

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

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

| | | | |
|--|-------|---|--|
| COUNTY WELL LOCATED <i>Benton</i> | | PERMIT NUMBER | |
| WELL NUMBER <i>D 2058</i> | CODED | NAME OF DRILLING FIRM <i>Wilson Well Co. Inc</i> | |
| DATE WELL COMPLETED <i>10-28-87</i> | | | |

NAME & MAILING ADDRESS OF LANDOWNER
Deloris + Lewi Taylor
P.O. Box 411
Ashland MS 38603

WELL LOCATION: SEC *30* TOWNSHIP *2* RANGE *1* *(N) (W)*

DISTANCE *3* Miles DIRECTION *SE* of NEAREST TOWN *Lamar*

OTHER LANDMARK
Home

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) _____

| | | |
|---------------------|---------------|----------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <i>10</i> | | <i>140</i> FT. |

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

WELL DATA

| | | |
|------------------------------|------------------------------------|--|
| Well Depth <i>150'</i> | Casing Diameter (In.) <i>4"</i> | Casing Length (Ft.) <i>140'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>150</i> | Depth to Static Water Level <i>138'</i> |

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

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):
Electric, Gamma Ray, Density, Sonic, No Log Run, Neutron,
Other (Describe) _____

Name of Organization Running Log

SCREEN DATA

| | | |
|-----------------------------------|--------------------------------------|-----------------------------------|
| Diameter - Inches <i>4"</i> | Length - Feet <i>10'</i> | Slot Size - Inches <i>.010</i> |
| Screen Type <i>PVC slotted</i> | Depth to Bottom - Feet <i>150</i> | |

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATION |
|---|-----------|------------|-----------|
| <i>Red sand + red clay</i> | <i>0</i> | <i>15</i> | |
| <i>Red clay + Gray clay</i> | <i>15</i> | <i>30</i> | |
| <i>Gray clay + red sand</i> | <i>30</i> | <i>45</i> | |
| <i>Red sand</i> | <i>45</i> | <i>60</i> | |
| <i>White clay, Blue clay + white sand</i> | <i>60</i> | <i>75</i> | |
| <i>White sand</i> | <i>75</i> | <i>150</i> | |
| | | | |
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IF MORE SPACE IS NEEDED, USE BACK