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STATE ENGINEER
SALEM OREGON

*APPLICATION FOR PERMIT

42367

To Appropriate the Public Waters of the State of Oregon

I, Cecil M. Hayden (Name of applicant)
of Alsea, Oregon (Mailing address)
State of Oregon, do hereby make application for a permit to appropriate the

SUPERSEDED
CERTIFICATE NO. 46245
49763
49890

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 no

1. The source of the proposed appropriation is 1. North fork Alsea River
2. Unnamed spring (Name of stream)
a tributary of Alsea

2. The amount of water which the applicant intends to apply to beneficial use is 0.27 0.33
cubic feet per second. irrigation .266; domestic 0.001; livestock 0.003; 0.06 supplemental irrigation
(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, domestic, livestock
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

Alsea River irrigation
4. The point of diversion is located 1650 ft. N and 240 ft. W from the SE
corner of T. Hayden DLC no. 38 (Section or subdivision)

(spring) The domestic and livestock point of diversion is 1782' N and 1874' W
from the SE corner T. Hayden DLC #38
(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 Irrigation - SE 1/4 NW 1/4
Domestic & livestock - SW 1/4 NW 1/4 of Sec. 32, Tp. 13S
(Give smallest legal subdivision) (N. or S.)
R. 7NW, W. M., in the county of Benton

5. The pipe line is portable to be _____
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SW 1/4 NW 1/4 of Sec. 32, Tp. 13S
(Smallest legal subdivision) (N. or S.)
R. 7NW, W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF 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 5 hp electric motor and centrifugal pump now installed in existing system. Will enlarge. Domestic and livestock
(Size and type of pump)
system is gravity.
(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 $\left\{ \begin{array}{l} 5'' \text{ mainline} \\ 3'' \text{ laterals} \end{array} \right.$ ft.; size at intake, in.; size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, sec. ft.

8. Location of area to be irrigated, or place of use

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
Alsea River				
13S	7 1/2 W	32	SW 1/4 NW 1/4	3.5
" "	7 "	"	SE 1/4 NW 1/4	10.5
" "	7 "	"	NW 1/4 SW 1/4	3.7
" "	7 "	"	NE 1/4 SW 1/4	3.6
Total				21.3
Spring				
13S	7 1/2 W	32	SW 1/4 NW 1/4	Domestic & livestock
<i>Supplemental Irrigation from River</i>				
13S	7 1/2 W	32	SW 1/4 NW 1/4	10
"	7 "	"	NW 1/4 SW 1/4	50
"	7 "	"	NE 1/4 SW 1/4	100
"	7 "	"	SE 1/4 NW 1/4	40
(If more space required, attach separate sheet) Total				200

(a) Character of soil silty clay loam

(b) Kind of crops raised forage

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

(Name of) County, having a present population of

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

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

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

11. Estimated cost of proposed works, \$ 500 irrigation, \$500 spring

12. Construction work will begin on or before mostly complete now

13. Construction work will be completed on or before 1969

14. The water will be completely applied to the proposed use on or before Fall 1969 or 1970

Cecil M. Hayden

(Signature of applicant)

Remarks: The irrigation program is an expansion of an existing system.

Spring has been used on this farmstead for at least 40 years, mostly for livestock and yard and garden irrigation. Gravity pressure is very low. Pump system and new concrete storage tank is planned in near future to provide pressurized quality water in the house.

Up to 100 head of livestock will be watered from spring = 2,000 gallons per day.

Supplemental irrigation will be applied on land irrigated under certificate 26453 which had previously been issued 0.19 cfs for the 20 acres.

The legal description you have on file for application # 27934, permit # 21999, also applies to the enclosed application.

Cecil M. Hayden

STATE OF OREGON, } ss.
County of Marion,

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 May 6th, 1968.

WITNESS my hand this 6th day of March, 1968

RECEIVED
APR 11 1968

STATE ENGINEER By

CHRIS L. WHEELER
STATE ENGINEER

Larry W. [Signature]
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 0.33 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 North Fork Alsea River and an unnamed spring

The use to which this water is to be applied is irrigation, supplemental irrigation, domestic use of one family and stock being 0.326 cfs from Alsea River for irrigation, 0.001 cfs for domestic from spring and 0.003 cfs for stock from spring

If for irrigation, this appropriation shall be limited to 1/80th 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, provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

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

February 16, 1968 for 0.27 cfs

The priority date of this permit is April 11, 1968 for 0.06 cfs

Actual construction work shall begin on or before September 24, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Extended to Oct. 1 1972

Complete application of the water to the proposed use shall be made on or before October 1, 1971

Extended to Oct. 1 1972

WITNESS my hand this 24th day of September, 19 68

Chris L. Wheeler

STATE ENGINEER

Application No. 44491
Permit No. 33275

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, the 16th day of February, 68, at 8:00 o'clock A. M.

turned to applicant:

proved:

Recorded in book No. 33275 of September 24, 1968 permits on page

CHRIS L. WHEELER
STATE ENGINEER

Diversion Basin No. 18 page 12E
4300