

OCT 20 1934
STATE ENGINEER

Permit No. 30102

*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Frank W. Walch
(Name of applicant)
of Star Route Azalia
(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

2. The amount of water which the applicant intends to apply to beneficial use is
cubic feet per second. 200 Gallons per Minute
(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 50 ft. E. from the S.E.
(N. or S.) (E. or W.)
corner of the N.E. 1/4 of the N.W. 1/4 of Sec. 33, T. 31 S., R. 4 W., W.M.
(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.W. 1/4 of the NE 1/4 of Sec. 33, Tp. 31 S.
(Give smallest legal subdivision) (N. or S.)
R. 4 W., W. M., in the county of Douglas
(E. or W.)

5. The _____ to be _____
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the _____ of Sec. _____, Tp. _____
(Smallest legal subdivision) (E. or W.)
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 _____
Electric 5 H.P. with centrifugal
(Size and type of engine or motor to be used, total head water is to be lifted, etc.) (Size and type of pump)

*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, 900 ft.; size at intake, 3 in.; size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, 15 ft. ft. Is grade uniform? *Yes* Estimated capacity, sec. ft.

8. Location of area to be irrigated, or place of use *Cow Creek Rd.*

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
T. 31 S.	R. 4 W.	33	N.E. 1/4 of N.W. 1/4	4.97
"	"	"	S.E. 1/4 of N.W. 1/4	4.23
"	"	"	S.W. 1/4 of N.E. 1/4	0.98

THE S.E. 1/4 of N.W. 1/4 of SECTION 33, AND THE S.W. 1/4 of the N.E. 1/4 of SAID SECTION 33, LYING WEST OF THE COUNTY ROAD RUNNING NORTH AND SOUTH, ALL LYING IN TOWNSHIP 31 SOUTH, RANGE 4 WEST, WILLAMETTE MERIDIAN, DOUGLAS COUNTY, OREGON EXCEPTING THEREFROM THE FOLLOWING: BEGINNING AT THE QUARTER CORNER BETWEEN SECTIONS 32 AND 33 TOWNSHIP 31 SOUTH RANGE 4 WEST WILLAMETTE MERIDIAN, THENCE SOUTH 89° 56' WEST 500 FT. ALONG SECTION LINE BETWEEN SECTIONS 32 AND 33 TO THE CENTER OF COW CREEK THENCE SOUTH EASTERLY FOLLOWING THE CENTER OF SAID COW CREEK TO THE

(If more space required, attach separate sheet)

(a) Character of soil *Sandy loam*

(b) Kind of crops raised *PERM. pasture*

Power or Mining Purposes—

9. (a) Total amount of power to be developed *45 hp.* theoretical horsepower.

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

(c) Total fall to be utilized feet.

(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.

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.

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

(i) The nature of the mines to be served

Municipal or Domestic Supply—

18. (a) To supply the city 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

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

- 11. Estimated cost of proposed works, \$ ~~14,000~~
- 12. Construction work will begin on or before July 1, 1965
- 13. Construction work will be completed on or before July 1, 1966
- 14. The water will be completely applied to the proposed use on or before July 1, 1966

Frank M. Watake
(Signature of applicant)

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before January 18, 19 65

WITNESS my hand this 18 day of November, 19 64

NOV 23 1964
CHRIS L. WHEELER
STATE ENGINEER
W. W. [Signature]

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 0.12 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 irrigation

If for irrigation, this appropriation shall be limited to 1/70 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 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 October 23, 1964

Actual construction work shall begin on or before February 18, 1966 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966

Complete application of the water to the proposed use shall be made on or before October 1, 1967

WITNESS my hand this 18th day of February, 1965

Chris L. Wheeler

STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 14, Oregon Laws 1963.

Application No. 40377
Permit No. 30102

PERMIT
TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE
OF OREGON

Division No. District No.
This instrument was first received in the
office of the State Engineer at Salem, Oregon,
on the 23rd day of October,
1964, at 1:00 o'clock P. M.
Returned to applicant:

Corrected application received:
Approved:
February 18, 1965
Recorded in book No. of

Permits on page
CHRIS L. WHEELER
STATE ENGINEER
Drainage Basin No. 16 Page 8A
Fees Paid 15.00