

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED JONES		PERMIT NUMBER
WELL NUMBER 176	CODE <input checked="" type="checkbox"/>	
DATE WELL COMPLETED 1-8-91		NAME OF DRILLING FIRM A-1 DRIG SERV, INC
		LAUREL, MS 39440

NAME & MAILING ADDRESS OF LANDOWNER LAKE PARK CEMETARY		
P.O. Box 3024		
LAUREL, MS 39440		
WELL LOCATION: SEC	TOWNSHIP	RANGE
SW, SE, NW 31	9 N	11 W
DISTANCE	DIRECTION	NEAREST TOWN
1/2 Miles	NW	LAUREL
OTHER LANDMARK IN CEMETARY		
WELL PURPOSE: Home, Industrial , Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) 30 H/P 460V/3Ø		
Pump Capacity (GPM)	No. of Stages	Setting Depth
207 @ 60#	10	312 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA (G.L.)		
Well Depth 408'	Casing Diameter (in.) 8	Casing Length (ft.) 342
Type of Casing 3" steel TC	Hole Depth 408'	Depth to Static Water Level 228'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <input checked="" type="checkbox"/> Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 320 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log BUREAU OF GEOLOGY	

SCREEN DATA		
Diameter - Inches 6 PS	Length - Feet 50.75	Slot Size - Inches 1.006
Screen Type Wire weld	Depth to Bottom - Feet 403	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	1	Sand & clay mixed	142	167
Tan sandy clay	1	15	Sand	167	239
White & tan clay mixed	15	45	Gray-green clay	239	268
Sand	45	65	Sand & clay mixed	268	295
Sand w/iron streaks	65	88	Sand	295	305
Lot gray clay	88	89	Gray clay	305	324
Sand & clay mixed	89	89 1/2	Sand	324	383
Rock	89 1/2	89 1/2	clay	383	386
Sandy clay	89 1/2	106	Sand	386	407
Rock	106	106 1/2	clay & sand mixed	407	409
Gray clay	106 1/2	142	clay	409	420

IF MORE SPACE IS NEEDED, USE BACK