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STATE ENGINEER
SALEM, OREGON

*APPLICATION FOR PERMIT

CERTIFICATE NO. 41847

To appropriate the Public Waters of the State of Oregon

I, Ernest R. Aikens
(Name of applicant)
of Rt. 1, Box 47, Riddle
(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 Cow Creek
(Name of stream)
a tributary of So. Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is 0.25
cubic feet per second. (0.01 cfs for domestic, 0.24 cfs for 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 and domestic supplies
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 2300 ft. N. and 1150 ft. W. from the S.E. corner of Section 27
(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 N.E. 1/4 S.E. 1/4 of Sec. 27, Tp. 30S
(Give smallest legal subdivision) (N. or S.)

R. 6W, W. M., in the county of Douglas

5. The Portable sprinklers - see remarks to be
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the of Sec. , Tp. (Smallest legal subdivision) (N. or S.)

R. , 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 3" centrifugal, 7 1/2 Hp. elec.
(Size and type of pump)
maxium head = 12'
(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.

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, 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
30 S	6 W	27	N.E. $\frac{1}{4}$ S.E. $\frac{1}{4}$	13.0
			S.E. $\frac{1}{4}$ S.E. $\frac{1}{4}$	6.0 and domestic

(If more space required, attach separate sheet)

(a) Character of soilsandy loam.....

(b) Kind of crops raisedpermanent 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.

(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, \$ 1,000.00
- 12. Construction work will begin on or before May 1, 1966
- 13. Construction work will be completed on or before May 1, 1967
- 14. The water will be completely applied to the proposed use on or before May 1, 1967

Ewert Raibem
(Signature of applicant)

Remarks: Sprinklers system consists of 25 Rainbird #30 sprinklers, probably 7.5 gpm each. Aluminum pipe, 3" main line with 2" laterals. Domestic system will be used only if needed in case well doesn't hold up. Will use portable pipe from irrigation system to house if needed.

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

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

By 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 0.25 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 Cow Creek

The use to which this water is to be applied is domestic use of one family and irrigation; being 0.01 c.f.s. for domestic and 0.24 c.f.s. for irrigation.

If for irrigation, this appropriation shall be limited to 70 th 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 3 1/2 acre for each acre limited feet per acre for each acre irrigated during the irrigation season of each year; provided further that the right to use water is limited to the period when the flow of Cow Creek is more than 11 c.f.s. at its mouth.

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 March 3, 1966

Actual construction work shall begin on or before January 18, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968.

Complete application of the water to the proposed use shall be made on or before October 1, 1969.

WITNESS my hand this 18th day of January, 1967

Chris Wheeler

STATE ENGINEER

Application No. 41943
Permit No. 31465

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 3rd day of March 1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

January 18, 1967

Recorded in book No. of

Permits on page 31465

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 16 page 8A

Fees \$25.00