

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 37-21278

Exam Date: 4/26/2013

1. Current Owner: MOUNTAIN VIEW WATER CORP
PO BOX 503
GOODING ID 83330
(208)934-5551
2. Accompanied by: Larry Hann
Phone No: 208-358-2217
Address: NA
Relationship to Permit Holder: Person in charge of subdivision water system

3. SOURCE TRIBUTARY
GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: none
2. Other water rights with the same point of diversion: 37-7469

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER	NE1/4NW1/4SW1/4 L6	Sec. 6,	Twp 06S,	Rge 15E, B.M.
GOODING County				
GROUND WATER	NE1/4NW1/4SW1/4 L6	Sec. 6,	Twp 06S,	Rge 15E, B.M.
GOODING County				

Method of Determination: ArcMap, aerial photo

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
06S	15E	6									X	X							L6

Method of Determination: ArcMap, aerial photo

3. _____ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ___X___ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ___X___ Aerial Photo Attached (required for irrigation of 10+ acres).
- ___X___ Photo of Diversion and System Attached

4.

Well or Diversion**ID No.*****Motor Make****Hp****Motor Serial No.****Pump Make****Pump Serial No. or Discharge
Size**

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement**Equipment****Type****Make****Model No.****Serial No.****Size****Calib. Date**

2. Measurements:

No measurement made. Used flowmeter calibration from 2010 made by Water District 130. Their measurement showed a flow of 378 gpm, or 0.84 cfs. See attached WMIS report.

E. FLOW CALCULATIONS

___X___ Additional Computation Sheets Attached

Measured Method: Measurement made by Water District 130 in 2010 with a calibrated sonic flowmeter

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: NA

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses:

$$3 \text{ houses} \times 0.6 \text{ AF for in house use} = 1.8 \text{ AF}$$

$$3 \text{ houses} \times 0.6 \text{ AF irrigation} = 1.8 \text{ AF}$$

$$= 3.6 \text{ AF total}$$

G. NARRATIVE/REMARKS/COMMENTS

The field exam for this permit was carried out on April 26, 2013, in the accompaniment of Larry Hann, who is in charge of the subdivision water system. No measurement was made during the exam, but IDWR flowmeter calibration records show a flow of 378 GPM, or 0.84 CFS, was measured in 2010. The combined flow rate of this permit, 0.06 CFS, and of the original water right, 37-7469, 0.67 CFS, is sufficient to supply the permit.

Twenty-five homes have been built in the subdivision, which is the total allowed on this permit and the original water right combined. All other conditions of the permit have been met, so licensing is recommended.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.060 CFS	3.60 AF
<u>Totals:</u>		0.060 CFS	3.60 AF

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name

Date 4-26-2013

Reviewer

Date 5/7/13



Flowmeter inside wellhouse

Wellhouse





Plumbing inside wellhouse





The three homes associated with this permit





PODS for 37-21278



State of Idaho
Department of Water Resources

Attachment To Water Right License

37-21278

This map depicts the DOMESTIC place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.

15E



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters

0 0.015 0.03 0.06 Miles



Idaho Department of Water Resources



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401710

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Point Of Diversion

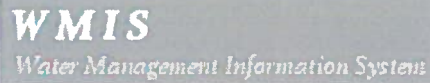
You are viewing 401710; A0001285

WMIS Number	401710	Network Well	No
Reporting District	North Snake GWD	Access Power	Yes
Measurement Option	Flowmeter (8)	Water District	130
Metal Tag Number	A0001285	Tag Location	NW CORNER OF PUMP HOUSE
Followup Date	01/01/2012	Comments	TWO WELLS WITH COMMON FLOW METER - all diversion data in this record
Diversion Name	NORTH WELL		

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Water Right Number	Owner Type	Owner Name	Address	Phone	City/State/ Zip	Email
37-7469	Current Owner	MOUNTAIN VIEW WATER CORP	PO BOX 503	(208) 934-5551	GOODING, ID 83330	
37-21278	Current Owner	MOUNTAIN VIEW WATER CORP	PO BOX 503	(208) 934-5551	GOODING, ID 83330	

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Flow Meter Calibrations

You are viewing 401710; A0001285

Calibration Date/Time:	01/20/2010	Factor:	1.06
Installed Meter Data:		Standard Meter Data:	
Installed Meter Flow:	357.00	Standard Meter Flow:	378.00
Rate Unit:	GPM	Rate Unit:	GPM
Rate Multiplier:	1.0000	Pipe Material:	STEEL
Volume Multiplier:	100.0000	Outside Diameter (inches):	6.68
Volume Unit:	GAL	Wall Thickness (inches):	0.17
Location:		Downstream Distance (feet):	5.00
Comments:		Upstream Distance (feet):	5.00
Pumps to a 2,000 gl pressure tank. Operating capacity is 350 gls. Runs about 25 houses. Need longer measurement in the summer.		Calibration Confidence:	FAIR
Installed Meter Information:			
Manufacturer:	SPARLING	Installation Date:	
Model Number:		Serial Number:	104661
Meter Type:	PROPELLER	Other Well:	A0001286
Calibration Date/Time:	07/18/2006	Factor:	1.07
Installed Meter Data:		Standard Meter Data:	
Installed Meter Flow:	70.50	Standard Meter Flow:	75.20
Rate Unit:	GPM	Rate Unit:	GPM
Rate Multiplier:	100.0000	Pipe Material:	CAST IRON
Volume Multiplier:	100.0000	Outside Diameter (inches):	6.93
Volume Unit:	GAL	Wall Thickness (inches):	0.47
Location:	GOOD	Downstream Distance (feet):	
Comments:		Upstream Distance (feet):	
2 wells one meter. Good set-up. Provides water to 25 houses. -- flows shown not reasonable for this pipe size, moved decimal point. (cy)		Calibration Confidence:	FAIR
Installed Meter Information:			
Manufacturer:	SPARLING	Installation Date:	
Model Number:	masterflo	Serial Number:	104661
Meter Type:	PROPELLER	Other Well:	yes. A0001286
Calibration Date/Time:	10/18/2001	Factor:	1.07
Installed Meter Data:		Standard Meter Data:	
Installed Meter Flow:	20.96	Standard Meter Flow:	22.48
Rate Unit:	GPM	Rate Unit:	GPM

MOUNTAIN VIEW WATER CORPORATION

Water Measurement Annual Report 2012

Owner of Record **Mountain View Water Corporation**
 Legal Description **06S 15E 06 NENSW 6**
 Site Tag # **A0001285** **A0001286**
 Well Name **NORTH WELL** **SOUTH WELL**
 Method of Reporting **Flow Meter** **Flow Meter**
Flow Meter - Sparling Envirotech - No. 104661
Both wells are monitored on one Flow Meter

OWNER

Mountain View Water Corp.
 P.O Box 503
 Gooding, Idaho 83330
 208-358-2248

OPERATOR

Sherry Hann, Secretary
 1480 Mountain View Drive
 Gooding, Idaho 83330
 208-358-2248

Physical address of Wells
 Idaho Power Account Number
 IP Service location
 IP utility meter serial number

1455 Vista Ave.
 8331392908
 1455 Vista Ave.
 1613890548



Date (enter date of reading if different than below)	Total Volume Reading Units: <u>Gallons</u> Multiplier: <u>100</u>	Gallons used from previous reading.	Gallons used per day	Gallons used per hour	Acre-feet per Month	Percent of Annual usage
31-Dec-11	956148.0					
31-Jan-12	957745.0	159,700	5,151.61	214.65	0.49010	2.44%
29-Feb-12	959217.0	147,200	5,257.14	219.05	0.45174	2.25%
31-Mar-12	960812.0	159,500	5,145.16	214.38	0.48949	2.44%
30-Apr-12	963559.0	274,700	9,156.67	381.53	0.84303	4.20%
31-May-12	971279.0	772,000	24,903.23	1,037.63	2.36919	11.82%
30-Jun-12	983094.0	1,181,500	39,383.33	1,640.97	3.62590	18.09%
31-Jul-12	996115.0	1,302,100	42,003.23	1,750.13	3.99601	19.93%
31-Aug-12	1006766.0	1,065,100	34,358.06	1,431.59	3.26868	16.30%
30-Sep-12	1014785.0	801,900	26,730.00	1,113.75	2.46095	12.27%
31-Oct-12	1017583.0	279,800	9,025.81	376.08	0.85868	4.28%
30-Nov-12	1019535.0	195,200	6,506.67	271.11	0.59905	2.99%
31-Dec-12	1021477.0	194,200	6,264.52	261.02	0.59598	2.97%
Total Gallons		6,532,900	17,898.36	745.76	20.0488	100.00%
Total Acre-ft.	325,850 gallons / Acre-foot	20.05				

MOUNTAIN VIEW WATER CORPORATION



NOTE: Total Volume Reading.
Multiplier: 100

Units: Gallons.

9 Year Average of Water Measurement Annual Report

Date (enter date of reading if different than below)	2009		2008		2007		2006		2005		2004		2003		2002		2001		9 average
	Total Volume Reading	Gallons used from previous reading.	Total Volume Reading	Gallons used from previous reading.	Total Volume Reading	Gallons used from previous reading.	Total Volume Reading	Gallons used from previous reading.	Total Volume Reading	Gallons used from previous reading.	Total Volume Reading	Gallons used from previous reading.	Total Volume Reading	Gallons used from previous reading.	Total Volume Reading	Gallons used from previous reading.	Total Volume Reading	Gallons used from previous reading.	
31-Dec	783925		718751		650409		587263		531782		465527		383491		315435		236093		
31-Jan	785735	181,000	720463	171,200	652090	168,100	588883	162,000	533261	147,900	467563	203,600	384972	148,100	317438	200,300	237707	161,400	171,511
28-Feb	787895	216,000	722000	153,700	653955	186,500	590402	151,900	534565	130,400	470108	254,500	388777	380,500	319137	169,900	239321	161,400	200,533
31-Mar	790340	244,500	723593	159,300	656415	246,000	591850	144,800	535930	136,500	472415	230,700	393087	431,000	321613	247,600	240939	161,800	222,467
30-Apr	792587	222,700	725615	202,200	659557	314,200	593721	187,100	537704	177,400	476606	419,100	397066	397,900	324216	260,300	242557	161,800	260,300
31-May	798889	732,200	732306	669,100	668158	860,100	600600	687,900	540382	267,800	483903	729,700	401202	413,600	332418	820,200	245793	323,600	611,578
30-Jun	805230	534,100	742190	988,400	679056	1,089,800	610529	992,900	548678	829,600	495441	1,153,800	415117	1,391,500	345970	1,355,200	252265	647,200	998,056
31-Jul	817537	1,230,700	755627	1,343,700	693032	1,397,600	624184	1,365,500	561428	1,275,000	509284	1,384,300	431002	1,588,500	359522	1,355,200	265209	1,294,400	1,359,433
31-Aug	827922	1,038,500	768933	1,330,600	705512	1,248,000	636893	1,270,900	573331	1,190,300	520448	1,116,400	448086	1,708,400	373074	1,355,200	291097	2,588,800	1,427,458
30-Sep	834820	689,800	776806	787,300	712652	714,000	644357	746,400	580585	725,400	526092	564,400	458276	1,019,000	375674	260,000	308967	1,787,000	810,367
31-Oct	836634	181,400	779721	291,500	714975	232,300	647181	282,400	584272	368,700	528986	289,400	462235	395,900	378282	260,800	312203	323,600	291,778
30-Nov	838242	160,800	781884	216,300	716854	187,900	648702	152,100	585776	150,400	530297	131,100	464031	179,600	380886	260,400	313821	161,800	10
31-Dec	839842	170,000	783925	204,100	718751	189,700	650409	170,700	587263	148,700	531782	148,500	465527	149,600	383491	260,500	315435	161,400	17,150
Total Gallons		5,601,700		6,517,400		6,834,200		6,314,600		5,548,100		6,625,500		8,203,600		6,805,600		7,934,200	6,847,900
Total Acre-ft.		17.19		20.00		20.97		19.38		17.03		20.33		25.18		20.89		24.35	21.02

325,850 gallons = 1 Acre-foot