

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED
BENTON

WELL NUMBER CODED
Φ 2001

DATE WELL COMPLETED
11-8-91

PERMIT NUMBER

NAME OF DRILLING FIRM
LEEPER Drilling

PONTOTOC

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
James Huff
RFD
Potts Camp MS

WELL LOCATION: SEC **2** TOWNSHIP **5 N** RANGE **1 E**

DISTANCE **5** Miles DIRECTION **N** of NEAREST TOWN **Hickory Flat**

OTHER LANDMARK
5 Hiway

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) _____

| | | |
|---------------------|---------------|----------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 10 | 11 | 140 FT. |

PUMP TEST

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

WELL DATA

| | | |
|------------|-----------------------|---------------------|
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| 540 | 4" | 300' |

| | | |
|----------------|-------------|-----------------------------|
| Type of Casing | Hole Depth | Depth to Static Water Level |
| PVC | 540' | 100 ft |

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

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

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 | Length - Feet | Slot Size - Inches |
| 2" | 40' | .010 |

| | |
|--------------------|------------------------|
| Screen Type | Depth to Bottom - Feet |
| Slotted PVC | 540' |

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
4" x 2" well

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FOR | TO |
|---------------------------------------|------------|------------|-----|----|
| TOP CLAY | 0 | 20 | | |
| BLUE CLAY | 20 | 400 | | |
| CHALK | 400 | 490 | | |
| SAND | 490 | 540 | | |
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Dept. of Environmental Quality
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK