

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, G.G.Hedden of Elkton 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 Umpqua River a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 3.21 cubic feet per second.

**3. The use to which the water is to be applied is Irrigation

The points of diversion are located S 25° E 1670 feet from the S.W. corner of the S.H.Ellensworth DLC.No.46 being within the NE 1/4 NE 1/4 of Section 20 and N 64° E 2800 feet from the S.W.Corner of the S.H.Ellensworth DLC.No.46 being within the NE 1/4 SW 1/4 of Section 16 and S 86° 10' E 2120 feet from the S.W.Corner of the Abel P.Fryer DLC.No.47 being within the SE 1/4 NW 1/4 of Section 16 and N 65° 15' E 3270 feet from the S.W.Corner of the Abel P.Fryer DLC.No.47 being within the NW 1/4 NE 1/4 of Section 16 and N 83° 30' East 1380 feet from the S.W.Corner of the John A.Fryer DLC.No.57 being within the NW 1/4 SE 1/4 of Section 9 all being within Township 22 South, Range 8 West, W.M.

being within the 8 of Sec. 27 S. R. 8 W.M., in the county of Douglas 5. The (Sprinkler system) to be in length, terminating in the of Sec. 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 4-15 H.P. electric Motors 1-22 H.P. electric motor, 1-3" Cent.pump and 4-2" Cent.pumps.

*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.

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, _____ ft.; size at intake, _____ in.; size at _____ ft. from intake _____ in.; size at place of use _____ in.; difference in elevation between intake and place of use, 50 ft. Is grade uniform? yws Estimated capacity, _____ sec. ft.

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

Township <small>WILLAMETTE MERIDIAN</small>	Range	Section	Four-acre Tract	Number Acres To Be Irrigated
22 S.	8 W.	9	SE 1/4 NW 1/4	1
"	"	9	SW 1/4 NE 1/4	7
"	"	9	NE 1/4 SW 1/4	14
"	"	9	NW 1/4 SE 1/4	11
"	"	9	SE 1/4 SW 1/4	27
"	"	9	SW 1/4 SE 1/4	11
"	"	16	NE 1/4 NW 1/4	35
"	"	16	NW 1/4 NE 1/4	4
"	"	16	SW 1/4 NW 1/4	8
"	"	16	SE 1/4 NW 1/4	29
"	"	16	NW 1/4 SW 1/4	26
"	"	16	NE 1/4 SW 1/4	9
"	"	16	SW 1/4 SW 1/4	27
"	"	17	SE 1/4 SE 1/4	15
"	"	20	NE 1/4 NE 1/4	33
"	"	21	NW 1/4 NW 1/4	2
				259

(If more space required, attach separate sheet)

(a) Character of soil _____

(b) Kind of crops raised Hay, Grain and pasture

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 _____

Municipal or Domestic Supply

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 _____

(Number within 10,000 and 1/10 of 1000)

11. Estimated cost of proposed works, \$ 11200.00

12. Construction work will begin on or before April 1, 1953

13. Construction work will be completed on or before April 1, 1955

14. The water will be completely applied to the proposed use on or before April 1, 1956

C. G. Hedden
(Signature of applicant)

Remarks:

This project consists of a sprinkling system and is expected to use the following equipment:

- 1-20 HP. Motor with a 3" Cent. pump
- 4-15 " motors with 4-2" cent. pumps
- 3000 lin. feet 5" mainline pipe
- 3000 " " 4" " "
- 8000 " " 3" Lateral "
- 220 Sprinklers (6 GPM.)

Property on which water is to be used is a part of that more explicitly described by applicant as follows:

All of Claim No. 57 of John A Fryer, containing 80.64 acres; all of Claim No 47 of Abel P Fryer, containing 161.75 acres; all of Claim No 46 of Simon H Aliensworth, containing 161.55 acres; and that part of Claim No. 51 of John E Gardiner, containing 80 acres, lying North and West of the Umpqua River; total acreage 483.94 acres, all of said lands being situated in Sections 9, 16, 17, 20 and 21, in Township 22 South, Range 8 West of Willamette Meridian, Douglas County, Oregon.

Lot 11, Section 20, containing 41.93 acres; the North half of Lot 12, Section 20, containing 21.00 acres; and Lot 14, Section 20, containing 41.73 acres; total acreage 104.66 acres; in Township 22 South, Range 8 West of Willamette Meridian, Douglas County, Oregon.

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 1.2k 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 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 subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is December 29, 1952

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

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 74, Oregon Laws 1953.

Application No. 27959
Permit No. 22010

PERMIT
TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE
OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 29th day of December, 1952, at 2:00 o'clock P. M. Returned to applicant:

Corrected application received:

Approved:

June 30, 1953

Recorded in book No. 56 of

Permits on page 22010

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. 16 Page 41

Fees Paid \$3.45