

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

| | |
|--------------------------------------|---|
| COUNTY WELL LOCATED <i>DeSoto</i> | PERMIT NUMBER |
| WELL NUMBER <i>H 2060</i> | NAME OF DRILLING FIRM <i>ICKS WELL CO.</i> |
| DATE WELL COMPLETED <i>7-3-92</i> | RT. 1 BOX 157 |

NAME & MAILING ADDRESS OF LANDOWNER
David Carpenter

RT. 7 BOX 17

Byhalia, MS 38611

WELL LOCATION: SEC *28* TOWNSHIP *2 N* RANGE *5 E*

DISTANCE *3* Miles *N* of *Byhalia*

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*

| | | |
|----------------------------------|---------------------------|---------------------------------|
| Pump Capacity (GPM) <i>10</i> | No. of Stages <i>9</i> | Setting Depth <i>120</i> FT. |
|----------------------------------|---------------------------|---------------------------------|

PUMP TEST

Well yielded *10* GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

| | | |
|------------------------------|------------------------------------|---|
| Well Depth <i>180</i> | Casing Diameter (In.) <i>4"</i> | Casing Length (Ft.) <i>170</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>180</i> | Depth to Static Water Level <i>100</i> |

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 <i>4"</i> | Length - Feet <i>10'</i> | Slot Size - Inches <i>0.13</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>10'</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 | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|--|------|----|
| <i>RS & C</i> | <i>0</i> | <i>40</i> | RECEIVED OCT 16 1992 Dept. of Environmental Quality Bureau of Land & Water Resources | | |
| <i>Gravel</i> | <i>40</i> | <i>60</i> | | | |
| <i>SAND & CLAY</i> | <i>60</i> | <i>140</i> | | | |
| <i>U. S.</i> | <i>140</i> | <i>180</i> | | | |
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IF MORE SPACE IS NEEDED, USE BACK