

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 WAYNE	
WELL NUMBER J 2054	CODED
DATE WELL COMPLETED 10/18/93	

PERMIT NUMBER 205
NAME OF DRILLING FIRM CHARL'S WELL SER.
BUCKNATHUN, MS

NAME & MAILING ADDRESS OF LANDOWNER EARL J. WILKIN		
AZALEA DR.		
WAYNESBORO, MS 39367		
WELL LOCATION. SEC	TOWNSHIP	RANGE
32	9	6 E
DISTANCE	DIRECTION	NEAREST TOWN
2 Miles	NE	WABO
OTHER LANDMARK		
WELL PURPOSE <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> 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): Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P 12		
Pump Capacity (GPM) 7	No. of Stages 10	Setting Depth 165 FT.
PUMP TEST		
Well yielded 8 GPM with a drawdown of 0 ft. after 2 hours of pumping		

WELL DATA		
Well Depth 195	Casing Diameter (In.) 4"	Casing Length (Ft.) 173
Type of Casing PVC	Hole Depth 195	Depth to Static Water Level 138
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input checked="" type="checkbox"/> Open Hole , <input type="checkbox"/> 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): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____			
Name of Organization Running Log			
RECEIVED			
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date OCT 15 1993	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches OPEN HOLE	Length - Feet 110	Slot Size - Inches 1/8"
Screen Type	Depth to Bottom - Feet	

Driller's Remarks	
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 SOIL	0	1	CLAY	134	141
RED SANDY CL.	1	15	R.K. + CLAY	141	150
GN. R.D. SD.	15	20	GRAY CLAY	150	173
MED. WH. SD.	20	30	HARD. R.K.	173	175
CR. WH. SD.	30	48	SOFT L.M. ROCK	175	195
WH. CLAY	48	54			
MED. SD. + SD. RR	54	81			
GRAY CLAY	81	100			
GN. WH. SD.	100	119			
GRAY CLAY	119	126			
R.K. STRATER.	126	134			

IF MORE SPACE IS NEEDED, USE BACK

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.