

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 LAUDERDALE		PERMIT NUMBER
WELL NUMBER Q 2048	CODED	NAME OF DRILLING FIRM MCDONALD + NELLE
DATE WELL COMPLETED 1/25/90		Meridian, Miss

NAME & MAILING ADDRESS OF LANDOWNER DANNY MORGAN			
Rt 10 Box 227			
Meridian, Miss.			
WELL LOCATION:	SEC 16	TOWNSHIP 6^N_S	RANGE 17^E_W
DISTANCE 6	DIRECTION E	NEAREST TOWN McN.	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="radio"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

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)			
Pump Capacity (GPM) 5	No. of Stages 19	Setting Depth 240 FT.	
PUMP TEST			
Well yielded 30 GPM with a drawdown of 25 ft. after 2 hours of pumping			

WELL DATA		
Well Depth 420'	Casing Diameter (In.) 4"	Casing Length (Ft.) 304'
Type of Casing PVC	Hole Depth 304'	Depth to Static Water Level 195'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> 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) <input type="checkbox"/> No Log Run	
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	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	8
SAND	8	30
SANDY SHALE	30	48
SHALE	48	80
SANDY SHALE + ROCK	80	100
SHALE, lignite, SAND ST	100	300
SHALE	300	306
SHALE, ROCK ST, SAND ST	306	340
SAND, shale st	340	410
Shale	410	420

FORMATIONS (Continued)	FROM	TO
RECEIVED		
FEB 12 1990		
Department of Natural Resources Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		