

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 TASPER | | PERMIT NUMBER |
| WELL NUMBER M 2004 | CODED | NAME OF DRILLING FIRM McDonald + Hill INC |
| DATE WELL COMPLETED 2-19-87 | | Meridian MS |

NAME & MAILING ADDRESS OF LANDOWNER
Virgil Smith
PO Box 138
Meridian, MS

LOCATION: TOWNSHIP RANGE
9 2 N 13 E

DISTANCE DIRECTION NEAREST TOWN
5 Miles **WEST** of **PACHUTA**

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, **Jet** Flowing Well,
Other (Describe)

TYPE (Circle One):
Electric, Turbine, Diesel, Gasoline, Other (Describe)

Pump Capacity (GPM) No. Stages Setting Depth
5 **4** **68** FT.

PUMP TEST
Well yielded **8** GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

| | | |
|------------------------------|------------------------------------|-------------------------------------------|
| Well Depth 80' | Casing Diameter (In.) 2" | Casing Length (Ft.) 70' |
| Type of Casing PVC | Hole Depth 80' | Depth to Static Water Level 54' |

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

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 10' | Slot Size - Inches 18' |
| Screen Type PVC | Depth to Bottom - Feet 80' | |

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 | REMARKS |
|---------------------------------------|-----------|-----------|--------------------------------------------------------------------------------------------------------------------------------|
| Clay | 0 | 12 | RECEIVED MAR 25 1987 Department of Natural Resources Bureau of Land & Water Resources |
| SAND + GRAVEL | 12 | 74 | |
| GRAVEL | 74 | 80 | |
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IF MORE SPACE IS NEEDED, USE BACK