

DEQ

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 WASHER		PERMIT NUMBER
WELL NUMBER N 49	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM A-1 Drilling Serv
DATE WELL COMPLETED 8-19-98		LOCATION LAUREL, MS 39448
NAME & MAILING ADDRESS OF LANDOWNER JODSON WILSON		
101 COUNTY RD 1022		
STRINGER, MS 39481		
WELL LOCATION: SEC	TOWNSHIP	RANGE
SE SW 1/4 32	1 N	10 E
DISTANCE 1.3 Miles	DIRECTION E	NEAREST TOWN STRINGER
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, <u>Industrial</u> , Fish Pond, etc. CHICKEN HOUSES		

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) 5 H/P 230V/1P		
Pump Capacity (GPM) 60	No. of Stages 9	Setting Depth 140 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA GIL		
Well Depth 217'	Casing Diameter (In.) 4"	Casing Length (Ft.) 158'
Type of Casing Sched PVC 300'	Hole Depth 300'	Depth to Static Water Level 65'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <input checked="" type="checkbox"/> Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF 30 FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement Bentonite, or Mix		

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 MS OFFICE OF GEOLOGY		
GEOLOGIC DATA (Office Use Only)		
Surface Elev. 44	Log Unit	Unit Thickness
Subs. SWL	Date FEB 05 1999	Aquifer Test
Driller's Remarks Dept. of Environmental Quality Office of Land & Water Resources		

SCREEN DATA		
Diameter - Inches 4	Length - Feet 30	Slot Size - Inches .006
Screen Type Slotted PVC	Depth to Bottom - Feet 217	

Top of Lap Pipe or Reduction in Casing FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay, red, sandy	0	5	Sand	159	165
Sand & pea gravel	5	5 1/2	Clay, grey	165	192
Rock	5 1/2	5 1/2	Clay, sandy streaks	192	212
Clay, lt grey, stiff	5 1/2	60	Sand	212	216
Clay, tan	60	64	Clay, sandy	216	236
Clay, lt grey, hard	64	90	Rock	236	237 1/2
Clay, grey-green, stiff	90	105	Clay w/ sea shells, lign.	236 1/2	253
Clay, grey-blue, soft	105	128	Clay w/ lime, stks	253	270
Clay, sandy	128	130	Clay, lt grey	270	300
Clay, grey	130	158			
Rock ledges	158	159			