

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED <u>Newton</u>	
WELL NUMBER <u>7-2067</u>	CODED
DATE WELL COMPLETED <u>12-1-89</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>McDonald & Hill</u> <u>Decatur, MS</u>

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER <u>Jim Farmer</u>			
WELL LOCATION: SEC <u>16</u> TOWNSHIP <u>7^N</u> RANGE <u>11^{EW}</u>			
DISTANCE <u>3</u> Miles	DIRECTION <u>W</u>	NEAREST TOWN <u>Decatur</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

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) _____		
Pump Capacity (GPM) <u>8</u>	No. of Stages <u>13</u>	Setting Depth <u>200</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>300</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>242</u>
Type of Casing <u>PVC</u>	Hole Depth <u>300</u>	Depth to Static Water Level <u>150</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <u>Open Hole</u> , Other		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type		Depth to Bottom - Feet

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Driller Test
Driller's Remarks			
RECEIVED			
JAN 05 1990			
Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay, SAND</u>	<u>0</u>	<u>10</u>	<u>SHALE</u>	<u>210</u>	<u>250</u>
<u>SHALE, CLAY</u>	<u>10</u>	<u>23</u>	<u>ROCK, SAND ST</u>	<u>250</u>	<u>275</u>
<u>SHALE, ST SAND</u>	<u>23</u>	<u>45</u>	<u>GREENS SAND</u>	<u>275</u>	<u>283</u>
<u>SHALE</u>	<u>45</u>	<u>60</u>	<u>ROCK, SHALE SAND ST</u>	<u>283</u>	<u>300</u>
<u>Brown shale, Sand st</u>	<u>60</u>	<u>80</u>			
<u>SAND, SHALE ST</u>	<u>80</u>	<u>210</u>			

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.