

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>Wade</i> | WELL NUMBER <i>F 2034</i> | CODED | PERMIT NUMBER |
| DATE WELL COMPLETED <i>9-30-88</i> | | NAME OF DRILLING FIRM <i>McDonnell - Hee</i> | |
| | | LOCATION <i>Meridian, MS</i> | |

NAME & MAILING ADDRESS OF LANDOWNER
Paul Rice

Rt 1 Box 144 CA

Chunky MS

WELL LOCATION: SEC 17 TOWNSHIP 7 RANGE 14
N 14 *E*
S 14 *W*

DISTANCE 3 1/2 Miles DIRECTION West of NEAREST TOWN Sugarland

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) | No. of Stages | Setting Depth | |
| <u>8</u> | <u>13</u> | <u>160</u> | FT. |

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

WELL DATA

| | | |
|------------------------------|-----------------------------------|---|
| Well Depth <u>240</u> | Casing Diameter (In.) <u>4</u> | Casing Length (Ft.) <u>180</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>240</u> | Depth to Static Water Level <u>117</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
170 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

| | | |
|-------------------------------|--------------------------------------|---------------------------------|
| Diameter - Inches <u>2</u> | Length - Feet <u>10</u> | Slot Size - Inches <u>13</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>230</u> | |

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
 Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log _____

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
60' 2" PVC pipe
1- 2" pack with water
1- 4x2k packer

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <i>Clay - Rock</i> | <i>0</i> | <i>40</i> | | | |
| <i>shale</i> | <i>40</i> | <i>58</i> | | | |
| <i>SAND</i> | <i>58</i> | <i>90</i> | | | |
| <i>shale</i> | <i>90</i> | <i>120</i> | | | |
| <i>Fine sand w/ shale</i> | <i>120</i> | <i>135</i> | | | |
| <i>shale</i> | <i>135</i> | <i>210</i> | | | |
| <i>red sand</i> | <i>210</i> | <i>235</i> | | | |
| <i>shale - SAND</i> | <i>235</i> | <i>240</i> | | | |
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IF MORE SPACE IS NEEDED, USE BACK