

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	PERMIT NUMBER
WELL NUMBER G-2160	CODED
HICKS WATER WELL CO.	
DATE WELL COMPLETED 5-29-02	30242 HWY. 4 EAST SENATOBIA, MS 38668

NAME & MAILING ADDRESS OF LANDOWNER Jim or Marshall Lea			
1533 Yellow Dog Rd. Coahoma			
Latitude:	Senatobia, MS 38668		
Longitude:	Senatobia, MS 38668		
WELL LOCATION:	SEC 35	TOWNSHIP 5 N	RANGE 7 W
DISTANCE	DIRECTION	NEAREST TOWN	
—	Miles 5	of New Town	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. RE			

PUMP DATA			
PUMP TYPE (Circle One):			
<input checked="" type="radio"/> Submersible	<input type="radio"/> Turbine,	<input type="radio"/> Jet	<input type="radio"/> Flowing Well,
Other (Describe)			
POWER TYPE (Circle One):			
<input checked="" type="radio"/> Electric	<input type="radio"/> Tractor,	<input type="radio"/> Diesel,	<input type="radio"/> Gasoline, <input type="radio"/> Butane,
Other (Describe) H/P 1/2			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Sand	0	4
Gravelly debris	4	25
Red Sand + Clay	25	40
White Sand + Clay	40	120
White Sand	120	160

WELL DATA		
Well Depth 150	Casing Diameter (In.) 4	Casing Length (Ft.) 148
Type of Casing PVC	Hide Depth 160	Depth to Static Water Level 80
TYPE OF COMPLETION: (Circle One or More):		
<input checked="" type="radio"/> Gravel Packed,	<input type="radio"/> Underreamed,	<input type="radio"/> Telescoped,
<input type="radio"/> Natural Development,	<input type="radio"/> Open Hole,	<input type="radio"/> Other
(Describe) See above		
WELL GROUTED TO A DEPTH OF 20 FEET		
Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or <input type="radio"/> 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 10/13
Screen Type PVC Slotted	Depth to Bottom - Feet 148	

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.

ETAT

50-25-2

GROUND LEVEL

Handwritten notes on the left side of the well diagram, including "1/4", "4 0", "25 +", "04 26", "059 04", "011 011", and various sketches of well components.

200	100	100	100
100	100	100	100
100	100	100	100
100	100	100	100
100	100	100	100

SECTION 350

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
10	1	100 FT.
PUMP TEST		
Well yielded	100	319 GPM with
a drawdown of	no	ft.
after	1/4	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.