

*Enlargement Permit No. 227
APPLICATION FOR A PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

I, F C Howe Ditch Company (Name of Applicant) of Freeewater (Postoffice), County of Umatilla State of Oregon, do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, subject to existing rights.

If the applicant is a corporation, give date and place of incorporation.

1. The source of the proposed appropriation is Pine Creek (Name of stream)

2. The appropriation to be made by the enlargement (or extension) of The F C Howe Ditch (Give name or canal or works to be enlarged)

owned by F C Howe

3. The amount of water which the applicant intends to apply to beneficial use is 3.25 cubic feet per second, which amount is in addition to the present claimed appropriation.

4. The use to which the water is to be applied is Irrigation (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

Location and Description of Ditch or Works which it is Proposed to Enlarge or Extend

5. (a) The point of diversion from the stream is S 55 -0' E, 2070 ft. from the North-west corner of Section 7 T 5 N R 35 E.W.M. (Give distance and bearing to section corner)

(b) The headgate is located within the NE 1/4 of NW 1/4 of said Sec. 7 of Sec. 7, Tp. 5 N, R. 35 E, W. M., in the county of Umatilla (Smallest legal subdivision)

(c) Said ditch is 1.6 miles in length and terminates in the SW 1/4 S. 1/4 of Sec. 36, Tp. 6 N, R. 34 E, W. M., the proposed location being shown throughout on the accompanying map.

(d) The dimensions of said ditch just below the headgate are: Width on top (at water line) 4 feet; width on bottom 2 feet; depth of water - feet; grade 1 foot fall per 1000 feet, having a maximum safe capacity of - cubic feet per second.

(e) Said ditch will serve to irrigate the following described land:

40 a SW 1/4 SW 1/4 and

(If not used for irrigation, give purpose for which said ditch is used, extent of power developed, mines served, etc.) 40 ac. NW 1/4 SW 1/4 and

40 ac SW 1/4 NW 1/4 all in Sec. 36 T 6 N R 34 E.W.M.

*A different form of application is provided for new appropriations, and where storage works are contemplated. These forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

Compared L.A.

(f) The total area now irrigated from said ditch is.....acres.

(g) The diversion works of said ditch are described as follows:.....

Dam to be 3 ft. in height, length on top 25 ft. length at bottom 20 ft. made of earth
(If any, give character of dam, height, length on top and bottom; spillway over or around dam)
with a concrete core, the headgate to be of concrete.

Description of Proposed Enlargement—

6. (a) The diversion dam, after enlargement.....
(Will remain unchanged,
or if changed, give height, length, character of material, etc.)

(b) The dimensions of ditch just below the headgate, when enlarged to be: Width on top (at
water line) 4.5 feet; width on bottom 3 feet; depth of water - feet;
grade 1 feet fall per 1000 feet.

(c) At 1.6 miles from headgate: Width on top (at water line) 3.5 feet;
width on bottom 2 feet; depth of water - feet; grade 1 feet fall
per 1000 feet.
(Give further dimensions at points where changed in dimensions)

(d) The ditch or canal as enlarged to be 3.1 miles in length, terminating in
the NW¹/₄ NE¹/₄ of Sec. 35, Tp. 6 N, R. 34 E, W. M.
(Give smallest legal subdivision)

(e) The head of the proposed extension is located
1300 ft East of the Southwest corner of Sec. 36 T 6 N R 34 E.W.M.
(If proposed work is extension of the original ditch or a ditch tapping same, locate by tie to Government corner)

Fill in the Following Information, where the Water Appropriated is to be Used for:

Irrigation—

7. The land to be irrigated by the proposed extension or enlargement has a total area of.....
260 acres, located in each smallest legal subdivision, as follows:.....

NE¹/₄ SW¹/₄ 40 ac. and

(Give estimated irrigable acreage in each smallest legal subdivision of land which it is proposed to irrigate)

40 ac. SE¹/₄ SW¹/₄ and

40 ac. SW¹/₄ SE¹/₄ all in Sec 36 T 6 N R 34 E.W.M. also

20 ac. SE¹/₄ SW¹/₄ and

40 ac. SW¹/₄ SE¹/₄ of Sec 26 and the

NE¹/₄ NW¹/₄ and NW¹/₄ NE¹/₄ of Sec 35, all in T 6 N R 34 E.W.M.

(If more space required, attach separate sheet)

Power, Mining, Manufacturing or Transportation Purposes—

8. (a) Total amount of power to be developed.....horsepower.

(b) Total fall to be utilized.....feet.
(Head)

(c) The nature of the works by means of which the power is to be developed.....

located in....., Sec....., Tp....., R....., W. M.
(Legal subdivision)

(d) The use to which the power is to be applied is.....

(e) The nature of the mines to be served.....

Municipal Supply—

9. To supply the city of.....

.....County, having a present population of..... and an
estimated future population of..... in 19.....

10. Estimated cost of the proposed extension or enlargement \$ 1500.00

11. Construction work will begin on or before..... June 1, 1915

12. Construction work will be completed on or before..... June 1, 1916

13. The water will be completely applied to a beneficial use on or before..... June 1, 1917

Duplicate maps of the original canal or other works, showing also the enlargement or extension, prepared in accordance with the rules of the State Water Board ~~of Control~~, accompany this application.

Albert B Cole, Corvallis, Ore
W B Brooke, Freewater, Ore.
Witnesses for Martin & Howe

D A Hatfield,
(Name of Applicant)
Jesse Martin
Frank C Howe

Signed in the presence of us as witnesses:

- (1) G C Cokesly (?)) Walla Walla, Wash.
(Name) for D A Hatfield (Address of Witness)
- (2) F J McDonald) Walla Walla, Wash.
(Name) (Address of Witness)

Remarks: This application is an enlargement of Applic. No. 3471 being Permit No. 1938, by F C Howe, who is only now commencing construction work, and so figures as to size of ditch and dam are based upon what was intended to be done.

STATE OF OREGON,

County of Marion

} ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction or completion, as follows:.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before....., 19.....

WITNESS my hand this..... day of....., 19.....

State Engineer.

Compared to a

Application No. 3890

Enlargement Permit No. 227

PERMIT

To appropriate the public waters of the State of Oregon

Division No. 2 District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon,

on the 8 day of September,

1914, at 8:30 o'clock A.M.

Returned to applicant for correction

Corrected application received

Approved

Oct 10 1914

Recorded in Book No. 1 of Enlargements

on Page 227.

John H Lewis

State Engineer

PAC McC 1 map

26.00

STATE OF OREGON,

County of Marion

} SS.

This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions:

If for irrigation, this appropriation shall be limited to one-eightieth of one cubic foot per second, or its equivalent for each acre irrigated, and shall be subject to such reasonable rotation system as may be ordered by the proper State officer.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 3.25 cubic feet per second.

Actual construction work shall begin on or before October 10, 1915

and shall thereafter be prosecuted with reasonable diligence and be completed on or before June 1, 1916

Complete application of the water to the proposed use shall be made on or before October 1, 1917

WITNESS my hand this 10th day of October, 1914

John H Lewis

State Engineer.