

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, A. M. Cooper (Name of applicant)
of Star Route, Canyonville (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 the South Umpqua river (Name of stream),
a tributary of the Umpqua river

2. The amount of water which the applicant intends to apply to beneficial use is 1/225
cubic feet per second. or about 30 Gal. per minute for 15 acres
(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 660 ft. N. and _____ ft. _____ from the
(N. or S.) (E. or W.)
corner of the south west 1/4 of the south east 1/4 of section 23
(Section or subdivision)
The pump is ten (10) feet straight north of the 3/4" iron pipe.
N 1° 39' W 10' from a pipe which is N. 2° 52' E. 1111 feet from the NE corner
of Wm. Preston DLC No. 62
(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 SE 1/4 of the SE 1/4 of Sec. 23, Tp. 30
(Give smallest legal subdivision) (N. or S.)

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

5. The pipe line to be 1550 ft.
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NW 1/4 of the NE 1/4 of Sec. 26, Tp. 30
(Smallest legal subdivision) (N. or S.)

R. 5 W., 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 h. p. electric motor and centrifugal pump at river, and a 3/4 h.p. booster at a point 600 ft. south of diversion point along main line.
(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.
5-53-4M

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, 1550 ft.; size at intake, 12 in.; size at _____ ft. from intake _____ in.; size at place of use 12 in.; difference in elevation between intake and place of use, ~~111~~ 55 ft. Is grade uniform? no 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	5 W	23	SW 1/4 - SE 1/4	3.9
30 S	5 W	23	SE 1/4 - SW 1/4	2.1
30 S	5 W	26	NW 1/4 - NE 1/4	7.8
30 S	5 W	26	NE 1/4 - NW 1/4	3.1
entire legal description on separate enclosed sheet.				

(If more space required, attach separate sheet)

(a) Character of soil sandy loam and clay

(b) Kind of crops raised general nursery and vegetables

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 _____
and an estimated population of _____ in 19____

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

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

11. Estimated cost of proposed works, \$ 1000.00 _____

12. Construction work will begin on or before May 1, 1954 _____

13. Construction work will be completed on or before July 1, 1954 _____

14. The water will be completely applied to the proposed use on or before July 1, 1954 _____

A. M. Cooper
(Signature of applicant)

Remarks: The 3/4 h. p. pump is installed in a well 75' deep that was dug for irrigation, but it does not supply nearly enough water. We wish to pump from the river with a 1/2 h.p. pump into this well. The 3/4 h.p. pump boosting it on from there. All the acreage will not be under irrigation in an one year, part of it being in cover crops.

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____.

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 0.067 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 South Umpqua River

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 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 and shall be still further limited to a diversion of not to exceed 0.067 c.f.s.,

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 June 4, 1954

Actual construction work shall begin on or before February 21, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed or or before October 1, 1956

Complete application of the water to the proposed use shall be made on or before October 1, 1957

WITNESS my hand this 21st day of February, 1955

[Signature] STATE ENGINEER

Application No. 21221

Permit No. 23118

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 4th day of June, 1954, at 8:00 o'clock A.M.

Return to applicant:

Approved:

February 21, 1955

Recorded in book No. 60 of

Permits on page 23118

LEWIS A. STANLEY STATE ENGINEER

Drainage Basin No. 16

State Printing 66097

Five paid \$15.00