

\*Enlargement Permit No. 89

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

We, The Sutherlin Land & Water Company (Name of Applicant)

of Sutherlin (Postoffice), County of Douglas

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 Sept. 25, 1908

Roseburg, Douglas County, Oregon, Principal Office, Sutherlin, Douglas Co., Oregon.

1. The source of the proposed appropriation is Bank's Creek (Name of stream)

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

owned by Calapooia Investment Company, controlled by the Sutherlin Land & Water Co.

3. The amount of water which the applicant intends to apply to beneficial use is 3.75 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 3.50 Sec. ft. Domestic, 0.25 Sec. ft. (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 N. 57 degrees, 11 minutes W., 1611 feet from common corner Sections 9 - 10 - 15 and 16 (Give distance and bearing to section corner)

(b) The headgate is located within the SE 1/4 of SW 1/4 of SE 1/4 of Section 9 (Smallest legal subdivision) of Sec. 9, Tp. 25 South, R. 4 West, W. M., in the county of Douglas (No. N. or S.) (No. E. or W.)

(c) Said canal is 8.55 miles in length and terminates in the SW 1/4 of SW 1/4 of SE 1/4 of Sec. 15, Tp. 25 South, R. 5 West (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) 11 feet; width on bottom 8 feet; depth of water 3 feet; grade 0.757 feet fall per 1000 feet, having a maximum safe capacity of 72.95 cubic feet per second.

(e) Said ditch now serves to irrigate the following described land: See schedule attached herewith, marked "List of Lands Irrigated by Sutherlin Ditch" Source of supply Calapooia River. Water used for irrigation, domestic and power purposes. (If not used for irrigation, give purpose for which said ditch is used, extent of power developed, mines served, etc.) 100 horse power developed. Water taken at tail race for irrigation and domestic purposes.

\*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.

Completed S.A.

(f) The total area now irrigated from said ditch is 3,448 acres.

(g) The diversion works of said ditch are described as follows: Small timber diverting weir 9 feet high, 24 feet wide on top and bottom, spillway through weir.

(If any, give character of dam, height, length on top and bottom; spillway over or around dam)

Description of Proposed Enlargement—

6. (a) The diversion dam, after enlargement Will remain unchanged (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) 11 feet; width on bottom 8 feet; depth of water 3 feet; grade 0.757 feet fall per 1000 feet.

(c) At 3/4 miles from headgate: Width on top (at water line) 4.5 feet; width on bottom 3 feet; depth of water 1.5 feet; grade 0.757 feet fall per 1000 feet. Above mentioned ditch extension begins at Station 49 of Sutherlin Ditch Old Sutherlin Ditch to be used between Stations 15 plus 18 and Station 49.

(d) The ditch or canal as enlarged to be 8.55 miles in length, terminating in the SW 1/4 of SE 1/4 of SE 1/4 of Sec. 15, Tp. 25 S, R. 5 West, W. M. (Give smallest legal subdivision)

(e) The head of the proposed extension is located S. 60 degrees, 23 minutes W., 302.5 feet from the NW corner of Claim 41, Tp. 25 S., R. 4 W.

(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 280 acres, located in each smallest legal subdivision, as follows:

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

See page 89 (c)

(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)

Sutherlin, Oregon, March 22nd, 1911.

The Calapooia Investment Company, a corporation existing under and by virtue of the laws of the State of Oregon, being the sole owner of the Sutherlin Ditch taking water from the Calapooia River in the Northeast quarter of the Southwest quarter of Section Ten (10), Township Twenty-five (25) South, Range Four (4) West of the Willamette Meridian, does by authority of its Board of Directors hereby give its free and voluntary consent to the enlargement and extension of and to the use of water through the said ditch by the Sutherlin Land & Water Company, according to the terms of the enlargement and extension permit.

( CORPORATE SEAL)

THE CALAPOOIA INVESTMENT COMPANY.

Witness;

by F B Waite  
President

Geo. Knight Clark

Robt. Brooke

by A E Caton  
Secretary

STATE OF OREGON )  
 ) SS.  
County of Douglas )

On this 22nd day of March, 1911, before me appeared F. B. Waite, to me personally known, who, being duly sworn, did say that he is the President of the Calapooia Investment Company, and that the seal affixed to the foregoing instrument is the corporate seal of said Corporation, and that the said instrument was signed and sealed in behalf of said Corporation by authority of its Board of Directors, and that the said F. B. Waite acknowledged the same to be the free act and deed of said Corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Robt. Brooke  
Notary Public.

(NOTARIAL SEAL)

*Compared L.A.*

(Continued from Page 89(a))

## Section 15, Tp. 25 S., R. 5 W.

SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of SE $\frac{1}{4}$		(11.25 acres)
SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of SE $\frac{1}{4}$		(10.00 " )
NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of SE $\frac{1}{4}$		(10.00 " )
NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of SE $\frac{1}{4}$	(Part)	( 3.00 " )
SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of SE $\frac{1}{4}$	(Part)	( 2.00 " )
SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of SE $\frac{1}{4}$	(Part)	( 5.00 " )

## Section 14, Tp. 25 S., R. 5 W.

N $\frac{1}{2}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$		(20.00 acres)
SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$		( 9.00 " )
SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$		( 3.00 " )
NE $\frac{1}{4}$ of SE $\frac{1}{4}$		(40.00 " )
NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$	(Part)	( 5.00 " )
SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$		(10.00 " )
SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$	(Part)	( 5.00 " )
N $\frac{1}{2}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$		(20.00 " )
S $\frac{1}{2}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$	(Part)	(15.00 " )
SW $\frac{1}{4}$ of SE $\frac{1}{4}$		(40.00 " )
SE $\frac{1}{4}$ of SE $\frac{1}{4}$		(40.00 " )

## Section 13, Tp. 25 So., R. 5 W.

N $\frac{1}{2}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$		(20.00 acres)
N $\frac{1}{2}$ of S $\frac{1}{2}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$		(11.75 " )

LIST OF LANDS IRRIGATED BY THE SUTHERLIN DITCH.

Section 9, Township 25 South, Range 4 West.

NE $\frac{1}{4}$ of SE $\frac{1}{4}$	portion	15 acres
NW $\frac{1}{4}$ of SE $\frac{1}{4}$	"	30 "
SW $\frac{1}{4}$ of SE $\frac{1}{4}$	"	18 "
NE $\frac{1}{4}$ of SW $\frac{1}{4}$	"	36 "
SE $\frac{1}{4}$ of SW $\frac{1}{4}$	"	20 "
NW $\frac{1}{4}$ of SW $\frac{1}{4}$	"	15 "
SW $\frac{1}{4}$ of SW $\frac{1}{4}$	"	25 "

(CONTINUED)

NE $\frac{1}{4}$ of NE $\frac{1}{4}$	"	3 "
SW $\frac{1}{4}$ of NE $\frac{1}{4}$	"	38 "
SE $\frac{1}{4}$ of NE $\frac{1}{4}$	"	40 "
NE $\frac{1}{4}$ of SE $\frac{1}{4}$	"	40 "
NW $\frac{1}{4}$ of SE $\frac{1}{4}$	"	40 "
SE $\frac{1}{4}$ of SE $\frac{1}{4}$	"	40 "
SW $\frac{1}{4}$ of SE $\frac{1}{4}$	portion	20 "
NE $\frac{1}{4}$ of SW $\frac{1}{4}$	"	40 "
NW $\frac{1}{4}$ of SW $\frac{1}{4}$	"	40 "
SW $\frac{1}{4}$ of SW $\frac{1}{4}$	"	40 "
SE $\frac{1}{4}$ of SW $\frac{1}{4}$	portion	35 "

Section 8, Township 25 South, Range 4 West.

SW $\frac{1}{4}$ of NW $\frac{1}{4}$	portion	10 acres
NW $\frac{1}{4}$ of SW $\frac{1}{4}$	"	25 "
NE $\frac{1}{4}$ of SW $\frac{1}{4}$	"	20 "
SE $\frac{1}{4}$ of SW $\frac{1}{4}$	"	20 "
SW $\frac{1}{4}$ of SE $\frac{1}{4}$	"	20 "
SE $\frac{1}{4}$ of SE $\frac{1}{4}$	"	10 "

Section 13, Township 25 South, Range 5 West

NW $\frac{1}{4}$ of NW $\frac{1}{4}$	portion	10 acres
NE $\frac{1}{4}$ of NW $\frac{1}{4}$	"	5 "
SW $\frac{1}{4}$ of NW $\frac{1}{4}$	"	15 "
SE $\frac{1}{4}$ of NW $\frac{1}{4}$	"	35 "
NW $\frac{1}{4}$ of NE $\frac{1}{4}$	"	20 "
NE $\frac{1}{4}$ of NE $\frac{1}{4}$	"	40 "
SE $\frac{1}{4}$ of NE $\frac{1}{4}$	"	40 "
SW $\frac{1}{4}$ of NE $\frac{1}{4}$	"	40 "
NE $\frac{1}{4}$ of SE $\frac{1}{4}$	portion	30 "
NW $\frac{1}{4}$ of SE $\frac{1}{4}$	"	40 "
NW $\frac{1}{4}$ of SW $\frac{1}{4}$	"	40 "
NE $\frac{1}{4}$ of SW $\frac{1}{4}$	"	40 "

Section 7, Township 25 South, Range 4, West.

NW $\frac{1}{4}$ of NE $\frac{1}{4}$	portion	35 acres
NE $\frac{1}{4}$ of NE $\frac{1}{4}$	"	10 "
SE $\frac{1}{4}$ of NE $\frac{1}{4}$	"	35 "
SW $\frac{1}{4}$ of NE $\frac{1}{4}$	"	40 "
NE $\frac{1}{4}$ of SE $\frac{1}{4}$	"	30 "
NW $\frac{1}{4}$ of SE $\frac{1}{4}$	"	35 "
SE $\frac{1}{4}$ of NW $\frac{1}{4}$	"	25 "
SW $\frac{1}{4}$ of NW $\frac{1}{4}$	"	32 "
NW $\frac{1}{4}$ of SW $\frac{1}{4}$	"	40 "
NE $\frac{1}{4}$ of SW $\frac{1}{4}$	"	40 "
SW $\frac{1}{4}$ of SW $\frac{1}{4}$	"	40 "
SE $\frac{1}{4}$ of SW $\frac{1}{4}$	"	40 "

Section 14, Township 25 South, Range 5 West

NW $\frac{1}{4}$ of NW $\frac{1}{4}$	portion	32 acres
NE $\frac{1}{4}$ of NW $\frac{1}{4}$	"	40 "
SE $\frac{1}{4}$ of NW $\frac{1}{4}$	portion	18 "
NW $\frac{1}{4}$ of NE $\frac{1}{4}$	"	40 "
NE $\frac{1}{4}$ of NE $\frac{1}{4}$	portion	35 "
SE $\frac{1}{4}$ of NE $\frac{1}{4}$	"	12 "
SW $\frac{1}{4}$ of NE $\frac{1}{4}$	"	25 "
NW $\frac{1}{4}$ of SE $\frac{1}{4}$	"	40 "
NE $\frac{1}{4}$ of SE $\frac{1}{4}$	"	40 "

Section 17, Township 25 South, Range 4 West.

NE $\frac{1}{4}$ of NE $\frac{1}{4}$	portion	14 acres
NW $\frac{1}{4}$ of NE $\frac{1}{4}$	"	10 "

Section 18, Township 25 South, Range 4 West

NW $\frac{1}{4}$ of NW $\frac{1}{4}$	"	40 acres
NE $\frac{1}{4}$ of NW $\frac{1}{4}$	portion	20 "
SW $\frac{1}{4}$ of NW $\frac{1}{4}$	"	20 "

Section 15, Township 25 South, Range 5 West

NW $\frac{1}{4}$ of NW $\frac{1}{4}$	portion	10 acres
NE $\frac{1}{4}$ of NW $\frac{1}{4}$	"	20 "
SW $\frac{1}{4}$ of NW $\frac{1}{4}$	"	40 "
SE $\frac{1}{4}$ of NW $\frac{1}{4}$	"	40 "
NW $\frac{1}{4}$ of NE $\frac{1}{4}$	portion	35 "
NE $\frac{1}{4}$ of NE $\frac{1}{4}$	"	40 "
SW $\frac{1}{4}$ of NE $\frac{1}{4}$	portion	25 "
SE $\frac{1}{4}$ of NE $\frac{1}{4}$	"	1 "
NW $\frac{1}{4}$ of SW $\frac{1}{4}$	"	20 "
NE $\frac{1}{4}$ of SW $\frac{1}{4}$	"	10 "

Section 10, Township 25 South, Range 5 West

SE $\frac{1}{4}$ of SE $\frac{1}{4}$	portion	8 acres
--------------------------------------	---------	---------

Section 11, Township 25 South, Range 5 West.

SE $\frac{1}{4}$ of NE $\frac{1}{4}$	portion	10 acres
NE $\frac{1}{4}$ of SE $\frac{1}{4}$	"	39 "
NW $\frac{1}{4}$ of SE $\frac{1}{4}$	"	20 "
SE $\frac{1}{4}$ of SE $\frac{1}{4}$	"	40 "
SW $\frac{1}{4}$ of SE $\frac{1}{4}$	"	40 "
SE $\frac{1}{4}$ of SW $\frac{1}{4}$	portion	38 "
SW $\frac{1}{4}$ of SW $\frac{1}{4}$	"	20 "

Section 12, Township 25, South, Range 5 West.

SW $\frac{1}{4}$ of NW $\frac{1}{4}$	portion	24 acres
SE $\frac{1}{4}$ of NW $\frac{1}{4}$	"	30 "
NW $\frac{1}{4}$ of NE $\frac{1}{4}$	"	2 "

(Continued above)

Section 16, Township 25 South, Range 5 West.

SW $\frac{1}{4}$ of NW $\frac{1}{4}$	portion	8 acres
SE $\frac{1}{4}$ of NW $\frac{1}{4}$	"	20 "
SW $\frac{1}{4}$ of NE $\frac{1}{4}$	"	35 "
SE $\frac{1}{4}$ of NE $\frac{1}{4}$		40 "
NW $\frac{1}{4}$ of SW $\frac{1}{4}$		40 "
NE $\frac{1}{4}$ of SW $\frac{1}{4}$		40 "
SW $\frac{1}{4}$ of SW $\frac{1}{4}$	portion	35 "
SE $\frac{1}{4}$ of SW $\frac{1}{4}$	"	30 "
NW $\frac{1}{4}$ of SE $\frac{1}{4}$		40 "
NE $\frac{1}{4}$ of SE $\frac{1}{4}$	portion	30 "
SW $\frac{1}{4}$ of SE $\frac{1}{4}$	"	17 "

Section 17, Township 25 South, Range 5 West

SW $\frac{1}{4}$ of SW $\frac{1}{4}$	portion	20 acres
SE $\frac{1}{4}$ of SW $\frac{1}{4}$	"	30 "

Section 18, Township 25 South, Range 5 West.

SE $\frac{1}{4}$ of SE $\frac{1}{4}$	portion	12 acres
--------------------------------------	---------	----------

Section 19, Township 25 South, Range 5 West.

NE $\frac{1}{4}$ of NE $\frac{1}{4}$		40 acres
SE $\frac{1}{4}$ of NE $\frac{1}{4}$		40 "
SW $\frac{1}{4}$ of NE $\frac{1}{4}$	portion	20 "
NE $\frac{1}{4}$ of SE $\frac{1}{4}$		40 "
NW $\frac{1}{4}$ of SE $\frac{1}{4}$		40 "
SW $\frac{1}{4}$ of SE $\frac{1}{4}$	portion	30 "
SE $\frac{1}{4}$ of SE $\frac{1}{4}$	"	35 "
SE $\frac{1}{4}$ of NW $\frac{1}{4}$	"	20 "

Section 20, Township 25 South, Range 5 West.

NW $\frac{1}{4}$ of NW $\frac{1}{4}$		40 acres
NE $\frac{1}{4}$ of NW $\frac{1}{4}$		40 "
SW $\frac{1}{4}$ of NW $\frac{1}{4}$		40 "
SE $\frac{1}{4}$ of NW $\frac{1}{4}$		40 "
NW $\frac{1}{4}$ of NE $\frac{1}{4}$		40 "
NE $\frac{1}{4}$ of NE $\frac{1}{4}$		40 "
SE $\frac{1}{4}$ of NE $\frac{1}{4}$	portion	8 acres
SW $\frac{1}{4}$ of NE $\frac{1}{4}$		40 "
NW $\frac{1}{4}$ of SE $\frac{1}{4}$	portion	15 "
NW $\frac{1}{4}$ of SW $\frac{1}{4}$	"	38 "
NE $\frac{1}{4}$ of SW $\frac{1}{4}$		40 "
SW $\frac{1}{4}$ of SW $\frac{1}{4}$		40 "
SE $\frac{1}{4}$ of SW $\frac{1}{4}$	portion	20 "

Section 29, Township 25 South, Range 5 West.

NW $\frac{1}{4}$ of NW $\frac{1}{4}$	portion	30 acres
SW $\frac{1}{4}$ of NW $\frac{1}{4}$	"	20 "

Section 30, Township 25 South, Range 5 West.

NE $\frac{1}{4}$ of NE $\frac{1}{4}$	portion	20 acres
SE $\frac{1}{4}$ of NE $\frac{1}{4}$	"	20 "

(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 \$..... 5.130.00

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

12. Construction work will be completed on or before..... Two years from date

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

Sutherlin Land & Water Co.

(Name of Applicant)

by W. E. StJohn, Secy.

Signed in the presence of us as witnesses:

(1) Chas. G. Glen	Sutherlin, Ore.
(Name)	(Address of Witness)
(2) F. A. Prantz	Sutherlin, 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.

Compared d. c.

Application No. 1315

Enlargement Permit No. 89

PERMIT

To appropriate the public waters of the State of Oregon

Division No. 1 District No.

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

on the 30 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 89

John H. Lewis

State Engineer

32.00

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:

The appropriation for irrigation purposes shall be limited to one-eightieth of one cu. ft. per sec. for each acre irrigated. Appropriation for Domestic supply, limited to 0.25 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 Three & 75/100 (3.75) 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 1913

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

Apr 11 1914

WITNESS my hand this 11th day of April, 1911

John H Lewis

State Engineer.