

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 HUMPHREYS	
WELL NUMBER CT 63	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 8/3/91	

PERMIT NUMBER 14662
NAME OF DRILLING FIRM LAYNE-CENTRAL
CLEVELAND, MS

NAME & MAILING ADDRESS OF LANDOWNER HUMPHREYS COUNTY WATER ASSN.			
BELZONI, MS			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	27	15 ^N _S	2 ^E _W
DISTANCE	DIRECTION	NEAREST TOWN	
6 Miles	S/E	of BELZONI	
OTHER LANDMARK TCHULA LAKE AREA			
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.			

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 _____		
Pump Capacity (GPM) 200	No. of Stages	Setting Depth FT.
PUMP TEST		
Well yielded 206 GPM with a drawdown of 16 ft. after 9.5 hours of pumping		

WELL DATA		
Well Depth 806'	Casing Diameter (In.) 6"	Casing Length (Ft.) 64'3"
Type of Casing S.S.	Hole Depth 810'	Depth to Static Water Level 20'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF **760 FEET**
Type Grout (circle one): Cement, Bentonite, or Mix

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			

SCREEN DATA		
Diameter - Inches 6"	Length - Feet 40'10"	Slot Size - Inches .020
Screen Type STAINLESS STEEL	Depth to Bottom - Feet 802'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
CLAY	0	68	SANDY CLAY	590 644
FINE SAND	68	79	CLAY	644 660
COARSE SAND	79	110	SAND	660 684
CLAY	110	114	CLAY	684 756
COARSE SAND & GRAVEL	114	172	SAND	756 805
COARSE SAND	172	193	CLAY	805 810
CLAY	193	265		
SAND	265	291		
SAND W/STREAKS CLAY	291	394		
SANDY CLAY	394	475		
CLAY	475	590		

RECEIVED
FEB 27 1995
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