

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED LAUDERDALE	
WELL NUMBER No. 3	CODED <input checked="" type="checkbox"/>
F 606	
DATE WELL COMPLETED FEB. 1991	

PERMIT NUMBER GW-12514
NAME OF DRILLING FIRM PARNER DRILLING SERVICE

NAME & MAILING ADDRESS OF LANDOWNER N T S UTILITIES, INC.		
1109 1/2 BIRCH STREET		
MERIDIAN, MS. 39305		
WELL LOCATION: SEC	TOWNSHIP	RANGE
SE 1/4 NE 1/4 23	7 N	14 E
DISTANCE	DIRECTION	NEAREST TOWN
	Miles _____ of _____	
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. RURAL WATER ASSOC.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) _____ H/P 50		
Pump Capacity (GPM) 500	No. of Stages 3	Setting Depth 228 1/2 FT.
PUMP TEST		
Well yielded 631 GPM with a drawdown of 89.06 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 917 ft.	Casing Diameter (In.) 12 3/4	Casing Length (Ft.) 802
Type of Casing Steel	Hole Depth 807	Depth to Static Water Level 110
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed <input checked="" type="checkbox"/> Underreamed <input checked="" type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 6 inches		
727 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> Electric <input checked="" type="radio"/> Gamma Ray Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log GDS	

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

SCREEN DATA		
Diameter - Inches 6	Length - Feet 110	Slot Size - Inches .010
Screen Type WIRE WOUND	Depth to Bottom - Feet 917	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
TOP SOIL	0	2	CLAY + Rocks (thin)	930 1000
CLAY + SAND STREAKS	2	60	SAND STREAKS	
SAND + CLAY STREAKS	60	122		
SAND	122	151		
CLAY	151	338		
SAND FINE (Powder)	338	367		
CLAY	367	530		
CLAY, SANDY	530	547		
CLAY + SAND STREAKS	547	570		
CLAY	570	762		
SAND, MEDIUM TO COAR	762	930		

RECEIVED

FEB 14 1991

Dept. of Environmental Quality
Bureau of Land & Water Resources