

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
Sunflower

WELL NUMBER 876 CODED

DATE WELL COMPLETED
5/18/88

PERMIT NUMBER
MS-GW-08778

NAME OF DRILLING FIRM
McClains Pump Service

NAME & MAILING ADDRESS OF LANDOWNER
Gene Mitchell
Mome, Ms

WELL LOCATION: SEC 10 TOWNSHIP 24 RANGE 3
S E W

DISTANCE _____ MILES _____ OF _____

DIRECTION _____ NEAREST TOWN _____

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) _____

Pump Capacity (GPM) 2000 No. of Stages 1 Setting Depth 50 FT.

PUMP TEST

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

WELL DATA

| | | |
|--------------------------------|------------------------------------|--|
| Well Depth <u>108</u> | Casing Diameter (In.) <u>12</u> | Casing Length (Ft.) <u>68</u> |
| Type of Casing <u>Steel</u> | Hole Depth <u>108</u> | Depth to Static Water Level <u>26</u> |

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 <u>12</u> | Length - Feet <u>40</u> | Slot Size - Inches <u>50</u> |
| Screen Type <u>Steel</u> | Depth to Bottom - Feet <u>108</u> | |

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

RECEIVED
JUN 15 1988

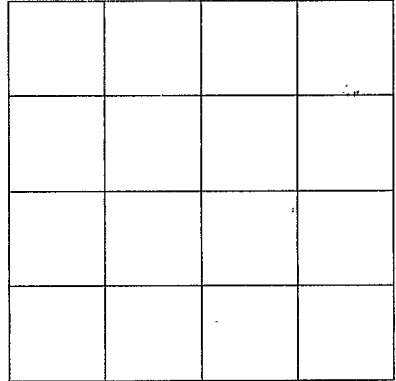
| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (continued) | FROM | TO |
|---------------------------------------|-----------|------------|------------------------|------|----|
| <u>Top Soil</u> | <u>0</u> | <u>12</u> | | | |
| <u>Clay & Fine Sand</u> | <u>12</u> | <u>23</u> | | | |
| <u>Fine Sand</u> | <u>23</u> | <u>40</u> | | | |
| <u>Coarse Sand & Pea Gravel</u> | <u>40</u> | <u>108</u> | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Department of Natural Resources
Bureau 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

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