

EXHIBIT D

Cost of Operation

Breathitt County Water District

Waterline Extensions
998-45

6/29/2020

Electrical Rates - AEP (Tariff 215-Medium General Service)

Monthly Basic Fee	\$ 17.50				
Usage Rate	\$ 0.10198	per KWH for first 200 KWH			
	\$ 0.08736	per KWH after first 200 KWH			
Demand Charge	\$ 1.91	per KW			

Pump Data

Average Flow Rate	0	gpm
Horsepower	0	
Efficiency	0.75	
Hours of Operation	0.00	hours/day

Demand of Customers

Estimated Customers	32	Homes
New - Total Estimate Flow	8,000	gallons/day

Opinion of Probable Cost of Operation

Proposed Operating Conditions									
New Production Cost									
Purchase Price per 1,000 gallons (Purchased from the City of Jackson)									
Total - Proposed Annual Cost of Purchased Water									
Operation Costs									
Pumping Costs									
Booster Station Electric Consumption	0.000	KW	0	KWH per Day	0	KWH per year			
Total Project Electric Consumption	0.000	KW	0	KWH per Day	0	KWH per year			
Monthly Basic Fee (x 12 months)							\$	-	
Usage Rate (x 12 months)							\$	-	
Demand Charge (x 12 months)							\$	-	
Total - Proposed Annual Pumping Cost									
Total - Proposed Annual Production & Operation Costs									
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Total - Proposed Annual Production & Operation Costs									
								\$	-
								\$	10,278.40