

# 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 <b>CARROLL</b>		PERMIT NUMBER
WELL NUMBER <b>A 2019</b>	CODED	
DATE WELL COMPLETED <b>11-12-87</b>		NAME OF DRILLING FIRM <b>BUTANE GAS CO. OF GREENWOOD</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Haven Knight</b>			
<b>CARROLLTON, Miss.</b>			
WELL LOCATION: SEC <u>2</u> TOWNSHIP <u>20</u> RANGE <u>N 2 E</u>			
DISTANCE <u>2</u> Miles		DIRECTION <u>SE</u> of NEAREST TOWN <u>AVARON</u>	
OTHER LANDMARK <b>Home</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, 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): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____		
Pump Capacity (GPM) <b>20</b>	No. of Stages <b>9</b>	Setting Depth <b>120</b> FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>525</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>128'</b> <b>337'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>550</b>	Depth to Static Water Level <b>35'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="checkbox"/> Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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	

SCREEN DATA		
Diameter - Inches <b>2</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>0.10</b>
Screen Type <b>Stainless</b>		Depth to Bottom - Feet <b>525</b>

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS CONTINUED	FROM	TO
Sandy Clay	0	15			
Clay + Gravel	15	20			
Sand	20	25			
Clay	25	45			
Sand + Gravel	45	65			
Fine Sand	65	75			
Sand + Clay	75	165			
Sandy Shale	165	475			
Sand	475	540			
Clay	540	550			

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IF MORE SPACE IS NEEDED, USE BACK