

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
Pontotoc

WELL NUMBER
A

CODED

DATE WELL COMPLETED
2019
Aug 1994

PERMIT NUMBER

NAME OF DRILLING FIRM
LEEDER Drilling

Pontotoc

NAME & MAILING ADDRESS OF LANDOWNER
B.C. COOK

RFD

Thaxton, MS

WELL LOCATION: SEC *7* TOWNSHIP *9* RANGE *1*
(S) (E) (W)

DISTANCE *5* Miles DIRECTION *NW* NEAREST TOWN *Thaxton*

OTHER LANDMARK
NEAR Pontotoc - Lafayette Co Line

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

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 *1/2*

Pump Capacity (GPM) *10* No. of Stages *9* Setting Depth *80* FT.

PUMP TEST

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

WELL DATA

| | | |
|---------------------------|---------------------------------|--|
| Well Depth <i>95'</i> | Casing Diameter (In.) <i>4"</i> | Casing Length (Ft.) <i>80'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>95'</i> | Depth to Static Water Level <i>20'</i> |

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

WELL GROUTED TO A DEPTH OF *10* 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 <i>4"</i> | Length - Feet <i>15'</i> | Slot Size - Inches <i>old</i> |
| Screen Type <i>Slotted PVC</i> | Depth to Bottom - Feet <i>95'</i> | |

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
A shallow sand that is not common in this area.

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|--|-----------|-----------|------------------------|------|----|
| <i>TOP CLAY</i> | <i>0</i> | <i>20</i> | | | |
| <i>Red Sand</i> | <i>20</i> | <i>30</i> | | | |
| <i>Blue Clay</i> | <i>30</i> | <i>70</i> | | | |
| <i>medium white sand with some lignite</i> | <i>70</i> | <i>95</i> | <i>DEC 11 1995</i> | | |
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IF MORE SPACE IS NEEDED, USE BACK

