

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT
To appropriate the public waters of the State of Idaho

1. Name of Applicant Idaho Department of Parks & Recreation Phone (208) 334-4180
Mailing address Statehouse Mail, PO Box 83720, Boise, ID 83720-0065

2. Source of water supply West Thurmon Creek Spring which is a tributary of Thurmon Creek

3. Location of point of diversion is Township 12N Range 42E Sec. 16 in the NE $\frac{1}{4}$,
SW $\frac{1}{4}$, SE $\frac{1}{4}$, Govt. Lot _____, B.M., Fremont County;

additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.04 for COMMERCIAL purposes from 01/01 to 12/31 (both dates inclusive)
(cfs or acre-feet per year)

Amount 0.06 for DOMESTIC purposes from 01/01 to 12/31 (both dates inclusive)
(cfs or acre-feet per year)

Amount 0.10 for FIRE PROTECTION purposes from 01/01 to 12/31 (both dates inclusive)
(cfs or acre-feet per year)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)

5. Total quantity to be appropriated is (a) 0.10 and/or (b) _____
cubic feet per second acre feet per year

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source See attached proposal narrative

b. Height of storage dam N/A feet; active reservoir capacity _____ acre-feet;
total reservoir capacity _____ acre-feet

c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet

d. Is ground water with a temperature of greater than 85°F being sought? N/A

e. If well is already drilled, when? N/A; Drilling firm N/A

Well was drilled for (well owner) N/A; Drilling Permit No. N/A

7. Time required for completion of works and application of water to proposed beneficial use is 1 years (minimum 1 year)

8. Description of proposed uses (if irrigation only, go to item 9):

a. Hydropower; show total feet of head and proposed capacity in kW. _____

b. Stockwatering; list number and kind of livestock. _____

c. Municipal; show name of municipality. _____

d. Domestic; show number of households. _____

e. Other; describe fully. See attached proposal narrative

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: *D* for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
12N	42E	26												D			D		
														F			F		
														Lt6			Lt7		
12N	42E	35			D						D				C	C			
					F						F				D	D			
					Lt3										F	F			
															Lt4				

Total number of acres to be irrigated: _____

9. Describe any other water rights used for the same purposes as described above. None

11. a. Who owns the property at the point of diversion? Applicant
- b. Who owns the land to be irrigated or place of use? Applicant
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____

12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. See attached proposal narrative

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8 1/2"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. (A photocopy of a USGS 7.5-minute topographic quadrangle map is preferred.)

BE IT KNOWN that the undersigned hereby makes this application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Mary Lucachick
Signature of Applicant

Mary Lucachick, Water Recreation Analyst
Print Name (and title, if applicable)

Received by N Arave Date 12/12/07 Time 12:00 Preliminary check by E Carlser
 Fee \$ 100 Receipted by N Arave Receipt No. E033645 Date 12/13/2007
 Publication Prepared by S Date 1/26 & 1/23/08 Published in Herald Chronicle
 Publication approved _____ Date _____ Dates Published _____

NARRATIVE PROPOSAL AT HARRIMAN STATE PARK

DOMESTIC AND COMMERCIAL USES:

- Domestic use is for 2-homes (park residences). The domestic system also provides drinking & culinary water for two restrooms at the Visitor parking area. Domestic drinking & culinary water is provided at the Park's Yurt campground. Commercial uses include the Visitor Center and Park Office containing public bathrooms & a drinking fountain. The maintenance area compound includes a shop restroom and three outside spigots, two of which provide water for two trailer pads for seasonal employees. The above uses include irrigation of up to 1/2 acre of associated landscaping.

FIRE PROTECTION:

- Fire protection hydrants are used throughout the domestic and commercial use areas.

SYSTEM DESCRIPTION:

- The West Thurman Creek Spring's new system connects to an existing system at a point approximately 2.75 miles from the source. The new pipeline begins at a point just south of the main Railroad Ranch compound and adds an additional 1.75 miles of pipeline for a total of approximately 4.5 miles. The old system has various size pipelines from the spring that follows the West Thurman Creek bed for approximately 1/2 mile, then head underground past Golden Lake to the Historic Railroad Ranch. See TOPO & MAP 4 OF 4.
- The new 2 inch mainline connects a visitor parking area that includes a public drinking fountain, two restrooms and a fire protection hydrant for that area. See POU MAP 3 OF 4.
- The mainline then heads southeast to Silver Lake, where the pipeline actually goes under the lake. Then it goes to the Yurt area campground, where a spigot provides drinking and culinary water. See POU MAP 2 OF 4.
- The line continues on to the park's maintenance area. Located here are various maintenance buildings and a shop with water for an employee bathroom. The line also connects to a fire hydrant in the compound and an outside spigot with two more spigots used for two seasonal employee trailer pads. The line continues to the home area where there is a fire hydrant and two domestic (park employee) homes. Then the line leaves the compound and goes to another fire hydrant and the Harriman Park Visitor Center and office. The Visitor Center has two public restrooms and a drinking fountain. See POU MAP 1 OF 4.
- The mainline then loops back to Silver Lake and ends. The overflow goes into Silver Lake. See MAP 2 OF 4.









