

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 PERRY	
WELL NUMBER 578	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 3-18-94	

PERMIT NUMBER 0-205
NAME OF DRILLING FIRM CARRS Well Serv
Buckatunna MS

NAME & MAILING ADDRESS OF LANDOWNER R.734 MURCO DRILLING CORP 3017E 400 TAVIS ST 1900			
WELL LOCATION: SEC 34 TOWNSHIP 5 RANGE 10 S E			
DISTANCE 3 Miles	DIRECTION West	NEAREST TOWN rickton	
OTHER LANDMARK 42 Hwy			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Ind			

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) _____ H/P 7 1/2		
Pump Capacity (GPM) 85	No. of Stages 15	Setting Depth 210 FT.
PUMP TEST		
Well yielded 80 GPM with a drawdown of 1 ft. after 2 hours of pumping		

WELL DATA		
Well Depth 375	Casing Diameter (In.) 4"	Casing Length (Ft.) 335
Type of Casing PVC	Hole Depth 375	Depth to Static Water Level 90
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log _____	

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches 4	Length - Feet 40	Slot Size - Inches 16
Screen Type PVC	Depth to Bottom - Feet 375	

Driller's Remarks #1 RIDGE WY 34-3 330'S E 1650' E OF NW COR. 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
Fill Dirt	0	2
Pink & Gray Clay	2	15
Blue Clay	15	65
Fine Red Sand	65	70
Blue Clay	70	183
Fine Gray Sand	183	184
Blue Clay	184	263
Broken Sand & Clay	263	270
Gray Clay	270	300
Blue Sandy Clay	300	327
Fine Gray SD	327	375

FORMATIONS (Continued)	FROM	TO
RECEIVED		
APR 15 1994		
Dept. of Environmental Quality Office of Land & Water Resources		
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.