



SPF WATER
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Department of Water Resources
Eastern Region

June 4, 2013

Blake Jordan
IDWR Eastern Region Office
900 N. Skyline Dr., Suite A
Idaho Falls, ID 83402

Subject: Applications for Transfer (3); Applications for Permit (2)
SPF Project No.: 580.0010

Dear James,

Enclosed on behalf of Circle Pi, LLC (Circle Pi) are five amended water right applications. The original applications were submitted March 18, 2013. You may recall our lengthy discussion concerning these applications, and our agreement that amended claims should be submitted (1) to clarify the mitigation plan for the groundwater permit applications, and (2) more precisely describe portions of the rights to be used for each purpose (irrigation, mitigation). You also asked that maps submitted with the applications be amended to show the natural channel of Sulphur Creek.

As reported previously, Circle Pi is cooperating in conservation projects with several state and federal agencies to provide additional flow in Sulphur Creek and the Pahsimeroi River near the ranch. The results of the proposed applications are summarized below:

Diversion P-12 Place of Use Transfer:

1. The existing P-12 diversion will remain in place.
2. A portion of each surface water right is designated for the irrigation of 97.7 acres using P-12. (We have enclosed a copy of the spreadsheet used to calculate the allocation of the various rights.)

Diversion P-13 Replacement and Place of Use Transfer:

1. The existing P-13 diversion will be replaced by a single pump station in the Pahsimeroi River.
2. Other points of diversion/diversion from the Pahsimeroi River will be abandoned.
3. The point of diversion from Sulphur Creek will no longer be used. Sulphur Creek water will remain in stream and flow into the Pahsimeroi River. Sulphur Creek water will then be diverted through the new pump station in the river.
4. All other points of diversion from Patterson Creek, springs, and an unnamed stream will remain the same. The point of injection into the Pahsimeroi River for these sources will remain the same.

Ground Water Transfer:

1. The existing well will remain in place.
2. All of water right 73-7025 (106 acres) is proposed for transfer to a new 258.4-acre place of use within the boundary of the surface water permissible place of use.
3. Additional ground water appropriation is accomplished with the permit applications detailed below.
4. Mitigation of the ground water use by non-use of surface water within the permissible place of use is proposed to protect the junior-priority ground water right from curtailment in the future, and to prevent enlargement of the original water rights.

Ground Water Permit for Irrigation:

1. The existing well will be used.
2. A total of 258.4 acres will be irrigated with ground water using two existing pivots.
3. Water right 73-7025 and this new appropriation are used in combination, and limited to the irrigation of 258.4 acres.
4. Mitigation of the ground water use by non-use of surface water within the permissible place of use is proposed to protect the junior-priority ground water right from curtailment in the future, and to prevent enlargement of the original water rights.

Ground Water Permit for Domestic Use and Irrigation:

1. An existing domestic well will be used.
2. Irrigation (5.1 acres) is proposed around an existing home.
3. Domestic and stockwater uses are also proposed.
4. Mitigation of the ground water use for irrigation by non-use of surface water within the permissible place of use is proposed to protect the junior-priority ground water right from curtailment in the future, and to prevent enlargement of the original water rights.

Circle Pi previously submitted filing fees associated with these applications. Thank you very much for your consideration and assistance in this matter. Please call me if you have any questions.

Sincerely,



Roxanne Brown
Sr. Water Rights Specialist

Cc: Circle Pi, LLC
Enclosures

Water Right No.	Priority Date	Source	BEFORE			AFTER (P12)			AFTER (New POD)			AFTER (Mitigation)			AFTER (WSB)			AFTER (P-13 Total)		
			Diversion Rate (cfs)	Place of Use (acres)	Combined POU (acres)	Diversion Rate (cfs)	Place of Use (acres)	Combined POU (acres)	Diversion Rate (cfs)	Place of Use (acres)	Combined POU (acres)	Diversion Rate (cfs)	Place of Use (acres)	Combined POU (acres)	Diversion Rate (cfs)	Place of Use (acres)	Combined POU (acres)	Water Right No.	Irrigation Diversion Rate (cfs)	POU Irrigation (acres)
73-6	1/20/1910	Pahsimeroi River	1.80	90.0		0.24	12.1		0.76	37.8		0.66	32.8		0.15	7.3		73-6	1.56	77.9
73-12	4/28/1913	Pahsimeroi River	1.20	60.0		0.16	8.1		0.50	25.2		0.44	21.8		0.10	4.9		73-12	1.04	51.9
73-105	11/30/1907	Patterson Creek	0.20	10.0		0.03	1.3		0.08	4.2		0.07	3.6		0.02	0.8		73-105	0.17	8.7
73-107	5/1/1906	Pahsimeroi River	1.20	60.0		0.16	8.1		0.50	25.2		0.44	21.8		0.10	4.9		73-107	1.04	51.9
73-114	6/20/1908	Patterson Creek	1.60	80.0		0.22	10.8		0.67	33.6		0.58	29.1		0.13	6.5		73-114	1.38	69.2
73-115	4/25/1904	Patterson Creek	2.80	140.0		0.38	18.9		1.17	58.7		1.02	51.0		0.23	11.4		73-115	2.42	121.1
73-2015	12/25/1904	Sulphur Creek	2.20	108.0	723.8	0.30	14.3	97.7	0.92	44.5	303.6	0.80	38.6	263.5	0.18	8.6	59.0	73-2015	1.90	91.7
73-2037	3/8/1908	Pahsimeroi River	1.00	50.0		0.13	6.7		0.42	21.0		0.36	18.2		0.08	4.1		73-2037	0.87	43.3
73-10037	3/21/1905	Pahsimeroi River	1.60	80.0		0.22	10.8		0.67	33.6		0.58	29.1		0.13	6.5		73-10037	1.38	69.2
73-10063	5/1/1906	Patterson Creek	2.00	100.0		0.27	13.5		0.84	41.9		0.73	36.4		0.16	8.2		73-10063	1.73	86.5
73-108	11/28/1904	unnamed stream	1.20	60.0		0.16	8.1		0.50	25.2		0.44	21.8		0.10	4.9		73-108	1.04	51.9
73-2053	10/4/1909	spring	0.40	20.0		0.05	2.7		0.17	8.4		0.15	7.3		0.03	1.6		73-2053	0.35	17.3
TOTAL			17.20	856.0	723.8	2.32	115.5	97.7	7.21	359.1	303.6	6.26	311.6	263.5	1.40	69.8	59.0	TOTAL	14.88	740.5

TOTAL AFTER		
Rate	17.20	
Acres	856.0	
Combined	723.8	



March 18, 2013

James Cephalo
IDWR Eastern Region Office
900 N. Skyline Dr., Suite A
Idaho Falls, ID 83402

Subject: Applications for Transfer (3); Applications for Permit (2)

Dear James,

Enclosed on behalf of Circle Pi, LLC (Circle Pi) are five related water right applications. Circle Pi is cooperating in conservation projects with several state and federal agencies to provide additional flow in Sulphur Creek and the Pahsimeroi River near the ranch. The results of the proposed applications are summarized below:

Diversion P-12 Place of Use Transfer:

1. The existing P-12 diversion remains in place.
2. Two water rights (all of 73-10037, and a portion of 73-10063) are designated for the irrigation of 97.7 acres using P-12.

Diversion P-13 Replacement and Place of Use Transfer:

1. The existing P-13 diversion is replaced by a single pump station in the Pahsimeroi River.
2. Other points of diversion/rediversion from the Pahsimeroi River are abandoned.
3. The point of diversion from Sulphur Creek is no longer used. Sulphur Creek water is allowed to remain Instream, flows into the Pahsimeroi River, and then is diverted through the new pump station.
4. All other points of diversion from Patterson Creek, springs, and an unnamed stream remain the same. The point of injection into the Pahsimeroi River for these sources remains the same.
5. There is a new permissible place of use boundary, and a designated place of use is defined.
6. Additional water rights within the permissible place of use will either be placed in the Idaho Water Supply Bank, or used for the mitigation of ground water use proposed below.

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Eastern Region

Ground Water Transfer:

1. The existing well remains in place.
2. All of water right 73-7025 (106 acres) is transferred to a new 258.4-acre place of use within the boundary of the surface water permissible place of use.
3. Additional ground water appropriation is accomplished with the permit detailed below.
4. Mitigation of the ground water use by non-use of surface water within the permissible place of use is suggested to protect the junior-priority ground water right from curtailment in the future, and to prevent enlargement of the original water rights.

Ground Water Permit for Irrigation:

1. The existing well is used.
2. A total of 258.4 acres is irrigated with ground water using two existing pivots.
3. Water right 73-7025 and this new appropriation are used in combination, and limited to the irrigation of 258.4 acres.
4. Mitigation of the ground water use by non-use of surface water within the permissible place of use is suggested to protect the junior-priority ground water right from curtailment in the future, and to prevent enlargement of the original water rights.

Ground Water Permit for Domestic Use and Irrigation:

1. An existing domestic well is used.
2. Irrigation (5.1 acres) is proposed around an existing home.
3. Domestic and stockwater uses are also proposed.
4. Mitigation of the ground water use for irrigation by non-use of surface water within the permissible place of use is suggested to protect the junior-priority ground water right from curtailment in the future, and to prevent enlargement of the original water rights.

We have estimated the filing fees based on diversion rates as follows:

Application	Diversion Rate (cfs)	Fee
P-12 Transfer	1.95	\$580.00
Pump Station Transfer	15.25	\$1,700.00
73-7025 Transfer	2.12	\$660.00
Irrigation Permit	3.05	\$370.00
Domestic/Irrigation Permit	0.10	\$100.00
TOTAL FEE		\$3,410.00

We realize this is a complicated set of applications, and have made every effort to provide the needed information. We can provide GIS data for the proposed points of diversion and various places of use upon request. Thank you very much for your consideration and assistance in this matter. Please call me if you have any questions.

Sincerely,



Roxanne Brown
Sr. Water Rights Specialist

Cc: Circle Pi, LLC

Enclosures

SPF file number: 580.0010