

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 CLARKE	
WELL NUMBER S 2019	CODED
DATE WELL COMPLETED 9-20-00	

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

NAME & MAILING ADDRESS OF LANDOWNER MIKE ALLEN			
4045 COUNTY RD #610			
SHUBUTA, MS 39360			
WELL LOCATION	SEC	TOWNSHIP	RANGE
N94	7	1 N	17 E
DISTANCE	DIRECTION	NEAREST TOWN	
1/4	S	of CARMICHAEL	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, <u>Quarry</u> , Fish Pond, etc. CHICKEN HOUSES			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) S N/P 230V 1Ø		
Pump Capacity (GPM)	No. of Stages	Setting Depth
30 @ 40'	12	200 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)
225	4	210
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	260	109
TYPE OF COMPLETION (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF 14 FEET Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): 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
330			
Subs SWL	Date	Analysis	Aquifer Test

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA		
Diameter - inches	Length - feet	Slot Size - inches
4	15	.006
Screen Type	Depth to Bottom - feet	
SLOTTED PVC	225	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay, red	0	42	Clay, gray	170	179
Clay, brown	42	65	Clay, sandy	179	206
Clay, sandy, brown	65	68	Sand	206	225
Sand, tan	68	73	Lignite	225	226
Clay, gray, brown	73	79	Sand, brown	226	229
Clay, sandy	79	83	Lignite	229	229 1/2
Clay, dark gray	83	102	Sand, brown	229 1/2	260
Clay, sandy w/ fossils	102	135			
Sandy clay, hard str	135	142			
Clay, gray, stiff	142	150			
Clay, gray, rocks	150	170			

FEB 07 2001

IF MORE SPACE IS NEEDED USE BACK