

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 Jones		PERMIT NUMBER
WELL NUMBER L 62	CODED	NAME OF DRILLING FIRM A-1 DRILLING SERV
DATE WELL COMPLETED 1-23-98		LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER Phil McKenzie 1974 Highway 29 S Ellisville, MS 39437			
WELL LOCATION	SEC	TOWNSHIP	RANGE
NE 1/4 NW 1/4	30	7 N	11 W
DISTANCE	DIRECTION	NEAREST TOWN	
± 7	SE	of ELLISVILLE	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. CHICKEN HOUSES			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well. Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane. Other (Describe) 5 H/P 230V 3P		
Pump Capacity (GPM) 25	No. of Stages 31	Setting Depth 291 FT.
PUMP TEST		
Well yielded 33 GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA GL		
Well Depth 450'	Casing Diameter (in.) 4	Casing Length (ft.) 431
Type of Casing Galv st.	Hole Depth 453'	Depth to Static Water Level 188'
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) _____		
WELL GROUTED TO A DEPTH OF 12 FEET Type Grout (circle one): <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite, or Mix		

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks 05-01-98 10:21 RCVD			
Top of Lap Pipe or Reduction in Casing			
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

SCREEN DATA		
Diameter - inches 4	Length - Feet 20	Slot Size - inches .005 480-90' .006 140-450'
Screen Type Bar weld st. steel	Depth to Bottom - Feet 450	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay, red, sandy	0	10	Clay, sandy	205	260
Sand and pea gravel	10	41	Clay, gray	260	285
Clay, purple & white	41	46	Clay, sandy w/ sand stks	285	300
Clay, tan	46	115	Clay, broken, sandy	300	303
Rock	115	116	Clay, gray	303	320
Clay, tan	116	131	Clay w/ rock ledges	320	323
Clay w/ rock ledges	131	143	Clay, gray, stiff	323	339
Clay, tan	143	175	Sand, good clatter	339	343
Sand & clay mixed	175	180	Clay	343	348
Clay, light gray	180	185	Sand	348	349
Clay, light gray, sandy	185	205			

IF MORE SPACE IS NEEDED, USE BACK