

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Nevada

- 1. Date of receipt of Application MAY - 9 - 1910
- 2. Name of applicant A. M. Duffield, R. J. Marchbanks, + R. M. McCracken
 Postoffice address: Boise, Idaho / % R. M. McCracken
 County Ada

I. If applicant is a corporation, give

- (a) Date and place of corporation _____
- (b) The amount of capital stock _____
- (c) The amount paid in _____
- (d) The names and addresses of Directors _____

3. The quantity of water claimed is 200 cu. ft. + 50 cubic feet per second.

4. Source of water supply 200 cu. ft. per sec. from Pole Creek, a trib. of Big Flat Creek; and 50 cu. ft. per sec. from Spring, a tributary of Big Flat Creek.

5. Location of point of diversion On Pole Creek, about 3 miles above where Pole Creek converges with Big Flat and Springs. Point of Diversion Spring Creek is located about one mile above the point where Pole

6. To be used for: creek and Spring Creek converges with Big Flat Creek

I. Irrigation and domestic use.

- (a) Number of acres to be irrigated _____ acres,
- (b) In the following legal subdivisions _____

(A list of lands to be irrigated may be appended as a part of this application.)

N. E 1/4 Sec. 7 - T. 46 N. R. 51 E. - Robinson Fork, West Branch,
S. E 1/4 " 8 - T. 46 N. R. 51 E. " " " E - R.
S. W 1/4 " 10 - T. 46 N. R. 51 E. - Pole Creek
S. E 1/4 " 4 - T. 46 N. R. 51 E. - Spring Cr.

II. Mining, power, manufacturing or transportation purposes:

- (a) To be used for _____
- (b) Amount of power to be generated _____ horse power.
- (c) At what point _____
- (d) Is water to be returned to stream, ("yes" or "no") No.
- (e) If "yes" at what point _____

7. Estimated cost of works _____

8. Description of works for diversion: _____

I. Kind of works (reservoir, dam, ditch, flume, pipes or otherwise) _____



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2. Name of applicant F.M.Duffield, R.M.Marchbanks and R.M.McCracken,

Postoffice address: Boise, Idaho, c/o R.M.McCracken,

County of Ada.

I. If applicant is a corporation, give

(a) Date and place of corporation

(b) The amount of capital stock

(c) The amount paid in

(d) The names and addresses of Directors

3. The quantity of water claimed is ONE HUNDRED (100) ----- cubic feet per second.

SOURCE OF WATER SUPPLY: 20 cubic feet per second from the EAST BRANCH of the ROBINSON FORK OF THE BRUNEAU RIVER:

36 cubic feet per second from the WEST BRANCH of the ROBINSON FORK of the BRUNEAU RIVER:

34 cubic feet per second from POLE CREEK, which is a tributary of BIG FLAT CREEK:

10 cubic feet per second from SPRING CREEK which is a tributary of POLE CREEK; all of said streams in Elko County, Nevada.

POINT OF DIVERSION:-of the West Branch of the Robinson Fork of the Brunneau River: From the point of diversion N.24°20'E, seven miles and 2970 feet to the intersection of the IDAHO-NEVADA STATE LINE and Range Line between Ranges 10 and 11 East Boise Meridian, which is 1028.3 feet South of the Southwest Corner Sec. 30, T. 16 S., R. 11 East Boise Meridian, Idaho.

POINT OF DIVERSION of the EAST BRANCH OF THE ROBINSON FORK: From the point of diversion N.19°20'E. seven miles and thirty feet to intersection of the Idaho-Nevada State Line between Ranges mentioned above.

Each of the above points of diversion approximately 4000 feet above the forks of the two streams.

POINT OF DIVERSION POLE CREEK:- from point of diversion N. 5°40'E. seven miles and 4180 feet to the same point on Idaho-Nevada State Line mentioned above.

POINT OF DIVERSION SPRING CREEK: Point of diversion N.8°40'E, seven miles to the same point on the Idaho-Nevada State Line mentioned above.

(d) Is water to be returned to stream? ("Yes" or "No")

(e) If "yes," at what point

7. Estimated cost of works \$171,300.

8. Description of works for diversion:

I. Kind of works (reservoir, dam, ditch, flume, pipes, or otherwise)

Reservoir, dam and ditches.

Completed

II. Dimensions of works:

(a) Height of dam, 50 feet; length of dam at top, 3400 feet; length of dam at bottom, 50 feet; material used in construction (wood, earth, stone, or concrete)

Earth and rubble masonry,

(b) Capacity of reservoir 4750 acre feet.

(c) Size of headgate—width, 4 feet; height, 4 feet.

(d) Ditch (flume or pipe)—width at bottom, 4 feet; width at water line, 8 feet.

Average grade per mile is 2 feet. Length of ditch is 5 miles, and crosses

the following quarter sections: SW $\frac{1}{4}$ Sec. 15, NW $\frac{1}{4}$ Sec. 15, NE $\frac{1}{4}$ Sec. 16,

and NW $\frac{1}{4}$ Sec. 16, SW $\frac{1}{4}$ and NW $\frac{1}{4}$ of Sec. 9, in T. 16 S., R. 10 E.,

Boise Meridian (Idaho) unsurveyed

to land described in 6-1 (b) unsurveyed which is the point of intended use.

REMARKS:

(This space is not to be written in by applicants.)

II. Dimensions of works: Pole Creek, Spring Creek.
(a) Height of dam, 6' + 8' feet; length of dam at top, 250' + 250' feet, length of dam at bottom, 100' + 100' feet; material used in construction (wood, earth stone or concrete) Earth, wood & stone.

(b) Capacity of reservoir 4800 acre-feet.
(c) Size of headgate—width, _____ feet; height, _____ feet.
(d) Ditch (flume or pipe)—width at bottom, _____ feet width at water line, _____ feet; depth of water, _____ feet. Average grade per mile is _____ feet. Length of ditch is _____ miles, and crosses the following quarter sections: _____

to _____ which is the point of intended use.

APPROVAL OF STATE ENGINEER

The number of this permit is 1681
Date of receipt of first application MAY -9 1910 19____.
Return to applicant for correction MAY -9 1910 19____.
Corrected application received June 7th 1910.
Last notice published August 12th 1910.
Recorded in Book I, page 1681.
Approved, March 3^d 1911.

This is to certify that I have examined the within application for a permit to appropriate the public waters of the State of Nevada, and hereby grant the same, subject to the following limitations and conditions:

The amount of water to be appropriated not more than as appended. cubic feet per second.
The construction of the within described works to be commenced not later than January 1st 1913.

One-fifth of the work above specified to be completed on or before January 1st 1914

The whole of said work to be completed on or before January 1st 1916

The time for the proof of beneficial use of water appropriated in accordance herewith, to extend to September 1st 1918

Witness my hand this Third day of March, 1911
Emmett H. Boyle
State Engineer.

Withdrawn by applicant MAY 15 1911

This permit is issued with the express provision that the rights gained thereunder are subject to any rights which may be gained at any time by any person who shall apply the water covered herein to beneficial use within the State of Nevada, and that the amount of water to be appropriated from the various sources listed shall not exceed the following.

- East Branch of the Robinson Fork of the Bruneau River, 13 cu. ft. per second.
- West Branch of the Robinson Fork of the Bruneau River 19 cu. ft. per second.
- Pole Creek, a tributary of Big Flat Creek, 18 cu. ft per second.
- Spring Creek, a tributary of Pole Creek, 5 3/10 cu. ft. per second.

Emmett H. Boyle
State Engineer.

II. Dimensions of works:

(a) Height of dam, 50 feet; length of dam at top, 3400 feet; length of dam at bottom, 50 feet; material used in construction (wood, earth, stone, or concrete)

Earth and rubble masonry,

(b) Capacity of reservoir 4750 acre feet.

(c) Size of headgate—width, 4 feet; height, 4 feet.

(d) Ditch (flume or pipe)—width at bottom, 4 feet; width at water line, 8 feet.

Average grade per mile is 2 feet. Length of ditch is 5 miles, and crosses the following quarter sections: SW 1/4 Sec. 15, NW 1/4 Sec. 15, NE 1/4 Sec. 16, and NW 1/4 Sec. 16, SW 1/4 and NW 1/4 of Sec. 9, in T. 16 S., R. 10 E., Boise Meridian (Idaho) unsurveyed

to land described in 6-1 (b) unsurveyed which is the point of intended use.

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...exceed the following:
...at Branch of the Robinson Fork of the Brannan River ...
...5 cu. ft. per second.
...at Branch of the Robinson Fork of the Brannan River ...
...9 cu. ft. per second.
...ole Creek, a tributary of Big Flat Creek, 18 cu. ft ...
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State Engineer

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(a) Height of dam, 6' + 8' feet; length of dam at top, 250' + 250' feet, length of dam at bottom, 100' + 100' feet; material used in construction (wood, earth stone or concrete) Earth, wood & stone.

(b) Capacity of reservoir 4800 acre-feet.

(c) Size of headgate—width, _____ feet; height, _____ feet.

(d) Ditch (flume or pipe)—width at bottom, _____ feet width at water line, _____ feet; depth of water, _____ feet. Average grade per mile is _____ feet. Length of ditch is _____ miles, and crosses the following

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Ernest O'Bayle
Withdrawn by applicant MAY 15 1911 State Engineer.

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W. M. KEARNEY

State Engineer.