

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 MONROE	
WELL NUMBER 7C114	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 4-17-86	

PERMIT NUMBER
NAME OF DRILLING FIRM LAYNE-CENTRAL CO.
CLEVELAND, MS

NAME & MAILING ADDRESS OF LANDOWNER			
CITY OF AMORY			
P.O. BOX 226			
AMORY, MS 38821			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	36	12	8
		S	E
DISTANCE	DIRECTION	NEAREST TOWN	
	IN TOWN	of AMORY	
OTHER LANDMARK CITY WATER TRMT. PLANT			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. MUNICIPAL			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>40</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
600	2	175 FT.
PUMP TEST		
Well yielded 603 GPM with a drawdown of 65 ft. after 24 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
365' 7"	12"	308'
Type of Casing	Hole Depth	Depth to Static Water Level
ST. ST.	380'	39'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing 279 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log LAYNE GEOLOGICAL SERVICE	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
8"	50' 11"	.045
Screen Type	Depth to Bottom - Feet	
BAR WELD ST. ST.	4' 6"	

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	FORMATIONS (Continued)	FROM	TO
SANDY CLAY	0	14	SAND/GRAVEL	287	370
SAND CLAY & GRAVEL	14	56	CLAY	370	380
CLAY	56	65			
SAND/STKS. OF CLAY	65	80			
CLAY	80	139			
HARD CLAY	139	148			
CLAY	148	188			
SANDY CLAY/ST. SAND	188	203			
CLAY	203	257			
SAND	257	273			
CLAY	273	287			

RECEIVED

JUN 07 1986

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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.