



# OAKVILLE PUMP SERVICE, INC.

#1 Walnut Drive / P.O. Box 435  
 Oakville, CA 94562  
 Phone (707) 944-2471 Fax (707) 944-5636  
 License # 744958 / oakvillepump.com

<b>Report Date:</b> June 25 2023	<b>Report By:</b> W. Lutz	<b>Tested By:</b> Ed.W.	<b>Job#:</b> 23E 4123
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## Property Information

<b>Property Location:</b> 6505 Erland Road, Santa Rosa, CA	<b>AP#:</b>
<b>Property Owner Name:</b> Ted Sweeny	<b>Rep:</b> Doug Swanson (707)291-4400 doug@srealproperty.com

## Well & Pump System Information:

<b>Well ID &amp; Location on Property</b>	<b>Well Depth:</b>	<b>Pump Setting:</b>	<b>Casing Type &amp; Size:</b>	<b>Sanitary Well Seal:</b>
Upper Well	No Data	No Data	8" Steel	Yes
<b>Submersible Pump / HP / GPM:</b>	<b>Motor HP, Voltage, Phase:</b>	<b>Pipe Size &amp; Type:</b>	<b>Check Valve Type:</b>	<b>Annular Seal / Pad:</b>
No Data	1 HP 230 1 Ph	1" @ Well Head	No Data	Concrete Pad
<b>Submersible Pump Control Panel:</b>	<b>Low Water Protection:</b>	<b>Flow Control Valve:</b>	<b>Press Tank(s) &amp; Qty:</b>	<b>Press. Relief Valve:</b>
None	None	None	None	None
<b>Submersible Pump Filtration:</b>	<b>Sub Pump Misc Equipment Notes:</b>			
None				

## Well Yield Test (Log on second page)

<b>Date of Test:</b> 6/21/23	<b>Well Type:</b> residential	<b>Static Water Lvl:</b> 184'	<b>Pumping Water Lvl:</b> 193.5'	<b>Specific Capacity:</b> 0.6 GPM/Ft Drawdown	<b>Well/Pump Yield:</b> 5.7 GPM
<b>Start Time:</b> 14:30	<b>Test Duration:</b> 2 hr	<b>Water Level Recovery</b> recovered to: 186.5'		<b>Recovery Time:</b> 30 minutes	<b>Total Gallons Pumped:</b> ~700 Gallons

\*The well yield test is based upon duration and conditions existing at time of testing. The well production may and will change based upon time of year. The well output may be limited to the size of the pump and the well yield test may not properly represent the true capacity of the well.

## Observations:

- 1.) No power to well head
- 2.) Concrete around well head is cracked and there is potential for surface water contamination/influence.

## Well Test Log

Time:	Water Level	GPM Flow			Notes:
14:30	184'	6.6			
14:35	188'	6.6			
14:45	191'	6.4			
15:00	193'	6			
15:30	193'	6			
16:00	193'	5.7			
16:30	193.5'	5.7			Shutdown for Recovery
16:35	189.5'	0			
16:45	187.5'	0			
17:00	186.5'	0			

## System Pictures





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## Well & Pump System Information:

<b>Well ID &amp; Location on Property</b>	<b>Well Depth:</b>	<b>Pump Setting:</b>	<b>Casing Type &amp; Size:</b>	<b>Sanitary Well Seal:</b>
Gate Well	140'	120'	5" Steel	Yes
<b>Submersible Pump / HP / GPM:</b>	<b>Motor HP, Voltage, Phase:</b>	<b>Pipe Size &amp; Type:</b>	<b>Check Valve Type:</b>	<b>Annular Seal / Pad:</b>
3 HP 15GPM	3 HP 230 VAC 1Ph	1.25" Sch 120 PVC	Flowmatic 80E	Concrete Pad
<b>Submersible Pump Control Panel:</b>	<b>Low Water Protection:</b>	<b>Flow Control Valve:</b>	<b>Press Tank(s) &amp; Qty:</b>	<b>Press. Relief Valve:</b>
None	None	None	None	None
<b>Submersible Pump Filtration:</b>	<b>Sub Pump Misc Equipment Notes:</b>			
None				

## Well Yield Test (Log on second page)

<b>Date of Test:</b> 6/21/23	<b>Well Type:</b> residential	<b>Static Water Lvl:</b> 66	<b>Pumping Water Lvl:</b> 120'	<b>Specific Capacity:</b> 0.008 GPM/ft drawdown	<b>Well/Pump Yield:</b> Avg 0.5 GPM
<b>Start Time:</b> 11:00	<b>Test Duration:</b> 2 hr	<b>Water Level Recovery</b> recovered to: 98'		<b>Recovery Time:</b> 30 min	<b>Total Gallons Pumped:</b> ~80 GPM

\*The well yield test is based upon duration and conditions existing at time of testing. The well production may and will change based upon time of year. The well output may be limited to the size of the pump and the well yield test may not properly represent the true capacity of the well.

## Observations/Recommendations:

- No power or water hookup connections at well head. Longer well test is recommended to establish more accurate long term yield data.
- Cleaning Well may improve production.

## Well Test Log

Time:	Water Level	GPM Flow		Notes:
11:00	66'	27		
11:03	128'	0		Out of water
11:30	110'	0.33		
12:00	100'	0.25		Dark Red water full of iron.
12:30	120'	0.9		
13:00	109'	0.25		Shutdown for Recovery
5 min	105'	0		Recovery
15 min	100'	0		Recovery
30 min	98'	0		Recovery

## System Pictures

