

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Neshoba		PERMIT NUMBER
WELL NUMBER 1	CODED <input checked="" type="checkbox"/>	
F 56		NAME OF DRILLING FIRM Herndon Wells & Supply
DATE WELL COMPLETED 06/24/96		
Shannon, MS 38868		

NAME & MAILING ADDRESS OF LANDOWNER CHOCTAW INDIAN RESERVATION		
Philadelphia, MS		
WELL LOCATION: SEC	TOWNSHIP	RANGE
30	11	N 11 E
DISTANCE	DIRECTION	NEAREST TOWN
_____ Miles	_____ of _____	
OTHER LANDMARK Choctaw Trails Golf Course		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Golf Course		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 50		
Pump Capacity (GPM)	No. of Stages	Setting Depth
800	2	168 FT.
PUMP TEST		
Well yielded 800 GPM with a drawdown of 26.49 ft. after 2 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1030	12	940
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	1050	115
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 881 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) _____ No Log Run,	
Name of Organization Running Log Herndon Well & Supply, Inc.	

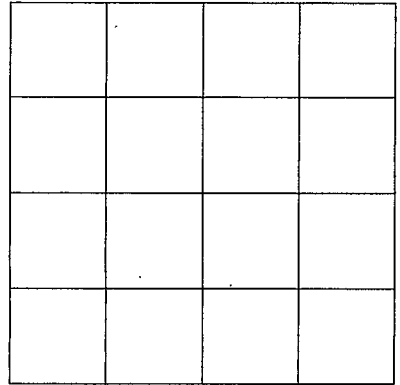
SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
8	81	.020
Screen Type	Depth to Bottom - Feet	
SS Ribbed	1050	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks RECEIVED OCT 17 1996			
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (continued)	FROM	TO
White Sand	0	10	Sand	880	905
Soft Sand Stone	10	15	Clay	905	915
Blue Clay	15	50	Sand, Good & Coarse	915	950
Blue Sand	50	80	Clay	950	958
Lignite	80	90	Good, fine Sand	958	1050
Sand w/Few Clay Strks	90	200	Rock 10" thick	@760'	
Clay w/Sand Streaks	200	240	Rock 14" thick	@768'	
Tough Sand	240	350	Rock 24" thick	@831'	
Clay w/Sand Streaks	350	856	Rock 12" thick	@854'	
Sand & Gravel	856	862			
Clay	862	880			
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.