

DEP

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED	
WAYNE	
WELL NUMBER	CODED
M-128	
DATE WELL COMPLETED	
1-30-01	

PERMIT NUMBER
NAME OF DRILLING FIRM
A-1 DRILLING SERV
LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER			
WHISTLER WATER ASSN			
7 BEAT 4 - SHUBUTA RD.			
WAYNES BORO, MS 39367			
WELL LOCATION	SEC	TOWNSHIP	RANGE
CONTR W/2SE 11	8	N 8 W	8
DISTANCE	DIRECTION	NEAREST TOWN	
3 Miles	SE	of WHISTLER	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.			
TEST WELL			

PUMP DATA			
PUMP TYPE (Circle One):			
<u>Submersible</u>	Turbine.	Jet	Flowing Well.
Other (Describe)			
POWER TYPE (Circle One):			
<u>Electric</u>	Tractor.	Diesel.	Gasoline. Butane.
Other (Describe)			
Pump Capacity (GPM)		No of Stages	Setting Depth
60		15	120 FT.
PUMP TEST			
Well yielded <u>60</u> GPM with			
a drawdown of <u>7.24</u> ft.			
after <u>4</u> hours of pumping			

WELL DATA		
Well Depth	Casing Diameter (In)	Casing Length (Ft)
240'	4	220'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	322'	110'
TYPE OF COMPLETION (Circle One or More):		
Gravel Packed.	Underreamed.	Telescoped.
<u>Natural Development</u>	Open Hole.	Other
(Describe)		

LOG DATA			
TYPE OF LOG RUN (Circle One):			
<u>Electric</u>	<u>Gamma Ray</u>	Density.	Sonic. Neutron.
Other (Describe)			
Name of Organization Running Log			
OFFICE OF GEOLOGY			

WELL GROUTED TO A DEPTH OF <u>14</u> FEET	
Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
370'			
Subs SWL	Date	Analysis	Acquirer Test
	1/15		
Driller's Remarks			
FEB 07 2001			
Top of Lap Pipe or Reduction in Casing <u>214</u>			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

SCREEN DATA		
Diameter - inches	Length - Feet	Slot Size - inches
4	20	.006
Screen Type	Depth to Bottom - Feet	
PVC slotted	240	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil, sandy	0	1	Rock	244	242
Clay, brown, sandy	1	3	Clay, gray	242	280
Clay, red, sandy	3	18	Rock	280	280 1/2
Sandy, yellow, pea gravel	18	110	Clay, gray	280 1/2	281 1/2
Clay, sand clay, gravel	110	112	Clay, Rock	281 1/2	283
Sandy, yellow, gravel, pea gravel	112	165	Clay, gray	283	285
Sandy, tan, coarse	165	212	Rock	285	285 1/2
Pea gravel, cse sd	212	241	Clay	285 1/2	287
LOST CIRC @ 229'			Rock	287	289
			Clay, gray w/ sandy		

5 tks, sea shells, 119 289-307

307-308 - Rock

308-316 - clay, sandy

316 - 317½ Rock

317½ - 320 Clay

320 - 322 Rock

322 - 400 clay, gray, stiff

400 - Rock