

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
Lauderdale

WELL NUMBER **N 2059** CODED

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald & Hill, Inc.
Meridian, Miss.

DATE WELL COMPLETED
4/23/90

NAME & MAILING ADDRESS OF LANDOWNER
Jim Reeder
Rt 3 Box 37A
Meridian, Miss.

WELL LOCATION: SEC **28** TOWNSHIP **6** RANGE **16** W

DISTANCE **1 1/2** Miles DIRECTION **SE** of **Meridian** 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) **H/P 1**

Pump Capacity (GPM) **10** No. of Stages **16** Setting Depth **160** FT.

PUMP TEST
Well yielded **14** GPM with
a drawdown of **20** ft.
after **6** hours of pumping

WELL DATA

Well Depth **362'** Casing Diameter (In.) **4"** Casing Length (Ft.) **248'**

Type of Casing **PVC** Hole Depth **248'** Depth to Static Water Level **130'**

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

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 **2"** Length - Feet **20'** Slot Size - Inches **1.008**

Screen Type **10' 2" PVC - 10' 2" SSS** Depth to Bottom - Feet **348'**

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
real good water

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FORMATIONS (Continued) | |
|---------------------------------------|------------------------|------------|
| | FROM | TO |
| Clay | 0 | 10 |
| Shale | 10 | 42 |
| Sand, Clay | 42 | 63 |
| Shale, sand st. lignite | 63 | 245 |
| Sandy shale, Rock st. | 245 | 320 |
| Fine sand | 320 | 348 |
| Shale | 348 | 362 |

RECEIVED

MAY 4 1990

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IF MORE SPACE IS NEEDED, USE BACK