

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		PERMIT NUMBER	
Alcorn		13631	
WELL NUMBER	CODE	NAME OF DRILLING FIRM	
1	✓	Herndon Well & Supply	
WELL COMPLETED		Shannon, MS 38868	
12/23/92			

NAME & MAILING ADDRESS OF LANDOWNER

Alcorn Co. Water Association

Corinth, MS

WELL LOCATION: SEC 31 TOWNSHIP 3 RANGE 9 E W

DISTANCE 8 Miles DIRECTION East of NEAREST TOWN Rienzi

OTHER LANDMARK Jacinto

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

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 80

Pump Capacity (GPM) 560 No. of Stages 8 Setting Depth 352 FT.

PUMP TEST

Well yielded 560 GPM with a drawdown of 30 ft. after 2 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
594.5	10	496'
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	768'	290'

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)

Top of Lap Pipe or Reduction in Casing

450'6" FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log Herndon Well & Supply

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
6	101'8"	.025
Screen Type	Depth to Bottom - Feet	
SS Ribbed	594.5	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

595  
101'8"  
9/3

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	15	Rock	680	714
Red Sand & Clay	15	120	Hard Rock	714	768
Sand	120	298			
Blue Clay	298	390			
Sand & Clay	330	345			
Sand	345	410			
Gravel	410	445			
Pink Gumbo	445	455			
Gravel	455	467			
White Rock	467	575			
White Rock & Gravel	575	680			

IF MORE SPACE IS NEEDED, USE BACK

MAR 19 1993