

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 HOLMES		PERMIT NUMBER
WELL NUMBER G 50	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM Butane Gas Co.
DATE WELL COMPLETED OCT 17, 1991		

NAME & MAILING ADDRESS OF LANDOWNER EARL DAVIDSON		
SOUTHLAND Flying SER.		
Tchula, Ms		
WELL LOCATION: SEC	TOWNSHIP	RANGE
25	16	1
DISTANCE	DIRECTION	NEAREST TOWN
2 Miles	N	Tchula
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Flying SERVICE		

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 ONE		
Pump Capacity (GPM)	No. of Stages	Setting Depth
7	14	210 FT.
PUMP TEST		
Well yielded 7 GPM with a drawdown of 200 ft. after 24 hours of pumping		

Well Depth 819	Casing Diameter (In.) 4" x 3"	Casing Length (Ft.) 789
Type of Casing Galv	Hole Depth 903	Depth to Static Water Level 0
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input 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 241 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SW	Date	Analysis	Aquifer Test
RECEIVED			
NOV 21 1991			
819 30/9 10			

SCREEN DATA		
Diameter - Inches 3"	Length - Feet 30'	Slot Size - Inches .010
Screen Type STAINLESS STEEL	Depth to Bottom - Feet 819	

Dept. of Environmental Quality

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	Bureau of Land & Water Resources	TO
CLAY	0	30	CLAY	685 785
SAND	30	90	Rock	780 786
GRAVEL	90	145	GREEN SAND	786 820
CLAY	145	210	SAND+SHALE STRS	820 903
SAND	210	360		
CLAY	360	440		
SAND	440	475		
CLAY	475	520		
SAND	520	547		
CLAY+SAND STRS	547	680		

IF MORE SPACE IS NEEDED, USE BACK