

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 SONFLOWER	
WELL NUMBER R 172	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 4-3-90	

PERMIT NUMBER
NAME OF DRILLING FIRM J & K IRRIGATION

NAME & MAILING ADDRESS OF LANDOWNER TRANSFISHERS		
P.O. BOX 58		
MOOTHEAD, MS 38761		
WELL LOCATION: SEC	TOWNSHIP	RANGE
11	T18	R3
DISTANCE DIRECTION NEAREST TOWN		
1 Miles	NE of	MOOTHEAD
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Fish Hatchery		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) _____		
Pump Capacity (GPM) 80	No. of Stages 10	Setting Depth 105 FT.
PUMP TEST		
Well yielded 80 GPM with a drawdown of 73 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 1440	Casing Diameter (In.) 4" x 2 1/2"	Casing Length (Ft.) 1410
Type of Casing Steel	Hole Depth 1454	Depth to Static Water Level Above Gr.
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 4'-210 2 1/2" 1200 FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches 2 1/2	Length - Feet 30	Slot Size - Inches .010
Screen Type S. Steel	Depth to Bottom - Feet 1440	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks PUMP APPROX. 100 FPM, WITH AIR COMPRESSOR			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP Soil & Clay	0	23	SAND	1344	1454
SAND	23	39			
SAND & GRAVEL	39	152			
CLAY	152	168			
SAND	168	314			
CLAY	314	490			
SANDY SHELL	490	810			
SAND	810	890			
CLAY & ROCK	890	1140			
SANDY SHELL & ROCK	1140	1200			
CLAY & ROCK	1200	1344			

RECEIVED

APR 05 1990

Department of Natural Resources
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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

		X	

SECTION 11

Please indicate well location X.

ADDITIONAL INFORMATION

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