

***Enlargement Permit No. 88**
APPLICATION FOR A PERMIT TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE OF OREGON

SUPERSEDED
CERTIFICATE NO. ~~46773~~ 60834

I, Mt. Vernon Irrigation and Power Company
(Name of Applicant)
of Mt. Vernon, County of Grant
(Postoffice)
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
Mt. Vernon, Grant County, Oregon, on January 11, 1911.

1. The source of the proposed appropriation is John Day River and Beach Creek, a
tributary to the John Day River (Name of stream)
2. The appropriation to be made by the enlargement (or extension) of McKern Ditch

(Give name or canal or works to be enlarged)
owned by L D McKern

3. The amount of water which the applicant intends to apply to beneficial use is 21
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 and Power & Domestic purposes. (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 72° E. 2705 feet from common corner
for Secs. 23 24 25 and 26, T 13 S. R. 30 E. W. M. Beach Creek diversion is S. 31° W.
2244 feet from common corner for Secs. 15 16 21 and 22, T 13 S. R. 30 E. W. M.
(Give distance and bearing to section corner)

(b) The headgate is located within the NE 1/4 NW 1/4 Sec. 25 (John Day River Diversion)
and SE 1/4 NE 1/4 Sec. 21 (Beach Creek Diversion), both (Smallest legal subdivision)
of Sec. 25, Tp. 13 S., R. 30 E., W. M., in the county of
(No. N. or S.) (No. E. or W.)
Grant

(c) Said Ditch is 5.75 miles in length and terminates in the
(Ditch, canal or flume)
SW 1/4 SW 1/4 of Sec. 20, Tp. 13 S., R. 30 E.
(Smallest legal subdivision)

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) 2.50 feet; width on bottom 2 feet; depth of water 1.25 feet;
grade .75 feet fall per 1000 feet, having a maximum safe capacity of 4
cubic feet per second.

(e) Said ditch now serves to irrigate the following described land: 30 acres in NE 1/4 NE 1/4
35 acres in NW 1/4 NE 1/4, 38 acres in NE 1/4 NW 1/4 Sec. 26; 3 acres in SE 1/4 SW 1/4, 17 acres in SW 1/4
SW 1/4 Sec. 21; 30 acres in SE 1/4 SE 1/4, 30 acres in SW 1/4 SE 1/4 and all of SE 1/4 SW 1/4 Section 20.
(If not used for irrigation, give purpose for which said ditch is used, extent of power developed, mines served, etc.)
all in T 13 S, R. 30 E. W. M. Amounting to 223 acres, shown by tinting on under side
of map.

compared L. A.

(f) The total area now irrigated from said ditch is 223 acres.

(g) The diversion works of said ditch are described as follows: A wing of poles, brush and earth is extended approximately half way across River, 4 feet high and 15 feet long,
(If any, give character of dam, height, length on top and bottom; spillway over or around dam)
spillway is around dam.

Description of Proposed Enlargement—

6. (a) The diversion dam, after enlargement will be of same material, but to extend entirely across river, 5 feet high and 33 feet long, spillway over (Will remain unchanged, dam. Beach Creek dam to be of rock, poles, straw and earth, 5 feet high and 20
or if changed, give height, length, character of material, etc.)
feet long. This diversion to be used for developing power during winter season when it would be difficult to maintain the main ditch. Beach Creek is dry during summer. Amount of this diversion is 7.50 second feet.

(b) The dimensions of ditch just below the headgate, when enlarged to be: Width on top (at water line) 7 feet; width on bottom 5.50 feet; depth of water 2.5 feet; grade .75 feet fall per 1000 feet.

(c) At 4.1 miles from headgate: Width on top (at water line) 5 feet; width on bottom 4 feet; depth of water 1.50 feet; grade .75 feet fall per 1000 feet.

(Give further dimensions at points where changed in dimensions)

(d) The ditch or canal as enlarged to be 5.75 miles in length, terminating in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 20, Tp. 13 S, R. 30 E, W. M.
(Give smallest legal subdivision)

(e) The head of the proposed extension is located There will be no extension in length of present ditch, but merely an enlargement.

(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 _____

877 acres, located in each smallest legal subdivision, as follows:

15 acres in SE $\frac{1}{4}$ SE $\frac{1}{4}$,	3 acres in NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 21;	5 acres in SW $\frac{1}{4}$ NW $\frac{1}{4}$
20 acres in SW $\frac{1}{4}$ SE $\frac{1}{4}$,	10 acres in SE $\frac{1}{4}$ SE $\frac{1}{4}$,	40 acres in NE $\frac{1}{4}$ NW $\frac{1}{4}$
15 acres in SE $\frac{1}{4}$ SW $\frac{1}{4}$ and	30 acres in SE $\frac{1}{4}$ NW $\frac{1}{4}$	40 acres in NW $\frac{1}{4}$ NE $\frac{1}{4}$
5 acres in SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 23;	18 acres in NE $\frac{1}{4}$ SE $\frac{1}{4}$,	40 acres in NE $\frac{1}{4}$ NE $\frac{1}{4}$
7 acres in SW $\frac{1}{4}$ SE $\frac{1}{4}$,	10 acres in SW $\frac{1}{4}$ SE $\frac{1}{4}$ and	40 acres in SW $\frac{1}{4}$ NE $\frac{1}{4}$
15 acres in SE $\frac{1}{4}$ SW $\frac{1}{4}$ and	18 acres in NW $\frac{1}{4}$ SE $\frac{1}{4}$,	40 acres in SE $\frac{1}{4}$ NE $\frac{1}{4}$
20 acres in SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 22;	20 acres in NE $\frac{1}{4}$ SW $\frac{1}{4}$,	8 acres in NW $\frac{1}{4}$ SE $\frac{1}{4}$
8 acres in SE $\frac{1}{4}$ SE $\frac{1}{4}$,	12 acres in NW $\frac{1}{4}$ SW $\frac{1}{4}$,	10 acres in NE $\frac{1}{4}$ SE $\frac{1}{4}$
20 acres in SW $\frac{1}{4}$ SE $\frac{1}{4}$,	40 acres in SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 20;	26 acres in SW $\frac{1}{4}$ NW $\frac{1}{4}$
24 acres in NW $\frac{1}{4}$ SE $\frac{1}{4}$,	2 acres in SW $\frac{1}{4}$ SE $\frac{1}{4}$ (new NE)	35 acres in SE $\frac{1}{4}$ NW $\frac{1}{4}$
27 acres in SE $\frac{1}{4}$ SW $\frac{1}{4}$,	25 acres in SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 30;	10 acres in NW $\frac{1}{4}$ SW $\frac{1}{4}$
21 acres in SW $\frac{1}{4}$ SW $\frac{1}{4}$ and	38 acres in NW $\frac{1}{4}$ NW $\frac{1}{4}$,	17 acres in NE $\frac{1}{4}$ NW $\frac{1}{4}$
		40 acres in NW $\frac{1}{4}$ NE $\frac{1}{4}$

Power, Mining, Manufacturing or Transportation Purposes—

8. (a) Total amount of power to be developed 23.6 horsepower.

(b) Total fall to be utilized 15 feet.
(Head)

(Continued)

40 acres in NE $\frac{1}{4}$ NE $\frac{1}{4}$ -

15 acres in SW $\frac{1}{4}$ NE $\frac{1}{4}$ and

8 acres in SE $\frac{1}{4}$ NE $\frac{1}{4}$
Section 28;

40 acres in NW $\frac{1}{4}$ NW $\frac{1}{4}$
Section 27 All in
T 13 S R 30 E 7 M

(c) The nature of the works by means of which the power is to be developed is 10 inch turbine wheel

located in SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 21, Tp. 13 S, R. 30 E, W. M.
(Legal subdivision)

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

Irrigation and lighting purposes

(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 \$ 5,000.00

11. Construction work will begin on or before April 1, 1911

12. Construction work will be completed on or before April 1, 1913

13. The water will be completely applied to a beneficial use on or before July 1, 1913

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

Mt. Vernon Irrigation and Power Co.

(Name of Applicant)

per S. Green,

President

Signed in the presence of us as witnesses:

per A. L. Black, Secretary.

(1) John W White, John Day, Oregon
(Name) (Address of Witness)

(2) S. E. Lucas, " " "
(Name) (Address of Witness)

Remarks:

This corporation purchased the present ditch and appropriation from
Mr. L. D. McKern, who has taken stock in the Corporation as part
payment.

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 L.A.

Application No. 1289

Enlargement Permit No. 88

PERMITTo appropriate the public waters of the
State of OregonDivision No. 2 District No. _____This instrument was first received in the
office of the State Engineer at Salem, Oregon,on the 6 day of March,19 11, at 8:00 o'clock A M.

Returned to applicant for correction

Corrected application received

Approved

Apr 11 1911

Recorded in Book No. 1 of Enlargements

on Page 88.

John H Lewis

\$67.75

State Engineer

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:.....

The appropriation for irrigation purposes shall be limited to
one-eightieth of one cu. ft. per sec. for each acre irrigated.

The appropriation for power purposes shall be limited to
13.84 cu. ft. per sec.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial
use and not to exceed Twenty-one & ⁰⁰/₁₀₀ (21.00) cubic feet per second.

Actual construction work shall begin on or before Apr 11, 1912

and shall thereafter be prosecuted with reasonable diligence and be completed on or before.....

Apr 11, 1914

Complete application of the water to the proposed use shall be made on or before.....

Apr 11, 1916

WITNESS my hand this 11th day of April, 19 11.

John H Lewis

State Engineer.