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RECEIVED**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES**

Transfer No. _____

DEC 30 2005**APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1****AMENDED**WATER RESOURCES
WESTERN REGIONName of applicant City of Mountain Home Phone (208) 587-2104Post Office address PO BOX 10, Mountain Home, ID 83647**A. PURPOSE OF TRANSFER**

1. ☒ Change point of diversion ☒ Add diversion point ☒ Change place of use
☒ Change nature of use ☒ Change period of use ☐ Other _____
2. Describe the reason for the proposed changes To provide additional diversion capacity and volume for irrigation supply to meet current and future requirements

B. DESCRIPTION OF RIGHT(S) OR PORTION THEREOF, AFTER THE REQUESTED CHANGE *See Conditon 1 on water right

1. Right Number	Priority	Amount (cfs/ac-ft)	Nature of Use	Period of Use
<u>61-2167</u>	<u>04/06/1964</u>	<u>1.97/628</u>	<u>Irrigation</u>	<u>3/15 to 11/15*</u>
<u>61-2210</u>	<u>09/30/1966</u>	<u>5.35/1172</u>	<u>Irrigation</u>	<u>3/15 to 11/15*</u>
<u>61-2072</u>	<u>03/13/1931</u>	<u>2.00/---</u>	<u>Municipal</u>	<u>01/01 to 12/31</u>
<u>61-2170</u>	<u>05/27/1964</u>	<u>9.64/---</u>	<u>Municipal</u>	<u>01/01 to 12/31</u>
<u>61-7184</u>	<u>04/22/1974</u>	<u>4.35/---</u>	<u>Municipal</u>	<u>01/01 to 12/31</u>
<u>61-7339</u>	<u>08/18/1977</u>	<u>4.50/---</u>	<u>Municipal</u>	<u>01/01 to 12/31</u>

2. Total amount of water being transferred 27.91 cubic feet per second and/or --- acre-feet per annum.
3. Source of water Groundwater tributary to _____
4. Point(s) of Diversion: City of Mountain Home Wells (see Exhibit A)

Lot	¼	1/4	¼	Sec.	Twp.	Rge	County	Local name for diversion
		SE	SW	13	03S	06E	Elmore	Well #12
		NE	NE	23	03S	06E	Elmore	Legacy Park Well
		NW	NW	25	03S	06E	Elmore	Well #8
		SE	NE	26	03S	06E	Elmore	Well #1
		SE	NE	26	03S	06E	Elmore	Well #6
		SW	NE	27	03S	06E	Elmore	Well #13
		SE	SE	27	03S	06E	Elmore	Well #11
		SW	NE	36	03S	06E	Elmore	Shop Well
		SW	SW	01	04S	06E	Elmore	WWTP Well
		NE	NW	30	03S	07E	Elmore	Well #4
		NE	NW	30	03S	07E	Elmore	Well #5
		NW	NW	30	03S	07E	Elmore	Well #9
		NE	SE	19	03S	07E	Elmore	Well #14
	NW	SW	SW	30	03S	07E	Elmore	School District Well

5. Lands irrigated or place of use: City of Mountain Home Water System Service Area (Exhibit A)

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE 1/4	NW 1/4	SW 1/4	SE ¼	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	

Total acres ---

6. General Information:

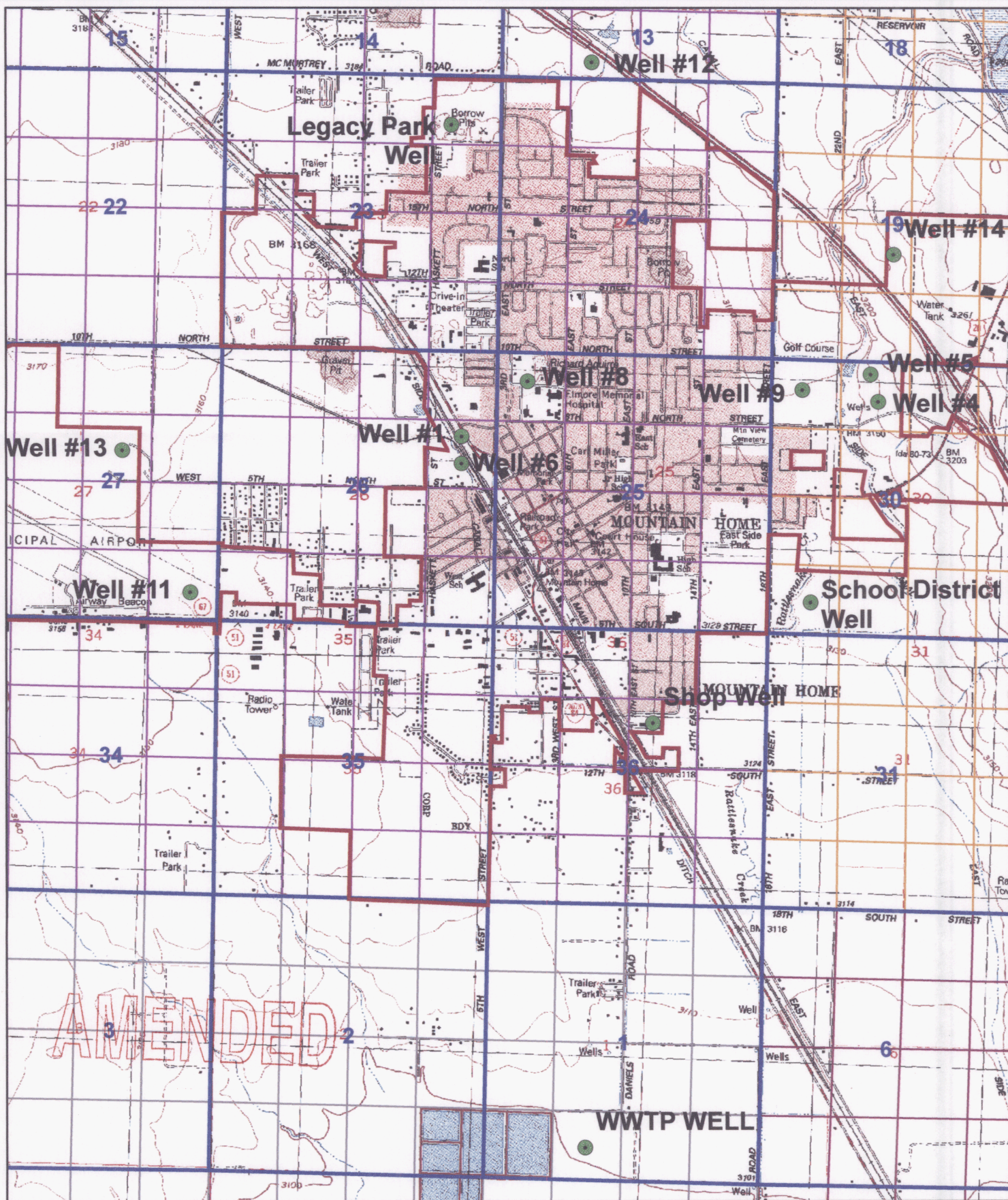
- a. Description of diversion system Four new wells, the ten existing wells, existing storage tank(s), and the distribution system
- b. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts?
☐ Yes ☒ No. If yes, provide a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes.
- c. Describe the effect on the land now irrigated if the place of use is changed pursuant to this transfer:
The 450 acres currently irrigated with water rights 61-2210 and 61-2167 will no longer be irrigated
- d. Remarks:

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Transfer of Water Rights No. _____

And said application is hereby _____, subject to the following limitations and conditions:

Witness my hand this _____ day of _____, 19_____.



CITY OF MOUNTAIN HOME EXHIBIT A

BROCKWAY ENGINEERING, PLLC.
ALR - DEC. 27, 2005

Legend

- CITY_LIMITS
- Section_Lines
- t04s07e
- t03s06e
- t03s07e
- t04s06e
- Wells



AMENDED

City of Mountain Home, Idaho Application for Transfer of Water Rights #61-2167 and 61-2210 Supporting Narrative (Revised 12/27/05)

To Whom It May Concern:

The proposed water right transfer requests a change of a point of diversion, an addition of four points of diversion, and a change in the place of use for Water Right #61-2167 and #61-2210 as outlined under Idaho Code §42-222. The rights have historically supplied irrigation to the Warkentin farm in Sections 19 and 30 T4S R 5E through a well in the NWSW of Section 19 and a well in the NWNE Section 30 (see Exhibit B). The City of Mountain Home has contracted for the purchase of the entirety of these two rights and is requesting a transfer to provide additional irrigation water for the City.

The City of Mountain Home currently has four municipal water rights (61-2072, 61-2170, 61-7184, and 61-7339) that provide water within the City's service area (see Exhibit A). The City of Mountain Home Water System currently has 14 wells in the water supply system although some of the wells are marginal producers, only used on a periodical basis, or not currently being used in production. However, only 10 of the 14 wells are currently listed as points of diversion for these four water rights. These rights currently have a combined total diversion rate of 20.49 cfs or 9196 gpm. Table 1 lists the current rights appurtenant to the City and the rights that are being proposed in this transfer. Whereas Table 2 shows the City's total rights if the transfer were to be approved.

Table 1: Current status of water rights appurtenant to the City of Mountain Home and to the Warkentin farm.

Water Right #	Priority Date	Source	Diversion Rate (cfs & gpm)	Volume (afa)	Beneficial Use	Irrigated Acres	Period of Use
City of Mountain Home's Water Rights							
61-2072	3/13/1931	Ground Water	2.00 / 898		Municipal		1/01 – 12/31
61-2170	5/27/1964	Ground Water	9.64 / 4,326		Municipal		1/01 – 12/31
61-7184	4/22/1974	Ground Water	4.35 / 1,952		Municipal		1/01 – 12/31
61-7339	8/18/1977	Ground Water	4.50 / 2,019		Municipal		1/01 – 12/31
		Total	20.59 / 9,196				
Warkentin's Water Rights							
61-2167	4/06/1964	Ground Water	1.97 / 884	628	Irrigation	157	4/01 – 11/01
61-2210	9/30/1966	Ground Water	5.35 / 2401	1,172	Irrigation	293	4/01 – 11/01
		Total	7.32 / 3,285	1,800		450	

Table 2: Status of the City of Mountain Home's water rights pursuant the proposed transfer.

City of Mountain Home's Total Water Rights with the Proposed Transfer					
Water Right #	Priority Date	Source	Diversion Rate (cfs & gpm)	Beneficial Use	Period of Use
61-2072	3/13/1931	Ground Water	2.00 / 898	Municipal	1/01 – 12/31
61-2170	5/27/1964	Ground Water	9.64 / 4,326	Municipal	1/01 – 12/31
61-7184	4/22/1974	Ground Water	4.35 / 1,952	Municipal	1/01 – 12/31
61-7339	8/18/1977	Ground Water	4.50 / 2,019	Municipal	1/01 – 12/31
61-2167	4/06/1964	Ground Water	1.97 / 884	Irrigation	4/01 – 11/01
61-2210	9/30/1966	Ground Water	5.35 / 2,401	Irrigation	4/01 – 11/01
		Total	27.91 / 12,481		

A study currently being completed by Keller Engineering shows that the projected water supply demands and population growth for the City through the year 2030 (See attached documents). Currently Keller estimates that the City had a population of 13,100 in 2003 and has shown that the City's population is experiencing an average increase of 3.5% growth annually in the last decade. With this estimated growth rate the City is predicted to have a population of approximately 33,164 in 2030.

The primary concern for the City is the maximum discharge that is required and that is available under all of the City's current water rights to meet peak hourly summer demands of current and future populations. Keller reports that as of 2004 the City needs an average day demand of 2,904 gpm, a maximum daily requirement of 7,432 gpm, and a peak hourly requirement of approximately 10,500 gpm. However their current water rights limit their current production to 9,196 gpm. Thus, the City of Mountain Home's peak hourly requirement already exceeds their current rights by approximately 1,300 gpm.

With the projected 3.5% growth, the City needs to acquire additional water rights, such as the rights in the proposed transfer, in order to meet their current and future water demands. For example, Keller has projected water supply demands for the years 2022 and 2030. In the year 2022 Keller estimates that the City would need an average day demand of 5,285 gpm, a maximum daily requirement of 13,210 gpm, and a peak hourly requirement of 18,500 gpm. Thus according to these projections, the City would need to acquire the rights for an additional 3,924 gpm to be able to meet their maximum daily requirement and 9,304 gpm to be able to meet their peak hourly requirement. Whereas in the year 2030 Keller has estimates that the City would need an average day demand of 6,960 gpm, a maximum daily requirement of 17,400 gpm, and a peak hourly requirement of 24,350 gpm. Thus according to the 2030 projections, the City would need to acquire the rights for an additional 8,204 gpm to meet their maximum daily requirement and 15,154 gpm to meet their peak hourly requirement in the summertime. The proposed acquisition and transfer of irrigation rights 61-2167 and 61-2210 will provide this additional discharge of 7.32 cfs or 3,285 gpm and annual volume diversion of 1800 acre feet to the City's existing rights. With the additional water provided from these two

water rights the City should be able to meet all of its current demands but will still be short of the projected demands needed for the 2022 and 2030 predictions.

Currently the City is improving two wells in their water supply system. Keller estimates that the City's water supply system will have a maximum production capacity of approximately 11,840 gpm in 2005. However, the city is also planning on installing four additional production wells to further update the water supply system. Each of these new wells will be fully integrated into the existing distribution system. See Exhibit A for location of these wells (points of diversion) and the City's current service area (place of use).

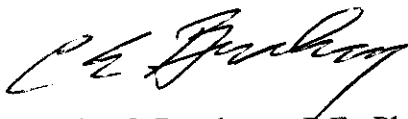
With the City of Mountain Home's current water rights residents are allowed to irrigate their property with the water in the water supply system. In addition the water supply system provides irrigation water to the City's parks and other irrigated lands. The irrigation rights 61-2167 and 61-2210 are being proposed for transfer and are full primary irrigation rights. Thus, since rights 61-2167 and 61-2210 are full primary irrigation rights there should not be any limitations on the use of the water provided from these rights in the irrigation of residences or other property that is already or will be serviced through the cities water supply system. In addition, no new large tracts are proposed to be irrigated with these additional water rights. The period of use for the water rights 61-2167 and 61-2210 are being retained at 4/01 to 11/01 corresponding to the area recognized irrigation season and to meet the summertime peak demands. The Warkentin acreage (450 acres) that is currently being irrigated will be dried up pursuant to this transfer.

If you have any questions concerning this narrative or transfer, please don't hesitate to contact our office. We wish you the best and look forward to working with you on future endeavors.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Nelson', with a long horizontal line extending to the right.

Daren T. Nelson, Hydrologist

A handwritten signature in black ink, appearing to read 'C. E. Brockway', with a stylized, cursive script.

Charles E. Brockway, P.E., Ph.D.