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ENGINEER
DIVISION

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Calvin D. GLACK (Name of applicant)
of Myrtle Creek (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 Bilger Creek (Name of stream), a tributary of Myrtle Creek, of S-Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is 0.40 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 ft. and ft. from the corner of (N. or S.) (E. or W.) (Section or subdivision)

S84°-04'E 1865.5 ft. from the 1/4 corner common to Sections 14 and 15

(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 NE 1/4 of SW 1/4 of Sec. 14, Tp. 29S (Give smallest legal subdivision) (N. or S.)

R. 5W, W. M., in the county of Douglas (E. or W.)

5. The pipe line to be 450 ft. in length, terminating in the (see item 8) of Sec. 14, Tp. 29S (Main ditch, canal or pipe line) (Miles or feet) (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 3" "Pacific" centrifugal (Size and type of pump) 5 hp 220V ac 25 ft. lift (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.

27270

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. 450 ft.; size at intake, 3" in.; size at 450 ft. from intake 3" in.; size at place of use 3" in.; difference in elevation between intake and place of use. 25 ft. Is grade uniform? **yes** 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
298	5W	14	NE 1/4 SW 1/4	17.0
298	5W	14	SE 1/4 NW 1/4	10.0
298	5W	14	SW 1/4 NW 1/4	1.5
298	5W	14	NW 1/4 SW 1/4	1.5

(If more space required, attach separate sheet)

(a) Character of soil **sandy clay, some loam**

(b) Kind of crops raised **alfalfa**

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 (Head) feet.

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

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

Tp. (No N or S) R. (No E or W) 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. (No N or S) R. (No E or W) 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—

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 _____ already in use
- 13. Construction work will be completed on or before _____ already in use
- 14. The water will be completely applied to the proposed use on or before _____ already in use

X *Calvin D. Clark*
(Signature of applicant)

Remarks: _____

I submit this application with the knowledge of the provisions of ORS 536-560, which include the limited flow of the South Umpqua River to be 50 cfs below which I may not divert any water from said River system.

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, }

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 0.38 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 Bilger Creek

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

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 to the use of water shall be limited to the period when the flow of the South Umpqua River is more than 60 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 21, 1961

Actual construction work shall begin on or before May 17, 1961 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1961

Complete application of the water to the proposed use shall be made on or before October 1, 1961

WITNESS my hand this 17th day of May, 1961

STATE ENGINEER

Application No. 34730
Permit No. 57322

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 20th day of March, 1961, at 8 o'clock: 11 M.

Returned to applicant:

Approved
May 17, 1961
Recorded in book No. 75 of
Permits on page

LEWIS A. STANLEY
STATE ENGINEER
Drainage Basin No. 15 page 372

Fee.