

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 SMITH	
WELL NUMBER: F2007	CODED
DATE WELL COMPLETED 9/18/93	

PERMIT NUMBER SD5
NAME OF DRILLING FIRM CARB'S WELL SER BUCKATUNGA, MS.

NAME & MAILING ADDRESS OF LANDOWNER ENERGY DRILLING CO.			
P.O. BOX 705			
NATCHEZ, MS. 39121			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	11	3	7
		S	W
DISTANCE	DIRECTION	NEAREST TOWN	
7 Miles		RAIFORD	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. 0.1 FIELD			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, <input type="radio"/> Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, <input type="radio"/> Other (Describe) _____		
Pump Capacity (GPM) 55	No. of Stages 11	Setting Depth 250 FT.
PUMP TEST		
Well yielded 55 GPM with a drawdown of _____ ft. after 1.2 hours of pumping		

WELL DATA		
Well Depth 610	Casing Diameter (In.) 4	Casing Length (Ft.) 47 ft
Type of Casing PVC	Hole Depth 610	Depth to Static Water Level 160'
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input checked="" type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 20 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 type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, <input type="radio"/> 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

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

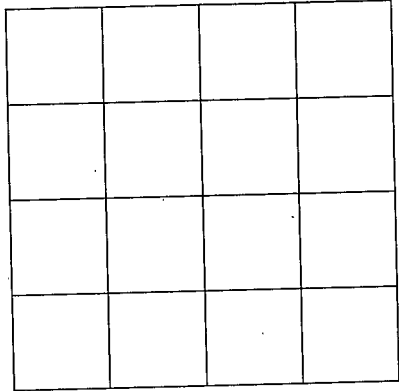
Driller's Remarks OCT 08 1993
Dent of Environmental Quality Office of Land and Water Resources
Top of Lap Pipe or Reducer in Casing FEET
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
P.K. A GRAY CLAY	0	10	GR. SHALE + CLAY	465	500
BROWN "	10	15	" SD. + SHALE	500	505
CLAY "	15	23	" SHALE	505	547
RED. STRATER	23	35	" SD. + SHALE	547	610
H.D. H.D. ROCK	35	40			
4N. 4N. GR. SD + CLAY	40	62			
4N. 4N. " "	62	69			
GRAY CLAY	69	83			
7N. 4N. GR. SD.	83	88			
4N. " "	88	95			
GR. CLAY	95	465			

IF MORE SPACE IS NEEDED, USE BACK PAGE

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.