

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 CODED 18F055
DATE WELL COMPLETED 3-12-99

PERMIT NUMBER
NAME OF DRILLING FIRM SMITH WELL DRILLING + SEAL

NAME & MAILING ADDRESS OF LANDOWNER MIKE RENFROE NESBIT MS.			
WELL LOCATION	SEC	TOWNSHIP	RANGE
I-25	T2	R8	W
DISTANCE	DIRECTION	NEAREST TOWN	
1/4 Miles	E	NESBIT	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. SALT STOP			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) _____ H/P 34		
Pump Capacity (GPM)	No of Stages	Setting Depth
12	10	120 FT.
PUMP TEST		
Well yielded 12 GPM with a drawdown of 2 ft. after 2 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In)	Casing Length (Ft)
282	4	252
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	282	108'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed Underreamed Telescoped, Natural Development Open Hole Other (Describe) WASHED SAND		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - inches	Length - Feet	Slot Size - inches
4	30'	14 THOUS
Screen Type	Depth to Bottom - Feet	
PVC	282'	

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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	10
WHITE SAND + GRAVEL	10	60
GREY CLAY	60	250
WHITE SANDY CLAY	250	282

FORMATIONS (Continued)	FROM	TO
RECEIVED		
SEP 16 1999		
Dept of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK