

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 WINSTON		PERMIT NUMBER
WELL NUMBER R 11	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM Herndon Well & Supply
DATE WELL COMPLETED 11/90		Shannon, MS 38868

NAME & MAILING ADDRESS OF LANDOWNER
MSU-AG Incubator Project

Preston, MS

WELL LOCATION: SEC 34 TOWNSHIP 13 RANGE 14 ^N _W

DISTANCE 5 Miles SE DIRECTION of Louisville NEAREST TOWN

OTHER LANDMARK
Hwy 397

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

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
390	4	126 FT.

PUMP TEST

Well yielded 390 GPM with
a drawdown of 8.51 ft.
after 24 hours of pumping

WELL DATA

Well Depth 328	Casing Diameter (In.) 10	Casing Length (Ft.) 277
Type of Casing Steel	Hole Depth 342	Depth to Static Water Level 87.33

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
236 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 328	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

3/5/91

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	8	Rock 1"		325
Red & White Chalk w/ Sand Streaks	8	82	Gray Clay	325	342
Rock 3"		82			
Lignite	82	84			
Gray Clay	84	123			
Rock 1"		123			
Coarse White Sand	123	162			
White Sand, Clay Strks	162	230			
Gray Clay	230	232			
White Sand	232	325			

RECEIVED

DEC 31 1990

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

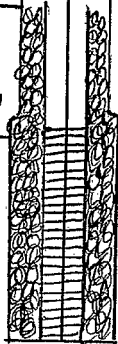
SECTION 34

Please indicate well location X.

ADDITIONAL INFORMATION

Top of Lap
236'

Top of Screen
277'



If more than one screen,
show location of each on sketch.