

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 DESOTO	
WELL NUMBER 237	CODED F116
DATE WELL COMPLETED 4-20-01	

PERMIT NUMBER
NAME OF DRILLING FIRM SMITH WELL DRILLING & SEW.

NAME & MAILING ADDRESS OF LANDOWNER TOMMY HOGUES			
NESBIT RD			
NESBIT MS			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	I-20	T-20	N-28
DISTANCE	DIRECTION	NEAREST TOWN	
15 Miles	W	NESBIT	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. HOME			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P 34		
Pump Capacity (GPM) 12	No. of Stages 10	Setting Depth 110 FT.
PUMP TEST		
Well yielded 14 GPM with a drawdown of 3 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 306	Casing Diameter (In.) 4"	Casing Length (Ft.) 286
Type of Casing PVC	Hole Depth 306	Depth to Static Water Level 90'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) WASHED SAND		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or <input type="checkbox"/> Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 20	Slot Size - Inches 14/64
Screen Type PVC	Depth to Bottom - Feet 306	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	20
RED SAND + CLAY	20	60
GRAY CLAY	60	280
WHITE SAND	280	306

Driller's Remarks
Top of Lap Pipe or Reduction in Casing
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUN 05 2001		
Dept of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK