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: Union	
WELL NUMBER: 3 K30 ✓	CODE:
Pinedale	PERMIT NUMBER:
DATE WELL COMPLETED: 10/30/96	NAME OF DRILLING FIRM: HERNDON WELL & SUPPLY
	SHANNON, MS

NAME & MAILING ADDRESS OF LANDOWNER
MUD CREEK WATER ASSOCIATION
P. O. BOX 27
PONTOTOC, MS 38863

WELL LOCATION: SEC 9 TOWNSHIP 8 N ~~S~~ RANGE 1 E ~~W~~

DISTANCE 9 Miles DIRECTION SW of NEAREST TOWN New Albany

OTHER LANDMARK
Pinedale Community

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

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 40

Pump Capacity (GPM)	No. of Stages	Setting Depth
296	4	357 FT.

PUMP TEST
Well yielded 296 GPM with a drawdown of 164.9 ft. after 6 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
525.87	10	475

Type of Casing	Hole Depth	Depth to Static Water Level
Steel	615	149'10"

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
405.19 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
MS DEQ

RECEIVED
FEB 14 1997
Dept. of Environmental Quality
Office of Land & Water Resources

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
6	~~60~~ 50'	.020

Screen Type	Depth to Bottom - Feet
SS Ribbed	525.87

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red Sandy Clay	0	30
White Sand	30	35
Blue Clay & Shale	35	420
Sandy Clay	420	470
Rock	470	475
Sand	475	565
Clay & Sand	565	615

FORMATIONS (Continued)	FROM	TO
Rock 2' @215'	Rock 6' @540'	
Rock 2½' @425'	Rock 2' @550'	
Rock 3½' @485'	Rock 2' @580'	
Rock @ 510'	Rock 3' @605'	
Rock 2'@ 515'	Rock 1'6" @609'	
Rock 3' @525'	Rock 2½' @612'	
	Rock 2½' @615'	

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.