

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	
WELL NUMBER	CODED
62019	
DATE WELL COMPLETED	
8-17-99	

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

NAME & MAILING ADDRESS OF LANDOWNER			
MARION MORGAN			
12 MORGAN DR.			
LAUREL, MS 39443			
WELL LOCATION	SEC	TOWNSHIP	RANGE
NW, SW, SE	3	E N	11 W
DISTANCE	DIRECTION	NEAREST TOWN	
2 1/2	Miles NE	of LAUREL	
OTHER LANDMARK			
WELL PURPOSE Home Irrigation Municipal Industrial Fish Pond etc			

PUMP DATA		
PUMP TYPE (Circle One):		
<input checked="" type="checkbox"/> Submersible	<input type="checkbox"/> Turbine	<input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well
Other (Describe)		
POWER TYPE (Circle One):		
<input checked="" type="checkbox"/> Electric	<input type="checkbox"/> Tractor	<input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane
Other (Describe) 3 H/P 230V 1φ		
Pump Capacity (GPM)	No. of Stages	Setting Depth
25 GPM	19	231 FT.
PUMP TEST		
Well yielded _____ GPM with		
a drawdown of _____ ft.		
after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (in)	Casing Length (Ft)
366'	4	350
Type of Casing	Hole Depth	Depth to Static Water Level
GALV.	366'	162'
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 15 FEET		
Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
4	15	1006
Screen Type	Depth to Bottom - Feet	
Bar weld st.st.	365	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	1	Sand	138	164
Clay, tan & white	1	9	Clay w/ red silty stks	164	207
Clay, red	9	16	Rock	207	207 1/2
Clay, tan	16	23	Clay, gray	207 1/2	230
Clay, gray & red			Clay, sandy, sd stks	230	254
w/ soft & hard stks	23	41	Sand	254	258
Clay, gray, crumbly	41	56	Clay, sandy, gray-gcn	258	264
Clay, olive-gray, red tan	56	70	Sand	264	275
Clay, lt gray	70	86	Clay	275	276
Sand	86	88	Sand	276	280
Clay, sandy	88	138			

IF MORE SPACE IS NEEDED USE BACK