

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
Marshall

WELL NUMBER
N-3088

DATE WELL COMPLETED
5-16-02

PERMIT NUMBER

HICKS WATER WELL CO.

30242 HWY. 4 EAST
SENATOBIA, MS 38669

NAME & MAILING ADDRESS OF LANDOWNER
RENA or Ivy Rayford

1890 Mt. Silvia Rd.

Latitude:
Longitude: **Byhalia, MS 38647**

WELL LOCATION: SEC **7** TOWNSHIP **4 N** RANGE **4 E**

DISTANCE **1/2** Miles DIRECTION **E** of **Mathews Cove** NEAREST TOWN

OTHER LANDMARK **X**

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**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Sand	0	15
Red White Sand & clay	15	60
White Sand	60	180

WELL DATA

Well Depth 178	Casing Diameter (In.) 4	Casing Length (Ft.) 168
Type of Casing PVC	Hole Depth 180	Depth to Static Water Level 80

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

WELL GROUTED TO A DEPTH OF **10** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

RECEIVED

JUN 07 2002

Dept. of Environmental Quality
Office of Land & Water Resources

Top of Lap Pipe or Reduction in Casing

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

SCREEN DATA

Diameter - Inches 4	Length - Feet 10	Slot Size - Inches D13
Screen Type PVC Slotted	Depth to Bottom - Feet 168	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

[Signature] **0-323**
Signature of Licensed Driller and License No.

6/4/02
Date

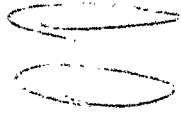
Additional Information Required On Back

If well telescopes please sketch and show depths.

11/27/51

GROUND LEVEL

Handwritten notes on the left side of the page, including '100', '120', and '180'.



50-01-2

180	170	160	150
140	130	120	110
100	90	80	70
60	50	40	30

SECTION 70

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
10	4	120 FT.

PUMP TEST

Well yielded 180 GPM with a drawdown of 10 ft. after 1 hours of pumping

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

If more than one screen, show location of each on sketch.

Handwritten notes at the bottom left, including '10/12/51'.