

RECEIVED JUN 1 1973

Permit No. 37383

STATE ENGINEER SALEM, OREGON

*APPLICATION FOR PERMIT

CERTIFICATE NO. 43046

To Appropriate the Public Waters of the State of Oregon

I, Ronald A. Hjort (Name of applicant)
of Rt. 2, Box 605, Sutherlin, Oregon 97479 (Mailing address),
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 Cooper Creek (Name of stream),
a tributary of Sutherlin Creek

2. The amount of water which the applicant intends to apply to beneficial use is
0.05 cu A. per/sec. cubic feet per second.
(If water is to be used from more than one source, give quantity from each)

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

4. The point of diversion is located 20 ft. N and 5 ft. W from the N. W. corner of Lot 18 Blk 1 Plat C Sutherlin land and water (Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)
being within the SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 20, Tp. 25S
(Give smallest legal subdivision) (N. or S.)
R. 5W, W. M., in the county of Douglas (E. or W.)

5. The pipe line (Main ditch, canal or pipe line) to be 500 ft. (Miles or feet)
in length, terminating in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 20, Tp. 25S
(Smallest legal subdivision) (N. or S.)
R. 5W, W. M., the proposed location being shown throughout on the accompanying map. (E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam feet, length on top feet, length at bottom
..... feet; material to be used and character of construction
(Loose rock, concrete, masonry,

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description Centrifical Type
(Size and type of pump)
3 hp. Motor, with 2" discharge, and 2" intake, Berkley Pump Number B-1 $\frac{1}{2}$ -TPL
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

*A different form of application is provided where storage works are contemplated.
**Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

Canal System or Pipe Line—

7. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(b) At miles from headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(c) Length of pipe, 500 ft.; size at intake, 2" in.; size at ft. from intake in.; size at place of use 2" in.; difference in elevation between intake and place of use, 6 ft. Is grade uniform? yes Estimated capacity, 0.05 cu. ft. sec. ft.

8. Location of area to be irrigated, or place of use lot 18 blk 1 plat C Sutherlin Land and water

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
25S	5W	20	SW $\frac{1}{4}$ SW $\frac{1}{4}$	2.2
25s	5W	20	SE $\frac{1}{4}$ SW $\frac{1}{4}$	1.83
				03

(If more space required, attach separate sheet)

(a) Character of soil Natroy silty clay loam

(b) Kind of crops raised pasture

Power or Mining Purposes—

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

(b) Quantity of water to be used for power sec. ft.

(c) Total fall to be utilized feet.

(Head)

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

(e) Such works to be located in of Sec.

(Legal subdivision)

Tp., R., W. M.

(No. N. or S.)

(No. E. or W.)

(f) Is water to be returned to any stream?

(Yes or No)

(g) If so, name stream and locate point of return

....., Sec., Tp., R., W. M.

(No. N. or S.)

(No. E. or W.)

(h) The use to which power is to be applied is

(i) The nature of the mines to be served

10. (a) To supply the city of

..... County, having a present population of

(Name of)

and an estimated population of in 19.....

(b) If for domestic use state number of families to be supplied

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ 350.00

12. Construction work will begin on or before June 1st, 1973

13. Construction work will be completed on or before June 17, 1973

14. The water will be completely applied to the proposed use on or before

June 17, 1973

Ronald C. Hight
(Signature of applicant)

Remarks: This irrigation system will be irrigation of a 4+ acre tract of land that is now under pasture. Future plans will include irrigated pasture and irrigated crop land.

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 and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ~~October 8~~ January 21, 19 ~~73~~ 74

WITNESS my hand this ~~8th~~ 20th day of ~~August~~ November, 19 ~~73~~ 73

RECEIVED

AUG 27 1973

STATE ENGINEER
SALEM, OREGON

RECEIVED

DEC 31 1973

STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER

STATE ENGINEER

By

Wayne J. Overcash
WAYNE J. OVERCASH

ASSISTANT

PERMIT

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 EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.05 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Cooper Creek

The use to which this water is to be applied is Irrigation

If for irrigation, this appropriation shall be limited to 1/80 of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year.

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is June 7, 1973

Actual construction work shall begin on or before August 6, 1975 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976.

Complete application of the water to the proposed use shall be made on or before October 1, 1977.

WITNESS my hand this 6th day of August, 1974

[Signature]
STATE ENGINEER

Application No. 50614
Permit No. 37383

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 7th day of June, 1973, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

August 6, 1974

Recorded in book No. 37383 of Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 16 page 286

Fees \$20.00