

Ident. No. 29-13716

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of Applicant ~~ERIN~~ CRAIG C. CRANDALL Phone 648-7301
Mailing address 1034 KIMBALL LANE CHESTERFIELD ID 83217
2. Source of water supply COLD SPRING, SPRING, SPRING which is a tributary of _____
3. Location of point of diversion is Township 6S Range 39E Sec. 5, in the NW 1/4, NW 1/4, SE 1/4, Govt. Lot _____, B.M., CARIBOU County;
additional points of diversion if any: 6S 39E 20 NENESE, 21 SWNW NW
4. Water will be used for the following purposes:

Amount <u>.10</u> (cfs or acre-feet per annum)	for <u>stockwater</u>	purposes from <u>1/1</u> to <u>12/31</u>	(both dates inclusive)
Amount <u>.04</u> (cfs or acre-feet per annum)	for <u>Domestic</u>	purposes from <u>1/1</u> to <u>12/31</u>	(both dates inclusive)
Amount _____ (cfs or acre-feet per annum)	for _____	purposes from _____ to _____	(both dates inclusive)
Amount _____ (cfs or acre-feet per annum)	for _____	purposes from _____ to _____	(both dates inclusive)
Amount _____ (cfs or acre-feet per annum)	for _____	purposes from _____ to _____	(both dates inclusive)
Amount _____ (cfs or acre-feet per annum)	for _____	purposes from _____ to _____	(both dates inclusive)
5. Total quantity to be appropriated is (a) 0.14 cubic feet per second and/or (b) _____ acre feet per annum
6. Proposed diverting works:
 - a. Describe type and size of devices used to divert water from the source spring boxes to 2" HDPE pipeline to 10 stock troughs / one home/lawn
 - b. Height of storage dam _____ 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? _____
 - e. If well is already drilled, when? _____; Drilling firm _____;
Well was drilled for (well owner) _____; Drilling Permit No. _____
7. Time required for completion of works and application of water to proposed beneficial use is 2 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. 850 CATTLE
 - c. Municipal; show name of municipality.
 - d. Domestic; show number of households. 1 home
 - e. Other; describe fully. _____

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	
7S	39E	5				S							S	D	S			S	
7S	39E	8				S													
7S	39E	4			S										S				
6S	39E	4			S								S						
6S	39E	9					S			S									
6S	39E	15										S							
6S	39E	21			S														

6S 39E 20
6S 39E 32

Total number of acres to be irrigated 5

10. Describe any other water rights used for the same purposes as described above. 29-13461, 13447, 13453
29-13446

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. Remarks: Spring in sec 21 known as Loveland Spring
Spring in sec 20 known as Call Spring

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½"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.

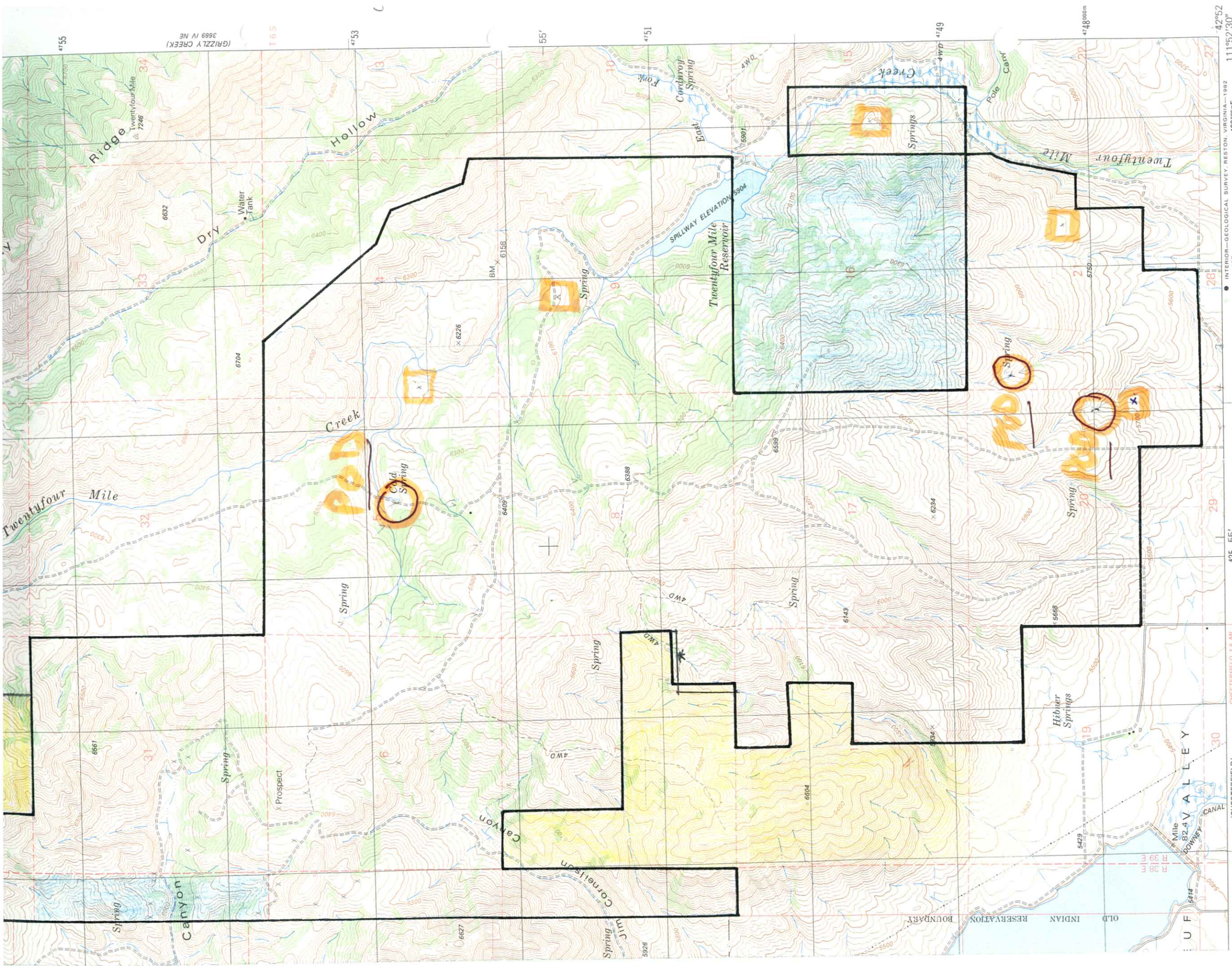
Erin E. Crandall

Signature of Applicant (and title, if applicable)

Received by DC Date 7/18/2005 Time _____ Preliminary check by _____

Fee \$ 81.00 Received by DC # E031063 Date 7/18/2009

Publication prepared by SC Date 8/4/05 Published in Caribou Co. San
Publication approved _____ Date _____



ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U. S. Route
	State Route

SCALE 1:24 000

1 MILE

0 1000 2000 3000 4000 5000 6000 7000 FEET

0 1 2 3 4 5 KILOMETER

CONTOUR INTERVAL 20 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929



CHESTERFIELD RES., IDAHO

NW/4 PORTNEUF 15' QUADRANGLE
N4252.5-W11152.5/7.5

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
FOR DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

1981

DMA 3669 IV NW-SERIES V893

HDPE Pipe

