

OPTION DESCRIPTION	1 35 GPM @ 255 ft	2 20 GPM @225 ft	3 Solar
Initial Cost			
Pump	\$ 2,742.00	\$ 1,952.00	\$ 1,500.00
Diesel Generator	\$ 3,090.00	\$ 2,215.00	\$ -
Fuel Tank	\$ 1,075.00	\$ 1,075.00	\$ -
Instrumentation	\$ 150.00	\$ 150.00	\$ 150.00
PRV	\$ 50.00	\$ 50.00	\$ 50.00
Controller	\$ -	\$ -	\$ 119.00
Solar Panel	\$ -	\$ -	\$ 4,392.00
Cistern	\$ 5,752.00	\$ 5,752.00	\$ 5,752.00
Supply Tank	\$ 5,752.00	\$ 5,752.00	\$ 5,752.00
Fuel Consumption per day	gal/day 3.6	1.875	\$ -
Fuel Cost	\$/gal \$ 2.00	\$ 2.00	\$ -
Operating Cost per Day	\$/day \$ 7.20	\$ 3.75	\$ -
Operating Cost per Year	\$/year \$ 2,628.00	\$ 1,368.75	\$ -
Year 1	\$ 21,239.00	\$ 18,314.75	\$ 17,715.00
Year 2	\$ 2,628.00	\$ 1,368.75	\$ -
Year 3	\$ 2,628.00	\$ 1,368.75	\$ -
Year 4	\$ 2,628.00	\$ 1,368.75	\$ -
Year 5	\$ 2,628.00	\$ 1,368.75	\$ -
Year 6	\$ 2,628.00	\$ 1,368.75	\$ -
Year 7	\$ 2,628.00	\$ 1,368.75	\$ -
Year 8	\$ 2,628.00	\$ 1,368.75	\$ -
Year 9	\$ 2,628.00	\$ 1,368.75	\$ -
Year 10 (assume new gen)	\$ 8,346.00	\$ 4,952.50	\$ -
10-Year Cost	\$ 50,609.00	\$ 34,217.25	\$ 17,715.00