

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 2	CODED
DATE WELL COMPLETED 8/13/95	

PERMIT NUMBER
NAME OF DRILLING FIRM LAYNE-CENTRAL

NAME & MAILING ADDRESS OF LANDOWNER KEITH WALKER FARMS			
P.O. BOX 1527			
CLEVELAND, MS 38732			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	36	23N S 5W	E W
DISTANCE	DIRECTION	NEAREST TOWN	
3 Miles	S.E.	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 121'	Casing Diameter (In.) 12"	Casing Length (Ft.) 81'
Type of Casing STEEL	Hole Depth 121'	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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - inches 12"	Length - Feet 40'	Slot Size - inches .050
Screen Type WIRE	Depth to Bottom - Feet 121'	

Driller's Remarks
Top of Lap Pipe or Reduction in Casing FEET
IF ESCAPED OR MORE THAN 10 FEET SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	4			
BROWN SAND	4	40			
SAND GRAVEL	40	111			
ROCK	111	112			
GRAVEL	112	121			
CLAY	121				

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OCT 18 1995
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IF MORE SPACE IS NEEDED, USE BACK