

Permit No. 22026

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Gerald W. and Marie Detoring (Name of applicant)

of Burlesburg (Mining 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 Four Sloughs which are high water channels of the Willamette River, a tributary of Willamette River during flood stage - fed by underground seepage in summer.

2. The amount of water which the applicant intends to apply to beneficial use is 3.4 cubic feet per second. approximately .85 cubic foot per second from each of four sloughs.

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 from sloughs located in SW 1/4 of SW 1/4, SE 1/4 of SW 1/4, SW 1/4 of SE 1/4, and SE 1/4 of SE 1/4 of Sec. 35, T. 15 S., R. 4 W.; SW 1/4 of SW 1/4 of Sec. 36, T. 15 S., R. 4 W.; NW 1/4 of NW 1/4, Sec. 1, T. 16 S., R. 4 W.; NE 1/4 of NE 1/4, NW 1/4 of NE 1/4 and NE 1/4 of NW 1/4, Sec. 2, T. 16 S., R. 4 W. (Reference monument set at NW corner of the SW 1/4 of the SE 1/4 of S. 35, T. 15 S., R. 4 W., W. M.)

being within the of Sec. Tp. R. W. M., in the county of Linn

5. The main pipe line to be 1500 feet in length, terminating in the All 40 acre tracts as enumerated under Item 8. Tp. R. W. M., the proposed location being shown throughout on the accompanying map.

Three complete systems are sometimes used - have 2500 feet of 5" main line pipe.

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 (Timber, concrete, etc. number and size of openings)

(c) If water is to be pumped give general description have three 4" centrifugal pumps powered by 20 H. P. electric motor. Five foot lift. Ordinarily use 50 ten gallon sprinklers on each outfit.

*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. 1-15-4M

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, 1500 ft.; size at intake, 5 in.; size at 1500 ft. from intake 5 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 10 ft. Is grade uniform? yes Estimated capacity, 3.4 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
15 S	4 W.	35	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	37.5
15 S	4 W.	35	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	34.9
15 S	4 W.	35	SW $\frac{1}{4}$ of SE $\frac{1}{4}$	27.8
15 S	4 W.	35	SE $\frac{1}{4}$ of SE $\frac{1}{4}$	16.7
15 S	4 W.	36	S $\frac{1}{2}$ of SW $\frac{1}{4}$	1.8
16 S	4 W.	1	NW $\frac{1}{4}$ of NW $\frac{1}{4}$	8.9
16 S	4 W.	2	NE $\frac{1}{4}$ of NE $\frac{1}{4}$	25.8
16 S	4 W.	2	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	21.3
16 S	4 W.	2	NE $\frac{1}{4}$ of N $\frac{1}{2}$	1.5
				176.2

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam

(b) Kind of crops raised Fruit, vegetables and 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

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 _____

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

- 11. Estimated cost of proposed works, \$ 12,000.00
- 12. Construction work will begin on or before Started irrigation in 1935 - will start assembling equipment about June 1, 1953
- 13. Construction work will be completed on or before June 15, 1953
- 14. The water will be completely applied to the proposed use on or before October 1, 1953

Gerald + Marie Detering
 (Signature of applicant)
 By *Gerald W. Detering*

G. W. Detering (144-438) Beginning 80 rods East of the Southwest corner of Section 35 in T.15 S., R. 4W. of the Will. Mer. in Linn County, Oregon; and running thence North 80 rods; thence East 60 rods; thence South 80 rods; thence West 60 rods, to the place of beginning and containing 30 acres, more or less.

(141-220) Beginning at an iron pipe on the South line of and N.89°10'W. 5.01 chains from the Southeast corner of the Southwest 1/4 of Section 35 in T.15 S., R. 4W.; thence North 20.19 chains to an iron pipe on the North line of the South 1/2 of the Southwest 1/4 of said Section; thence S.89°20'E. 5.01 chains to an iron pipe at the Northeast corner of the South 1/2 of the Southwest 1/4 of said Section; thence S.89°30'E. along the North line of the South 1/2 of the Southeast 1/4 of said Section 10.37 chains to the West bank of a slough; thence S.28°E. along the West bank of said slough 3.94 chains; thence S.26 3/4°E. along the West bank of said slough 7.86 chains; thence S.15 3/4°W. along the West line of said slough 6.49 chains; thence S.35 1/2°W. along the West bank of said slough 4.15 chains to the South line of said section; thence East 0.76 chains to an iron pipe which is East 12.36 chains distant from the Southwest corner of the Southeast 1/4 of said Section; thence South 5 chains to an iron pipe; thence S.71°30'W. 15.25 chains to the West line of the Charles B. Cochran D.L.C. No. 52; in T.16 S., R. 4W.; thence North 10 chains to the Northwest corner of said Claim 52; thence N.89°10'W. 2.88 chains to the place of beginning and containing 48.41 acres, more or less; save and except therefrom a right of way 15 feet wide for a road as recorded in Road Record Volume 7 on Page 185.

(153-49) The Southwest 1/4 of the Southwest 1/4 of Section 35 in T.15 S., R. 4W. and containing 40 acres.

(161-581) Beginning in the center line of the County road leading from Harrisburg to Coburg at a point South 12.91 chains and S.89°30'E. 11.38 chains from the Northwest corner of Section 1 in T.16 S., R. 4W.; thence N.7°30'W. 2.50 chains; thence N.30°30'W. 12.10 chains; thence N.18°W. 11.71 chains to a point which is 10.95 chains North and 1.10 chains East of the Southeast corner of Section 35 in T.15 S., R. 4W.; thence S.89°30'W. 9.40 chains along a certain fence; thence S.66°W. 3.34 chains to the West bank of a certain slough; thence following in a southerly and westerly direction along said bank to the East line of a certain road; thence S.5°30'W. 7 chains; thence S.28°W. 10.33 chains; thence S.55°W. 14.25 chains; thence S.89°30'E. 11.67 chains to the place of beginning and containing 78.50 acres.

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,

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 2.204 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 four sloughs, which are high water channels of the Willamette River, being 0.551 cfs from each

The use to which this water is to be applied is irrigation, and supplemental 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, provided further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed herein.

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 January 12, 1953

Actual construction work shall begin on or before June 30, 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 30th day of June 1953

Chas. E. Stricklin STATE ENGINEER

Application No. 21985

Permit No. 22026

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 12th day of January 1953, at 8:00 o'clock M.

Returned to applicant:

Approved:

June 30, 1953

Recorded in book No. 56 of

Permits on page 22026

CHAS. E. STRICKLIN STATE ENGINEER