

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 Alcorn		PERMIT NUMBER GW-14920
WELL NUMBER 19	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM Herrndon Well & Supply
G-134		Shannon, MS
DATE WELL COMPLETED 05/12/94		

NAME & MAILING ADDRESS OF LANDOWNER Corinth Utilities Commission			
Corinth, MS 38834			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	14	2	N 7 E
DISTANCE	DIRECTION	NEAREST TOWN	
		inside city limits	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. municipal			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <input checked="" type="radio"/> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P		
Pump Capacity (GPM)	No. of Stages	Setting Depth
320	21	357 FT.
PUMP TEST		
Well yielded 320 GPM with a drawdown of 187.58 ft. after 24 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
474	14	383
Type of Casing	Hole Depth	Depth to Static Water Level
steel	539	127.50
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe)		
Top of Lap Pipe or Reduction in Casing		
323 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log U.S. Geological Survey	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
8	91	
Screen Type	Depth to Bottom - Feet	
	474	

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
Red Clay	0	15	Pink Gumbo	500	502
Red Sand, Sand & Rock	15	45	Hard Chirt	502	530
Clay	45	55	Pink Gumbo, Clay mixed	530	535
Red Sand, Sand, Rock			Pink Gumbo	535	539
Lignite, iron	55	95			
Blue Sand & Lignite	95	285			
Blue Clay	285	373			
Chirt	373	375			
Hard Rock	375	377			
Chirt	377	490			
Blue Clay	490	500			

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MAY 19 1994
Dept. of Environmental Quality
Office of Land & Water Resources