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MAY 18 1955

Permit No. 23625

STATE ENGINEER
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, William F. & Marjorie E. Unger
(Name of applicant)
of RT 2 Cornelius
(Mailing address)

State of Ore., 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 2 Un-named Branches of N. Campbell Cr.
(Name of stream)
and Reservoir on Un-named Br. #1
(Name of stream)
at N. Campbell a tributary of Tualatin

2. The amount of water which the applicant intends to apply to beneficial use is .775
cubic feet per second. Reservoir .38 c.f.s. = Un-named Branch #1 = .375 c.f.s.
Un-named Branch #2 = .02 c.f.s.
(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 _____ ft. _____ and _____ ft. _____ from the corner of _____
(N. or S.) (E. or W.)
#1 = N 72° E 1210' from SW corner
(Section or subdivision)
SECT. 26 - T 15 - R 3W Will. Merid.

#2 = 100' S. and 270' W. from the NE corner of SW 1/4 of SW 1/4
(If preferable, give distance and bearing to section corner)
of Sect. 26 T 15 R 3W W.M.

being within the SW 1/4 of SW 1/4 of Sec. 26 T. 15
(Give smallest legal subdivision)
R. 3W W. M., in the county of Washington
(E. or W.)

#2 diversion The 1 1/4" Pipe from Spring to Reservoir to be 500 FT
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SW 1/4 of SW 1/4 of Sec. 26 T. 15
(Smallest legal subdivision) (E. or W.)
R. 3W W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works— See Reservoir plans for large dam.

#2 Diversion (a) Height of dam 2 feet, length on top 4 feet, length at bottom 4 feet; material to be used and character of construction plank flashboards
To start water thru pipe.

(b) Description of headgate none needed - flashboards control intake
(Number, concrete, etc., number and size of openings)

(c) If water is to be pumped, give general description 7 1/2 HP. Elect. 2' centrif. pump.
Portable pipe - 20-gal. sprinklers - Av. 50' lift
(Size and type of engine or motor, fuel, total head water is to be lifted, etc.)
(may use gas motor until electricity hooked up - with some pump)

*A different form of application is provided where storage works are contemplated.
**Application for permit to appropriate water for the generation of electricity, with the exception of hydroelectric, shall be made to the Federal Energy Regulatory Commission. Further of the above 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, _____ 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
15	3W	26	SW ¹ / ₄ of SW ¹ / ₄	30.0
15	3W	26	NW ¹ / ₄ of SW ¹ / ₄	32.0

(If more space required, attach separate sheet)

(a) Character of soil clay loam
 (b) Kind of crops raised small fruit - pasture - hay & grain

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, \$ 1200.
- 12. Construction work will begin on or before July 1, 1955
- 13. Construction work will be completed on or before July 1, 1956
- 14. The water will be completely applied to the proposed use on or before July 1, 1958

William F. Unger
(Signature of applicant)
Marion E. Unger

Remarks: All the water covered in this applic. originates from springs on this farm.

Live water to be used when creek flow adequate in the early part of irrigation season and water from the reservoir ^{storage} for mid-summer use.

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 July 27, 19 55.

WITNESS my hand this 27th day of June, 19 55

LEWIS A. STANLEY

By Chris L. Wheeler, Assistant
eh

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 0.375 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 two unnamed streams and reservoir to be constructed under Application No. R-29993, Permit No. R-1751, being 0.375 c.f.s. from Stream No. 1 and 0.02 c.f.s. from Stream No. 2.

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 from direct flow 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 from direct flow and storage from reservoir to be constructed under Permit No. R-1751 ; and shall be still further limited to a diversion of not to exceed 0.395 c.f.s.,

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

The priority date of this permit is May 16, 1955

Actual construction work shall begin on or before September 22, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957.

Complete application of the water to the proposed use shall be made on or before October 1, 1958

WITNESS my hand this 22nd day of September 19 55

STATE ENGINEER

Application No. 29993
Permit No. 23625

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 16th day of May 1955, at 8:00 o'clock A.

Return to applicant:

June 27, 1955

Approved:

September 22, 1955

Recorded in book No. 92 of

Permits on page 23625

JAMES A. STANLEY
STATE ENGINEER

Drainage Basin No. 2

State Permit No. 23625

411.50