

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 TATE	
WELL NUMBER J-2138	CODED
DATE WELL COMPLETED 8-9-02	

PERMIT NUMBER HICKS WATER WELL CO.
NAME OF DRILLING FIRM 30242 HWY. 4 EAST
SENATOBIA, MS 38668

NAME & MAILING ADDRESS OF LANDOWNER
Edmond Hightower
Aiken Rd.

Latitude: _____
Longitude: **Senatobia, MS 38668**

WELL LOCATION. SEC. TOWNSHIP RANGE
21 5 N 5 E

DISTANCE DIRECTION NEAREST TOWN
1/2 Miles E of Aiken

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, **3/4** Liquefied
Other (Describe) _____ H/P **3/4**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
White Clay & Sand	0	10
Red Clay & Sand	10	25
White Sand	25	200

WELL DATA

Well Depth 197 0 1/4	Casing Diameter (In.) 187	Casing Length (Ft.) 187
Type of Casing pvc	Hole Depth 200	Depth to Static Water Level 100
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, Underreamed, Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, Other (Describe) <u> </u>		
WELL GROUTED TO A DEPTH OF 10 FEET		
Type Grout (circle one): Cement, Bentonite, <input checked="" type="radio"/> Mix		

SCREEN DATA

Diameter - Inches 4	Length - Feet 10	Slot Size - Inches 1013
Screen Type pvc Slotted	Depth to Bottom - Feet 187	

RECEIVED

SEP 26 2002

BY: OLWR

Top of Lap Pipe or Reduction in Casing

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

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

9/28/02
Date

Additional Information Required On Back

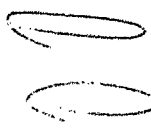
If well telescopes please sketch and show depths.

JTA

50-1-8

GROUND LEVEL

1/2
 01 0 - 2' + well depth
 25 01 - 1' + well depth
 25 25 - 2' + well depth



Screen	Depth	Material	Remarks
	15	Gravel	
	25	Gravel	
	30	Gravel	

SECTION 21

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
10		140 FT.
PUMP TEST		
Well yielded	500	100
a drawdown of		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.