

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Desoto

WELL NUMBER M 291B

DATE WELL COMPLETED
8-30-94

PERMIT NUMBER
HICKS WELL CO.

NAME OF DRILLING FIRM
**FT. 1 BOX 157
SENATOBIA, MS 38668**

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

NAME & MAILING ADDRESS OF LANDOWNER
Bob Woods

P.O. 5067

Holly Springs, MS

WELL LOCATION SEC 23 TOWNSHIP 3 RANGE 6

DISTANCE 10 Miles DIRECTION South NEAREST TOWN olive Branch

OTHER LANDMARK

WELL PURPOSE (Circle one) 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 1/2

| | | |
|---------------------|---------------|---------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <u>10</u> | <u>9BC</u> | <u>60</u> FT. |

PUMP TEST

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

WELL DATA

| | | |
|------------------------------|------------------------------------|---|
| Well Depth <u>120'</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>110'</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>120</u> | Depth to Static Water Level <u>40'</u> |

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

WELL GROUTED TO A DEPTH OF 4 FEET
Type Grout (circle one): Cement Bentonite, or Mix

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

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

| | | |
|--------------------------------|---------------------------------------|-----------------------------------|
| Diameter - Inches <u>4"</u> | Length - Feet <u>10'</u> | Slot Size - Inches <u>.013</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>120'</u> | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-----------|------------|------------------------|------|----|
| <u>Red Sand</u> | <u>0</u> | <u>20</u> | | | |
| <u>Clay</u> | <u>20</u> | <u>40</u> | | | |
| <u>Clay & Sand</u> | <u>40</u> | <u>80</u> | | | |
| <u>White Sand</u> | <u>80</u> | <u>120</u> | | | |
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OCT 24 1994

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED USE BACK