

Test Worksheet

Property Description: Wintergreen Acres, Lot 8 Block 4
 Street address: 3285 W Wintergreen Drive

Performed By: Tom Klebesadel
 Date: 4/4/25

Owner's Name(s): Renee Burney & Matthew Morgan
 Owner's Address: 3285 W Wintergreen Drive, Wasilla, AK 99623

Reviewed By: Bill Klebesadel, P.E.
 Date: 4/8/25

Site Information: No. of Bedrooms: 3
 Septic Tank Type, Size & Mfg: 1000 gallon steel (Anch Tank) per DEC Records Installed : 6/24/04
 Absorption System: 6' (ED) x 50' (L) deep trench per DEC Records
 Calc. Daily Flow: 450 gallons (3 bedrooms x 150 gallons per day)

Well	Depth: <u>112</u> (ft) (per well log)	Septic Tank	
Static Water Level: <u>69</u> (ft)		Currently In Use: Yes <u>X</u> No <u> </u>	
Casing Above Ground: <u>20</u> (inches)		Needs Pumped: Yes <u> </u> No <u>X</u>	

TEST DATA												
Time	Well Information					Septic Tank	66 (1)	Soil Absorption System				Comments
						Tank Level (inches) [X] Top down	Δ Tank Level (inches)	Total depth	153 (33)	Total depth		
	Reading (gallons)	Water Level (feet)	Volume (gallons)	Total Vol (gal)	Flow (gpm)			Tube #1 (inches)	Δ SAS Level (in)	Tube #2 (inches)	Δ SAS Level (in)	
11:44 AM	55877	69	-		-	73	-	46	-		-	Begin test/flow
12:00 PM	55941	69	64	64	4.0	73	0	49	3			Check levels
12:30 PM	56067	70	126	190	4.2	73	0	52 1/2	3 1/2			Check levels
1:00 PM	56193	69	126	316	4.2	73	0	55	2 1/2			Check levels
1:32 PM	56330	69	137	453	4.3	73	0	57	2			End flow test
1:00 PM	(4-5-25)					73	0	47	-10			Check septic recovery
				Average	4.2							

Well Recovery Time: Immediate
 Results: **Pass** X Fail

Field Recovery Time: * See additional comments
 Results: **Pass** X Fail

Comments: Well produced an average flow rate of 4.2 gpm during testing with one foot of drawdown.
 * Septic system is operating as designed. (60" perf pipe in trench).