

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 CODED R 2079
DATE WELL COMPLETED 9/1/93

PERMIT NUMBER 305
NAME OF DRILLING FIRM CARDS WELL SER
BUCKATUNNA MS

NAME & MAILING ADDRESS OF LANDOWNER JAMES MILLER			
WELL LOCATION SHV BUTA MS.			
SEC 3	TOWNSHIP 10 S	RANGE 7 E	
DISTANCE Miles	DIRECTION E	NEAREST TOWN SHV BUTA	
OTHER LANDMARK			
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) Home			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well , Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P		
Pump Capacity (GPM)	No. of Stages	Setting Depth FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 708	Casing Diameter (In.) 2"	Casing Length (Ft.) 625
Type of Casing PVC	Hole Depth 708	Depth to Static Water Level 410 W
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, 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	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Analysis Test
Driller's Remarks OCT 08 1993			
Dept. of Environmental Quality Office of Land & Water Resources Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP 20' I	0	2	Y.N. GR. SD. & CLAY	135	152
YEL. & WH. CLAY	2	8	SHALE CLAY	152	165
Y.N. / WH. SD	8	13	GRAY CLAY	165	217
BLUE CLAY	13	58	Y.N. Y.N. BL. SD / CLAY	217	227
R.D.C.K.	58	59	ROCK ST 1"	227	275
BLUE CLAY & BIR. SD	59	74	HARD CHALK	275	278
R.D.C.K.	74	75	CREAMY CLAY	278	312
Y.N. GR. SD. / LIGNITE	75	103	BROWN CLAY	312	335
LIGNITE & CLAY	103	106	Y.N. L.MED. SD	335	350
Y.N. & N. SD SHALE CLAY	106	125	BLUE CLAY	350	385
Y.N. L.MED. SD, CLAY, L.S.	125	135	OVER		