

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Newton	
WELL NUMBER S 2046	CODED
DATE WELL COMPLETED 8-31-87	

PERMIT NUMBER
NAME OF DRILLING FIRM MCDONALD + HILLEN C
MERIDIAN MS

NAME & MAILING ADDRESS OF LANDOWNER CALVIN EVENS LAKE MS			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
17	6	N 10 E	
DISTANCE	DIRECTION	NEAREST TOWN	
1 1/2 Miles	EAST	LAKE	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

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) _____		
Pump Capacity (GPM) 8	No. of Stages 22	Setting Depth 300 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 640'	Casing Diameter (In.) 4"	Casing Length (Ft.) 430'
Type of Casing PVC	Hole Depth 640	Depth to Static Water Level 255'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 400' FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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 2"	Length - Feet 40'	Slot Size - Inches DRILLED PIPE
Screen Type PVC	Depth to Bottom - Feet 640'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks EXTRA MATERIAL 1 = 4 X 2 SEAL 1 = SHALE 1 = 2" B-W. VALVE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATI ONS (continued)	FROM	TO
CLAY	0	20	SAND	430	450
CLAY ST SAND	20	90	SOFT SANDY SHALE	490	525
SAND	90	180	SEPT. 11 X 19	525	530
SAND ST SHALE	180	280	SHALE	530	590
SAND	280	348	ROCK	590	610
SOFT SHALE	348	352	Department of Natural Resources	610	630
COURSE SAND	352	390	Bureau of Land & Water Resources	630	640
FINE SAND	390	410	SANDY	630	640
SOFT SHALE	410	435			
ST Lignite					

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.