

# Subsurface Technologies, Inc.

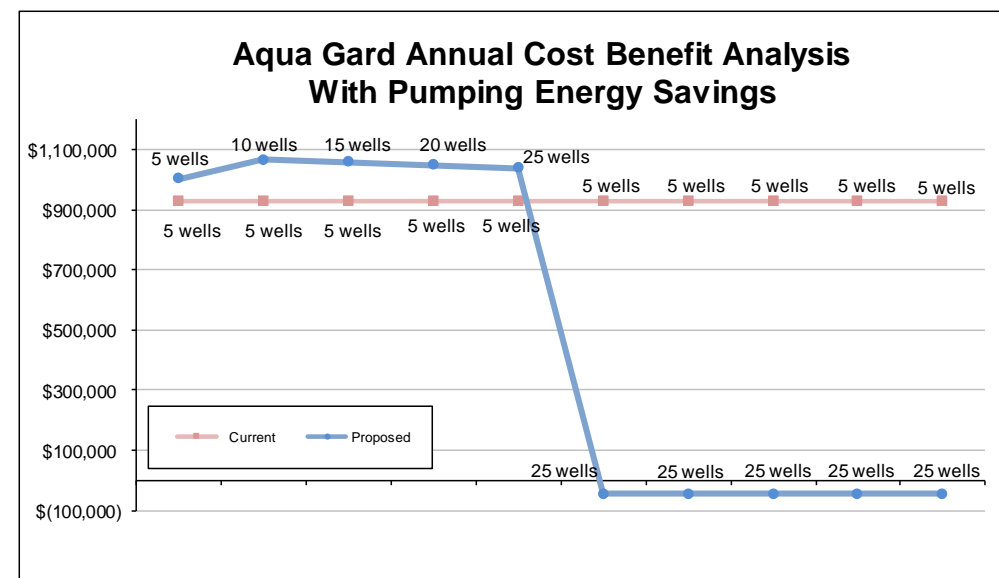
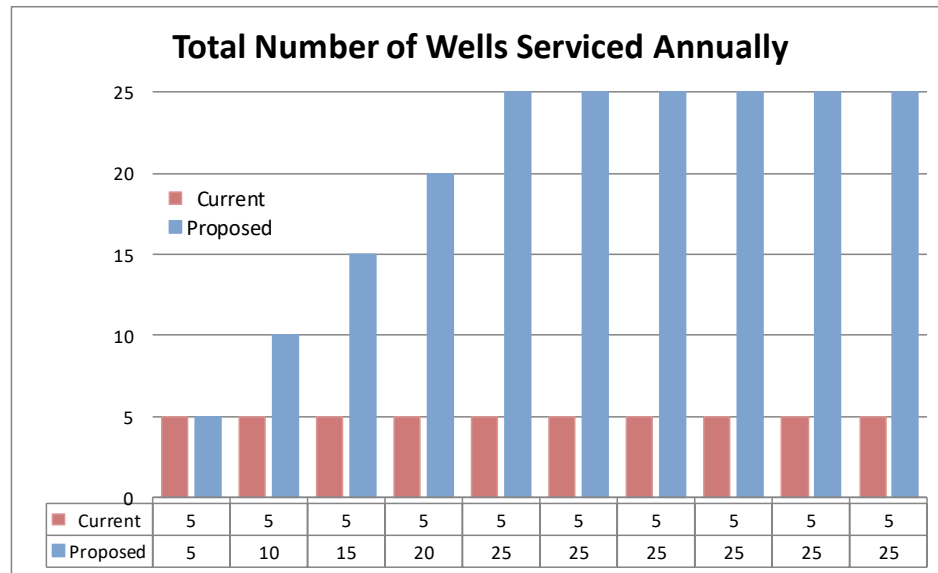
## Aqua Gard® Transition - Cost Benefit Analysis

### 25 Well - 5 Year Water Well Asset Maintenance Program

Based on Well Depth of 1,000 Ft. @ 18" Diameter with 500' of Total Screen Length

Current Rehab Program		Proposed Rehab & Maintenance Plan		Estimated Efficiency & Energy Savings			
Total Number of Wells	25	Total number wells	25	<b>Pre Treatment</b>		<b>Post Treatment</b>	
Current rehab cycle (years)	5	Cycle	5	Production Rate	2500	Production Rate	2500
Current Well Rehab price	\$ 200,000	STI Well Rehab price	\$ 200,000	Static Water Level	250	Static Water Level	250
Current Annual Maintenance	0	AQUA GARD Installation	\$ 15,000	Pumping Level	550	Pumping Level	450
		Proposed AG Services/Year	1	Specific Capacity	8.33	Estimated Specific Capacity	12.50
		AQUA GARD Service Charge	\$ 20,000	Estimated Energy Cost	\$ 206,855	Projected Energy Cost	\$ 177,790
				<b>Estimated Annual Energy Cost Savings/well</b>			<b>\$ 29,065</b>

Costs	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Current	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
<b>Net cost with Energy Savings</b>	<b>\$ 927,338</b>	<b>\$ 927,338</b>	<b>\$ 927,338</b>	<b>\$ 927,338</b>	<b>\$ 927,338</b>	<b>\$ 927,338</b>	<b>\$ 927,338</b>	<b>\$ 927,338</b>	<b>\$ 927,338</b>	<b>\$ 927,338</b>
# wells serviced (*Note 1)	5	5	5	5	5	5	5	5	5	5
AF & AG	\$ 1,075,000	\$ 1,175,000	\$ 1,275,000	\$ 1,375,000	\$ 1,475,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
<b>Net cost with Energy Savings</b>	<b>\$ 1,002,338</b>	<b>\$ 1,066,006</b>	<b>\$ 1,057,013</b>	<b>\$ 1,048,019</b>	<b>\$ 1,039,026</b>	<b>\$ (44,968)</b>	<b>\$ (44,968)</b>	<b>\$ (44,968)</b>	<b>\$ (44,968)</b>	<b>\$ (44,968)</b>
# wells serviced (**Note 2)	5	10	15	20	25	25	25	25	25	25



**\*Note 1:** Assumes customer currently services 5 of their 25 wells each year, returning to first 5 wells serviced again in year 6

**\*\*Note 2:** Year 1-5 wells rehabilitated @ \$200,000 each & equipped with AQUA GARD @ \$15,000 each; Year 2-second 5 well selection rehabilitated @ \$200,000 each, equipped with AQUA GARD @ \$15,000 each, along with servicing all Year 1 AQUA GARD equipped wells @ \$20,000 each. Cycle is repeated for the first 5 years until all wells, have been cleaned, equipped and serviced with AQUA GARD annually. Year 6 and beyond all 25 wells are **annually** serviced with Aqua Gard, for a fraction of the cost to rehabilitate 5 wells.