

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED Oktibbeha	
WELL NUMBER Golf Course	CODED <input checked="" type="checkbox"/>
B D60	
DATE WELL COMPLETED 03 March 1988	

PERMIT NUMBER
NAME OF DRILLING FIRM Herndon Well & Supply
Shannon, MS

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

NAME & MAILING ADDRESS OF LANDOWNER Mississippi State University Mississippi State, MS			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>28</u>	<u>19</u>	<u>N</u>	<u>15</u> W
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>East</u>	<u>Starkyle</u>	
OTHER LANDMARK MSU - 18 hole Golf Course			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Irrigation			

PUMP DATA		
PUMP TYPE (Circle One): hp - 30 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
444	4	210 FT.
PUMP TEST		
Well yielded 444 GPM with a drawdown of 53 ft. after 24 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1190'	10"	1133'
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	1410'	123'
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		
1075 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.	

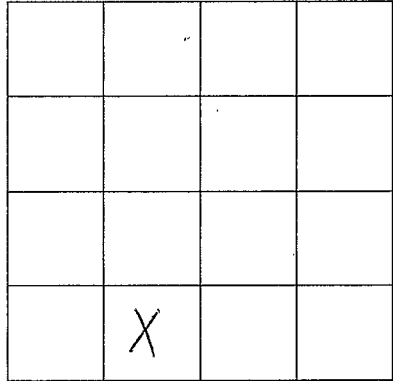
SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6"	51'	.020
Screen Type	Depth to Bottom - Feet	
SS Ribbed	1190'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
REGISTRATION			
Subs. SWL	Date	Analysis	Adjuifer Test
Driller's Remarks JUN 20 1988 Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Limerock	0	5	Blue Clay	549	637
Blue Clay	5	325	Rock 1'		637
Rock 2"		325	Sand	638	658
Blue Clay	325	460	Rock 4"		658
Blue Clay, Fine Black Sand	460	486	Blue Clay & Sand Strks	658	720
Rock 8"		486	Rock 3"		720
Sand	487	506	Blue Clay & Sand Strks	720	955
Sand & Clay Streaks	506	544	Blue Clay	955	990
Rock 4"		544	Blue Clay & Sand Strks	990	1028
Blue Clay	544	548	Hard Shale Rock	1028	1032
Rock 1'		548	IF MORE SPACE IS NEEDED, USE BACK (over)		

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 28

Please indicate well location X.

ADDITIONAL INFORMATION

Pink Gumbo	1032 - 1055
Sand, few Sand Strks	1055 - 1111
Pink Gumbo	1111 - 1120
Sand, few Clay Strks	1120 - 1193
Pink Gumbo	1193 - 1410

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