

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	
WELL NUMBER 79	CODED
DATE WELL COMPLETED 11-3-90	

PERMIT NUMBER
NAME OF DRILLING FIRM A-1 DRILLING SERV, INC
LAUREL, MS-39440

NAME & MAILING ADDRESS OF LANDOWNER HOMER T. DENHAM, JR.			
2204 OLD BAY SPRINGS RD			
LAUREL, MS 39440			
WELL LOCATION: SW, NE, NE, SW	SEC 30	TOWNSHIP 9 N	RANGE 11 E
DISTANCE 1/2	DIRECTION NW	NEAREST TOWN LAUREL	
OTHER LANDMARK CORNER OLD BAY & OLD AMY			
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc. LAWN SPRINKLER			

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) H/P 1 1/2		
Pump Capacity (GPM) 20 @ 200'	No. of Stages 15	Setting Depth 168 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 212	Casing Diameter (In.) 4	Casing Length (Ft.) 190
Type of Casing SCH 40 PVL	Hole Depth 212	Depth to Static Water Level 122' (G.L.)
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe)		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 4	Length - Feet 20	Slot Size - Inches .006
Screen Type SLOTTED SCH 40 PVL	Depth to Bottom - Feet 210	

GEOLOGIC DATA (Office Use Only)			
Surface Elev. 320' ±	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	1/2	Clay, gray w/sdy clay	136 1/2	141
Red sandy clay, hard	1/2	11	Sand w/hard streaks	141	153
Red sandy clay	11	20	Sand, hard, good chftr	153	171
Sand, sandy clay, soft	20	27	Clay, sandy, sand	171	176
Sand, soft	27	55	Sand, hard, sks clay	176	212
Clay, yellow/tan, stiff	55	78			
Clay, sandy mixed	78	82			
Clay, sdy clay, sand	82	98			
Sand	98	106			
Clay, gray w/sdy clay	106	136			
Rock	136	136 1/2			

IF MORE SPACE IS NEEDED, USE BACK