i>Plastic</i> | Hole Depth <i>170'</i> | Depth to Static Water Level <i>30'</i> |

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

WELL GROUTED TO A DEPTH OF *15* FEET
Type Grout (circle one): Cement, Bentonite, Mix

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

| | | |
|--------------------------------|---------------------------------------|----------------------------------|
| Diameter - Inches <i>2"</i> | Length - Feet <i>10'</i> | Slot Size - Inches <i>006</i> |
| Screen Type <i>Plastic</i> | Depth to Bottom - Feet <i>170'</i> | |

GEOLOGIC DATA (Office Use Only)

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

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>10</i> |
| <i>Clay</i> | <i>10</i> | <i>20</i> |
| <i>Sand</i> | <i>20</i> | <i>40</i> |
| <i>Clay</i> | <i>40</i> | <i>80</i> |
| <i>Sand</i> | <i>80</i> | <i>100</i> |
| <i>Clay</i> | <i>100</i> | <i>150</i> |
| <i>good Sand</i> | <i>150</i> | <i>170</i> |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|---|------|----|
| RECEIVED | | |
| MAY 27 1999 | | |
| Dept of Environmental Quality Office of Land & Water Resources | | |
| | | |
| | | |

IF MORE SPACE IS NEEDED, USE BACK

