

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 BOLIVAR	
WELL NUMBER 4	CODED
H 2013	
DATE WELL COMPLETED 9/26/95	

PERMIT NUMBER GW 10958-?
NAME OF DRILLING FIRM LAYNE-CENTRAL

NAME & MAILING ADDRESS OF LANDOWNER KEITH WALKER FARMS			
1301 WEST SUNFLOWER			
CLEVELAND, MS 38732			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	24	23N	5W
DISTANCE	DIRECTION	NEAREST TOWN	
3 Miles	EAST	of MERIGOLD	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. IRRIGATION			

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

WELL DATA		
Well Depth 117'	Casing Diameter (In.) 16"	Casing Length (Ft.) 67'
Type of Casing STEEL	Hole Depth 119'	Depth to Static Water Level
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) GRAVEL PACKED		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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 16"	Length - Feet 50'	Slot Size - Inches .050
Screen Type WIRE WRAP	Depth to Bottom - Feet 117'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION	FROM	TO
CLAY	0	30			
FINE SAND	30	45			
SAND	45	55			
SAND PEAGRAVEL	55	85			
GRAVEL	85	119			

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OCT 18 1995

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IF MORE SPACE IS NEEDED, USE BACK