



APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, EARL B. BIER, 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 Gales Creek, a tributary of Trualatin River

2. The amount of water which the applicant intends to apply to beneficial use is 0.333 cubic feet per second.

3. The use to which the water is to be applied is irrigation

4. The point of diversion is located 500 ft. S and 500 ft. W from the SE corner of SW 1/4 SW 1/4 Sec. 31

The point of diversion is located N. 66° 30' E. from the SW 1/4 sec. 31, T 2 N., R. 4 W., W.M.

being within the S.W. 1/4 S.W. 1/4 of Sec. 31, Tp. 2 N., R. 4 W., W. M., in the county of Washington

5. The PIPE LINE to be 1/2 mile in length, terminating in the portable of Sec. 31, Tp. 2 N., R. 4 W., W. M., the proposed location being shown throughout on the accompanying map.

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

(b) Description of headgate

(c) If water is to be pumped give general description Electric centrifugal, lifted about 16 ft

*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

21411

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, 1100 ft.; size at intake, 3" in.; size at 766 ft. from intake 2" in.; size at place of use 2" in.; difference in elevation between intake and place of use, 16 ft ft. Is grade uniform? yes Estimated capacity, 13 Cu. ft. sec. ft.

8. Location of area to be irrigated, or place of use

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
2N	4W	31	SW ¹ / ₄ SW ¹ / ₄	8.0
Parcel No. 1 Beginning at a point on the township line between 2N.R.4W & 2N.R.5W W.1. MER Wash Co. Ore. No. 2315. 179 ft. from the corner of T. 142N. + 445W. thence N 6° 35' E 174.1 ft. a 4" x 4" cedar stake thence N 78° 6' W. 945.3 ft. to a point in the center of Galis Creek thence following center line of said Galis Creek with prevailing southerly direction to a point which is N 6° 15' W. 734.3 ft. an iron in center of county road thence S 67° 15' E 1221.5 ft. thence S 76° 11' E. 489 ft.; thence S 84° 17' E. 489 ft. thence S 66° 43' E. 231.5 ft. thence N 1° 12' E. 1221.5 ft. N. 89° 37' W 1433.0 ft. to the place of beginning				
				44.34 acres
1 N	4W	6	NE ¹ / ₄ NW ¹ / ₄	0.6
1 N	4W	6	NW ¹ / ₄ NW ¹ / ₄	0.6

(If more space required, attach separate sheet)

(a) Character of soil Camas loam

(b) Kind of crops raised potatoes

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.

(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

For Domestic Supply
to supply the city of _____
County, having a present population of _____
and an estimated population of _____ in 19 _____

(b) (3) For domestic use state number of families to be supplied _____
(Under conditions A, B, C, and D in all cases)

- 11. Estimated cost of proposed works, \$ 2,000
- 12. Construction work will begin on or before June 1952
- 13. Construction work will be completed on or before June 1952
- 14. The water will be completely applied to the proposed use on or before July 1952

Earl Barber
(Signature of applicant)

Remarks:

*I have a permit to am irrigating 10 acres. We are using sprinkler system. Will use the same system and pump from same place for both 16 acre tract.
File no. 23807*

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 _____