

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 Neshoba	
WELL NUMBER #20	CODED 2013
DATE WELL COMPLETED 11-20-98	

PERMIT NUMBER
NAME OF DRILLING FIRM McDonald & Hill, Inc Meridian, Ms

NAME & MAILING ADDRESS OF LANDOWNER Jerry Smith 4252-23rd Ave Meridian, Ms. 39305		
WELL LOCATION: SEC	TOWNSHIP	RANGE
35	9^N	13^E
DISTANCE	DIRECTION	NEAREST TOWN
8 Miles	N	of Collinsville
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Chicken houses		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) 25	No. of Stages 11	Setting Depth 140 FT.
PUMP TEST		
Well yielded 60 GPM with a drawdown of 89 ft. after 3 hours of pumping		

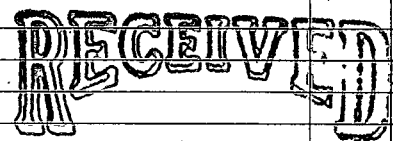
WELL DATA		
Well Depth 192'	Casing Diameter (in.) 4"	Casing Length (Ft.) 172'
Type of Casing PVC	Hole Depth	Depth to Static Water Level 68'
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> Gravel Packed, Underreamed, Telescoped, Open Hole, Other (Describe) _____		

LOG DATA			
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____			
Name of Organization Running Log			

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks 1-2" back pressure valve 1-4x2 PVC bushing 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 20'	Slot Size - Inches #14
Screen Type PVC	Depth to Bottom - Feet	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	10	 FEB 19 1999 Dept of Environmental Quality Office of Land & Water Resources		
Coarse sand	10	56			
Clay & Sand	56	130			
Coarse sand	130	192			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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