

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

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

COUNTY WELL LOCATED
LARME

WELL NUMBER
A-2061

CODED

PERMIT NUMBER

DATE WELL COMPLETED
8-16-00

NAME OF DRILLING FIRM
HICKS WELL CO.

NAME & MAILING ADDRESS OF LANDOWNER
John S. Guyer
105 CR 509
Waterford, MS 38685

WELL LOCATION SEC TOWNSHIP RANGE
20 6 N 4 E

DISTANCE DIRECTION NEAREST TOWN
1 Miles **N** of **Harcourt**

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) **M/P 3/4**

Pump Capacity (GPM) No of Stages Setting Depth
10 **220** FT.

PUMP TEST
Well yielded **20** GPM with
a drawdown of **1** ft.
after _____ hours of pumping

WELL DATA

| | | |
|------------------------------|----------------------------------|---|
| Well Depth 230 | Casing Diameter (in) 4 | Casing Length (ft) 220 |
| Type of Casing PVC | Hole Depth 230 | Depth to Static Water Level 115 |

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

WELL GROUTED TO A DEPTH OF **3** FEET
Type Grout (circle one): Cement Bentonite or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):
 Electric Gamma Ray Density Sonic Neutron
Other (Describe)

Name of Organization Running Log

SCREEN DATA

| | | |
|-----------------------------------|--------------------------------------|-----------------------------------|
| Diameter - inches 4 | Length - Feet 10 | Slot Size - inches .013 |
| Screen Type PVC Slotted | Depth to Bottom - Feet 220 | |

GEOLOGIC DATA (Office Use Only)

| Surface Elev | Geologic Unit | Unit Thickness | Depth to Top |
|--|---------------|----------------|--------------|
| Subs SWL | | | Water Test |
| RECEIVED | | | |
| SEP 28 2000 | | | |
| Top of Lap Pipe or Reduction in Casing | | | |

Dept. of Environmental Quality
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| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|-----|------------------------|------|-----|
| Brown White Clay | 0 | 5 | White Sand | 150 | 160 |
| Red Sand | 5 | 20 | White Sand + Clay | 160 | 200 |
| White Sand | 20 | 110 | White Sand | 200 | 230 |
| White Clay | 110 | 115 | | | |
| White sand | 115 | 145 | | | |
| yellow clay | 145 | 150 | | | |

IF MORE SPACE IS NEEDED USE BACK