

*Enlargement Permit No. 31

APPLICATION FOR A PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

CERTIFICATE NO. 8586

I, SAG DITCH COMPANY (Name of Applicant)

of Halfway (Postoffice), County of Baker

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 Main Channel of Pine Creek (Name of stream)

2. The appropriation to be made by the enlargement (or extension) of

The Posey Valley Ditch

(Give name or canal or works to be enlarged)

owned by The Posey Valley Ditch Company.

3. The amount of water which the applicant intends to apply to beneficial use is

27.55 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, power, mining,

for the purpose of irrigation.

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 at a point which bears south

80° 30' West & 930 feet from NE cor. Sec. 22 T 7 S R 45 E (Give distance and bearing to section corner)

(b) The headgate is located within the NE 1/4 NE 1/4 (Smallest legal subdivision)

of Sec. 22, Tp. 7 S, R. 45, W. M., in the county of Baker (No. N. or S.) (No. E. or W.)

(c) Said ditch is 11.78 miles in length and terminates in the (Ditch, canal or flume)

SE 1/4 SE 1/4 of Sec. 33, Tp. 8 S, R. 46 (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) 4.5 feet; width on bottom 4.0 feet; depth of water 1.8 feet;

grade 6.4 feet fall per 1000 feet, having a maximum safe capacity of See Note

cubic feet per second. The grade averages about 5 feet per 1000

(e) Said ditch now serves to irrigate the following described land:

(If not used for irrigation, give purpose for which said ditch is used, extent of power developed, mines served, etc.)

See 31(c)

*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.

Compare d. a

(f) The total area now irrigated from said ditch is 935 acres.

(g) The diversion works of said ditch are described as follows: a rock fill dam covered with plank, 30 feet long on top, 28 feet on the bottom. The dam is about 3 1/2 feet high and the spillway is over the dam.

Description of Proposed Enlargement

6. (a) The diversion dam, after enlargement The dam will probably be raised 1.5 feet. The length will remain unchanged, as the banks are almost perpendicular. The fill will be made with rock and covered with plank as before.

(b) The dimensions of ditch just below the headgate, when enlarged to be: Width on top (at water line) 6.4 feet; width on bottom 4.0 feet; depth of water 3.0 feet; grade 6.4 feet fall per 1000 feet. This is for first thousand, below this a uniform grade of 5 ft. per 1000 ft.

(c) At 9.3 miles from headgate: Width on top (at water line) 4.0 feet; width on bottom 3.0 feet; depth of water 1.5 feet; grade 4.0 feet fall per 1000 feet. See note.

(d) The ditch or canal as enlarged to be 11.78 miles in length, terminating in the SE 1/4 SE 1/4 of Sec. 33, Tp. 8 S, R. 46, W. M.

(e) The head of the proposed extension is located No extension

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 1127 acres, located in each smallest legal subdivision, as follows:

See 31(b)

Power, Mining, Manufacturing or Transportation Purposes

8. (a) Total amount of power to be developed horsepower. (b) Total fall to be utilized feet.

(From 31 a.)

Sec. 18 T. 8 S R 46 E.

	SE $\frac{1}{4}$	NE $\frac{1}{4}$	40 acres
Part	SW $\frac{1}{4}$	NW $\frac{1}{4}$	16
"	NE $\frac{1}{4}$	SW $\frac{1}{4}$	10
"	NW $\frac{1}{4}$	SE $\frac{1}{4}$	16
"	SW $\frac{1}{4}$	SE $\frac{1}{4}$	4
"	SE $\frac{1}{4}$	SE $\frac{1}{4}$	14

SEC. 21 T 8 S R 46 E

Part	SW $\frac{1}{4}$	NW $\frac{1}{4}$	10
"	SE $\frac{1}{4}$	NW $\frac{1}{4}$	10
"	NW $\frac{1}{4}$	SW $\frac{1}{4}$	30
"	SW $\frac{1}{4}$	SW $\frac{1}{4}$	30

Sec. 33 T 8 S R 46 E

Part	NW $\frac{1}{4}$	NE $\frac{1}{4}$	30
"	SW $\frac{1}{4}$	NE $\frac{1}{4}$	25
"	NE $\frac{1}{4}$	NW $\frac{1}{4}$	40
Part	NW $\frac{1}{4}$	NW $\frac{1}{4}$	5
"	SE $\frac{1}{4}$	NW $\frac{1}{4}$	35
"	NE $\frac{1}{4}$	SE $\frac{1}{4}$	25
"	NW $\frac{1}{4}$	SE $\frac{1}{4}$	25
"	SE $\frac{1}{4}$	SE $\frac{1}{4}$	25

Sec 12 T 8 S R 45 E

Part	NW $\frac{1}{4}$	NE $\frac{1}{4}$	25
"	SW $\frac{1}{4}$	NE $\frac{1}{4}$	35
"	NE $\frac{1}{4}$	NW $\frac{1}{4}$	35
"	SE $\frac{1}{4}$	SW $\frac{1}{4}$	20
"	NE $\frac{1}{4}$	SE $\frac{1}{4}$	15
"	SE $\frac{1}{4}$	SE $\frac{1}{4}$	15

Sec 35 T 7 S R 45 E

Part	NE $\frac{1}{4}$	NE $\frac{1}{4}$	27
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Sec 3 T 9 S R 46 E

Part	NW $\frac{1}{4}$	NW $\frac{1}{4}$	20
"	SW $\frac{1}{4}$	NW $\frac{1}{4}$	10
"	SE $\frac{1}{4}$	NW $\frac{1}{4}$	10

TOTAL ¹¹⁰² ~~1127~~ ACRES

Sec. 17 T 8 S R 46 E.

Part	SW $\frac{1}{4}$	SW $\frac{1}{4}$	25 acres
	SE $\frac{1}{4}$	SW $\frac{1}{4}$	40

Sec. 20 T 8 S 46 E

Part	NW $\frac{1}{4}$	NE $\frac{1}{4}$	20
Part	SW $\frac{1}{4}$	NE $\frac{1}{4}$	20
"	NE $\frac{1}{4}$	NW $\frac{1}{4}$	35
"	SE $\frac{1}{4}$	NW $\frac{1}{4}$	20

Sec. 28 T 8 S, R 46 E

Part	NE $\frac{1}{4}$	NW $\frac{1}{4}$	30
"	NW $\frac{1}{4}$	NW $\frac{1}{4}$	15
"	SW $\frac{1}{4}$	NW $\frac{1}{4}$	35
	SE $\frac{1}{4}$	NW $\frac{1}{4}$	40
Part	SW $\frac{1}{4}$	SW $\frac{1}{4}$	25
"	SE $\frac{1}{4}$	SW $\frac{1}{4}$	25
"	NW $\frac{1}{4}$	SE $\frac{1}{4}$	20
"	SW $\frac{1}{4}$	SE $\frac{1}{4}$	25

Sec. 1 T 8 S R 45 E

Part	NW $\frac{1}{4}$	SW $\frac{1}{4}$	17
"	SW $\frac{1}{4}$	SW $\frac{1}{4}$	18

Sec. 23 T 7 S R 45 E.

Part	NW $\frac{1}{4}$	NW $\frac{1}{4}$	15
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Sec. 26 T 7 S R 45 E.

Part	NW $\frac{1}{4}$	SE $\frac{1}{4}$	20
"	SW $\frac{1}{4}$	SE $\frac{1}{4}$	20

Sec. 33 T 8 S R 46 E

Part	SE $\frac{1}{4}$	SE $\frac{1}{4}$	25
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Sec. 34 T 8 S R 46 E

Part	SW $\frac{1}{4}$	SW $\frac{1}{4}$	25
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Sec. 4 T 9 S R 46 E

Part	NE $\frac{1}{4}$	NE $\frac{1}{4}$	10
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(From 31 d.)

NOTE 1

The ditch as constructed for the first 1000 feet below the headgates will carry 60 sec. feet but the flumes reduce this to 25 sec. feet. The ditch gets smaller from the headgate as the water is taken out for the ranches but the flumes become larger.

On the enlargement the ditch will have to be enlarged for the first 9.3 miles to a natural wasteway back into Pine Creek so as to carry 50.9 sec. feet of water or the water necessary to irrigate the total acreage under the ditch.

Below this the ditch is to be constructed to carry about 12.5 second feet to be distributed as the land is reached.

Component d. a

Dec. 20, 1909.

We, the Posey Valley Ditch Co., the sole owners of the Posey Valley Ditch, taking water from the main branch of the Pine Creek, in the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Sec. 22 Tp. 7 R 45 E. W. M., do hereby give our free and voluntary consent to the enlargement of, and of use of water through the said ditch by the following members:

J P Halley	H Tarter	H R Leep
Robert Laird	Jesse Onbey	Sol Mickinson
Thos. Laird	F. M. Shorter	M. S. Hughes
H. Jeldness	N. D. Brown	C O Cottrell
O. J. Parrott	Carl Limmerman	Frank Fickes
G W Gilbert	Q. U. Brooks	Signed by

O. J. Parrott

according to the terms of this enlarged permit.

Pres. S. M. Howell

Sec. E. W. Dunn

(under 5(c) Page 31)

Sec. 18 T 8 S R 46 E

	NW $\frac{1}{4}$	NE $\frac{1}{4}$	40 acres
Part	SW $\frac{1}{4}$	NE $\frac{1}{4}$	22
	NE $\frac{1}{4}$	NW $\frac{1}{4}$	40
Part	SE $\frac{1}{4}$	NW $\frac{1}{4}$	39
"	NW $\frac{1}{4}$	NW $\frac{1}{4}$	38
	NE $\frac{1}{4}$	SE $\frac{1}{4}$	40
Part	NW $\frac{1}{4}$	SE $\frac{1}{4}$	20

Sec. 7 T 8 S R 46 E

	SW $\frac{1}{4}$	SW $\frac{1}{4}$	40
	SE $\frac{1}{4}$	SE $\frac{1}{4}$	40
Part	SW $\frac{1}{4}$	SE $\frac{1}{4}$	3

Sec. 17 T 8 S R 46 E

Part	SW $\frac{1}{4}$	NE $\frac{1}{4}$	35
	NW $\frac{1}{4}$	SE $\frac{1}{4}$	15

Sec. 20 T 8 S R 46 E

Part	NE $\frac{1}{4}$	NE $\frac{1}{4}$	10
"	NW $\frac{1}{4}$	NE $\frac{1}{4}$	10
"	SW $\frac{1}{4}$	NE $\frac{1}{4}$	10
"	SE $\frac{1}{4}$	NE $\frac{1}{4}$	30
	NE $\frac{1}{4}$	SE $\frac{1}{4}$	40
Part	NW $\frac{1}{4}$	SE $\frac{1}{4}$	20
"	SW $\frac{1}{4}$	SE $\frac{1}{4}$	12
"	SE $\frac{1}{4}$	SE $\frac{1}{4}$	30

Sec. 29 T 8 S R 46 E

Part	NE $\frac{1}{4}$	NE $\frac{1}{4}$	20
"	NW $\frac{1}{4}$	NE $\frac{1}{4}$	13
"	NE $\frac{1}{4}$	SE $\frac{1}{4}$	20
"	SE $\frac{1}{4}$	SE $\frac{1}{4}$	20

Sec. 28 T 8 S R 46 E

Part	NW $\frac{1}{4}$	SW $\frac{1}{4}$	30
"	NE $\frac{1}{4}$	SW $\frac{1}{4}$	30

Sec. 3 T 9 S R 46 E

Part	NW $\frac{1}{4}$	NW $\frac{1}{4}$	5 acres
"	SW $\frac{1}{4}$	NW $\frac{1}{4}$	15
"	SE $\frac{1}{4}$	NW $\frac{1}{4}$	5

Sec. 26 T 7 S R 45 E

Part	NE $\frac{1}{4}$	NW $\frac{1}{4}$	25
"	SE $\frac{1}{4}$	NW $\frac{1}{4}$	25

Sec. 35 T 7 S R 45 E

Part	NE $\frac{1}{4}$	NE $\frac{1}{4}$	8
"	SE $\frac{1}{4}$	SE $\frac{1}{4}$	35

Sec. 36 T 7 S R 45 E

Part	NW $\frac{1}{4}$	SW $\frac{1}{4}$	38
"	SW $\frac{1}{4}$	SW $\frac{1}{4}$	37

Sec. 2 T 8 S R 45 E

Part	NE $\frac{1}{4}$	NE $\frac{1}{4}$	35
"	SE $\frac{1}{4}$	NE $\frac{1}{4}$	20

Sec. 13 T 8 S R 45 E

Part	NE $\frac{1}{4}$	NE $\frac{1}{4}$	20
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TOTAL 935 ACRES.

(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 \$.....

11. Construction work will begin on or before..... One year from approval.....

12. Construction work will be completed on or before Three years " ".....

13. The water will be completely applied to a beneficial use on or before Five years " ".....

Duplicate maps of the original canal or other works, showing also the enlargement or extension, pre-

pared in accordance with the rules of the Board of Control, accompany this application.

J P Halley	Q U Brooks	H R Leep
Robert Laird	Jesse Onbey	Sol Mickinson
Thos. Laird	F M Shorter	(Name of Applicant) E S Hughes
H Jeldness	N D Brown	Frank Fickes
O J Parrott	Carl Limmerman	C C Cottrell
G W Gilbert	H Tarter	

Signed in the presence of us as witnesses: By O J Parrott

(1) Frank Parrott, Baker City, Oregon
(Name) (Address of Witness)

(2) C C Cottrell, Baker City, Oregon.
(Name) (Address of Witness)

Remarks:

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.

Compound d. a.

Application No. 471

Enlargement Permit No. 31

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 10 day of January

19 10, at 8:00 o'clock A M.

Returned to applicant for correction

Corrected application received

Approved

Mar 9 1910

Recorded in Book No. 1 of Enlargements

on Page 31

John H Lewis

State Engineer

\$64. 27

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 amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 13.8 cubic feet per second.

Actual construction work shall begin on or before Mar 9, 1911

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

Mar 9, 1913 EXTENDED TO 6/1/14

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

Mar 9, 1915

WITNESS my hand this 9th day of March, 19 10.

John H. Lewis

State Engineer.