

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Walter K. Stas (State of applicant)
of Route 3, Box 36, Astoria (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 Thomas Creek (Name of stream)
a tributary of South Santiam River

2. The amount of water which the applicant intends to apply to beneficial use is 33
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 sprinkler irrigation by means of portable pumping equipment from
Thomas Creek, anywhere along creek within SW 1/4 of NW 1/4 and SE 1/4 of NW 1/4, Section 23,
Township 10 S., Range 2 West W. M. (Reference monument is an iron pipe which is
S. 23 1/2° E. 8.43 chains from the SW corner of the Simon P. C. Fleener D.L.C. No. 66
in T. 10 S., R. 2 W. M.)
(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the S 1/4 NW 1/4 of Sec. 23 Tp. 10S
(Give smallest legal subdivision) (N or S)

R. 2W W. M., in the county of Linn
(E. or W.)

5. The main pipe line to be 770 feet
(Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the SE 1/4 of NW 1/4 of Sec. 23 Tp. 10 S.
(Smallest legal subdivision) (N or S)

R. 2 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 2 inch centrifugal pump powered by
10 H. P. electric motor - 15 foot lift. Will use 1 1/2 six gallon sprinklers.
(Size and type of pump) (Size and type of engine or motor to be used, and 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.
1-33-4M

21908

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, 770 ft.; size at intake, 4 in.; size at 790 ft. from intake 4 in.; size at place of use ? in.; difference in elevation between intake and place of use, 50 ft. Is grade uniform? yes Estimated capacity, 33 sec. ft.

8. Location of area to be irrigated, or place of use (See below).....

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
10 S.	2 W.	23	SW $\frac{1}{4}$ of NW $\frac{1}{4}$	3.6 ✓
10 S.	2 W.	23	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	22.4 ✓
				<u>26.0</u> ✓

(139-330)

Beginning on the North line of and 12.65 $\frac{1}{2}$ ch. N.89°48'W. from the Northeast corner of Claim 58 in T.10 S., R. 2W. of the Will. Mer. in Linn County, Oregon; and running thence South 22.80 chains; thence West 15.75 $\frac{3}{4}$ ch.; thence North 14.14 $\frac{1}{2}$ ch.; thence West 14.14 $\frac{1}{2}$ ch.; thence North 8.55 ch. to the center line of Thomas Creek; thence Northeast along said center line of said creek to a point on the North line of and 30.04 ch. West of the Northeast corner of Claim 58; thence S.89°48'E. 17.38 $\frac{3}{4}$ ch. to the place of beginning and containing 79.20 acres, more or less. Except to Linn County (134-609) Beginning S.23°30'E. 8.43 ch. from the Southwest corner of the S. F. C. Fleener S.L.S. No. 66 in T.10 S., R. 2W.; thence N.60°E. 6.0 ch. to the center line of Thomas Creek; thence N.56°30'W. down said center line 4.80 ch.; thence S.45°30'W. down the center line of said creek, 5.10 ch.; thence S.14°W. down the center line of said creek 4.20 ch.; thence N.60°E. 4.0 ch. to the place of beginning and containing 2.7 acres, more or less.

(a) Character of soil Salkum clay loam

(b) Kind of crops raised forage

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

14. (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 _____

- 11. Estimated cost of proposed works, \$ 1500.00
- 12. Construction work will begin on or before August 1, 1953
- 13. Construction work will be completed on or before October 1, 1955
- 14. The water will be completely applied to the proposed use on or before October 1, 1955

Walter P. Hiko
(Signature of applicant)

Remarks: This application is made for a permit to irrigate 26 acres
but it is not intended to irrigate in excess of 10 acres in any
irrigation season. Under the practice of rotation in cropping, the
entire 26 acres will ultimately be irrigated. It is requested
that the quantity of water allowed be that required to irrigate 10 acres
but made appurtenant to the entire 26 acres. Should it develop that
the available supply is not sufficient to irrigate 10 acres, then it
is desired that the available supply be made appurtenant to the
entire 26 acres.

Walter P. Hiko

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 correc-
tions on or before _____, 19_____

WITNESS my hand this _____ day of _____, 19_____

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 0.125 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 Thomas Creek

The use to which this water is to be applied is irrigation of not to exceed 10 acres in any one year,

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 subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is November 25, 1952

Actual construction work shall begin on or before May 29, 1954 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1955.

Complete application of the water to the proposed use shall be made on or before October 1, 1956

WITNESS my hand this 29th day of May, 1953

Chas E Stricklin STATE ENGINEER

Application No. 27857

Permit No. 21906

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 25th day of November 1952 at 1:00 o'clock P. M.

Returned to applicant:

Approved:

May 29, 1953

Recorded in book No. 54 of

Permits on page 21906

CHAS. E. STRICKLIN STATE ENGINEER