

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 8 CODED 2193

DATE WELL COMPLETED
10-19-94

PERMIT NUMBER

NAME OF DRILLING FIRM
Pierce

NAME & MAILING ADDRESS OF LANDOWNER
Dale Soto

Otis Cooper Rd.

Hurley, ms

WELL LOCATION. SEC 35 TOWNSHIP 4 RANGE 5 N W

DISTANCE 3 Miles E of Hurley

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) <u>10</u> | No. of Stages <u>2</u> | Setting Depth <u>40</u> FT. |
|----------------------------------|---------------------------|--------------------------------|

PUMP TEST

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

WELL DATA

| | | |
|----------------------------------|------------------------------------|--|
| Well Depth <u>130'</u> | Casing Diameter (In.) <u>2"</u> | Casing Length (Ft.) <u>120</u> |
| Type of Casing <u>Plastic</u> | Hole Depth <u>130'</u> | Depth to Static Water Level <u>10</u> |

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, or Mix

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

| | | |
|--------------------------------|---------------------------------------|-----------------------------------|
| Diameter - Inches <u>2"</u> | Length - Feet <u>10'</u> | Slot Size - Inches <u>80 6</u> |
| Screen Type <u>Plastic</u> | Depth to Bottom - Feet <u>130'</u> | |

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 TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>Top soil</u> | <u>0</u> | <u>10</u> |
| <u>Clay</u> | <u>10</u> | <u>20</u> |
| <u>Sand & Clay</u> | <u>20</u> | <u>50</u> |
| <u>Sand</u> | <u>50</u> | <u>70</u> |
| <u>Clay</u> | <u>70</u> | <u>100</u> |
| <u>good Sand</u> | <u>100</u> | <u>130</u> |
| | | |
| | | |
| | | |
| | | |

FORMATIONS (Continued) FROM TO

RECEIVED

JAN 11 1995

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

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED
 2001
 2001

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