

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

COUNTY WELL LOCATED
Sunflower

WELL NUMBER CODED PERMIT NUMBER
Maximum Sec. ✓

B 81

DATE WELL COMPLETED
07/20/1989

NAME OF DRILLING FIRM
Herndon Well & Supply

Shannon, MS 38868

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
State of Mississippi

State Building Commission
MS State Penitentiary @ Parchman
Jackson, MS

WELL LOCATION: SEC TOWNSHIP RANGE
28 24 N 3 E W

DISTANCE DIRECTION NEAREST TOWN
Inside State Penitentiary
Miles of

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One): **30 HP**
Submersible, **Turbine**, Jet Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____

Pump Capacity (GPM)	No. of Stages	Setting Depth
271	11	231 FT.

PUMP TEST

Well yielded **271** GPM with
a drawdown of **134'** ft.
after **24** hours of pumping

WELL DATA

Well Depth 1041'	Casing Diameter (In.) 10"	Casing Length (Ft.) 996'
Type of Casing Steel	Hole Depth 1332'	Depth to Static Water Level 31'

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

Top of Lap Pipe or Reduction in Casing
930 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, Inc.

SCREEN DATA

Diameter - Inches 6"	Length - Feet 51'	Slot Size - Inches .020
Screen Type SS Ribbed	Depth to Bottom - Feet 1041'	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks:
1041 / 21 / 990
7 24 1989
Natural Resources & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	10	Hard Rock 6"		725
Sand	10	80	Br Cly, few Sand Strks	725	755
Gravel	80	180	Rock 5"		755
Sand	180	344	Br Cly, few Sand Strks	755	762
Brown Clay, few Sand Stk	344	498	Rock 6"		762
Sand	498	563	Brown Clay	762	763
Sand & Clay Streaks	563	645	Rock 3"		763
Rock & Sand Streaks	645	648	Brown Clay	763	783
Sand	648	653	Rock 2"		783
Rock		653	Brown Clay	783	788
Sand, few clay Strks.	653	725	IF MORE SPACE IS NEEDED, USE BACK	(over)	

