

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Granford G. and Bonnie L. Durrell

(Name of applicant)

of Rt. 3, Box 22, Lebanon

(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 Hamilton 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 444

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

(N. or S.)

(E. or W.)

corner of sprinkler irrigation by means of portable pumping equipment from Hamilton

(Section or subdivision)

Creek, anywhere along creek within  $SE\frac{1}{4}$  of  $NW\frac{1}{4}$ ,  $SW\frac{1}{4}$  of  $NE\frac{1}{4}$  and  $NW\frac{1}{4}$  of  $SE\frac{1}{4}$ , S. 25,

T. 12 S., R. 1 W. and within property owned by applicant.

(Reference monument is  $1\frac{1}{2}$ " pipe at the NW corner of the  $NE\frac{1}{4}$  of the  $SE\frac{1}{4}$ , Sec. 25, T. 12 S,

(If preferable, give distance and bearing to section corner)

R. 1 W. W. M.)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the \_\_\_\_\_ of Sec. \_\_\_\_\_, Tp. \_\_\_\_\_

(Give smallest legal subdivision)

(N. or S.)

R. \_\_\_\_\_, W. M., in the county of Linn

(E. or W.)

5. The main pipe line to be 510 feet

(Main ditch, canal or pipe line)

(Miles or feet)

in length, terminating in the  $NE\frac{1}{4}$  of  $SW\frac{1}{4}$  and  $NW\frac{1}{4}$  of  $SE\frac{1}{4}$  of Sec. 25, Tp. 12 S

(Smallest legal subdivision)

(N. or S.)

R. 1 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" centrifugal pump powered by

(Size and type of pump)

10 H.P. electric motor. Six foot lift. Will use 36 six gallon sprinklers.

(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.

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, ..... 510 ..... ft.; size at intake, ..... 4 ..... in.; size at ..... 510 ..... ft. from intake ..... 3 ..... in.; size at place of use ..... 3 ..... in.; difference in elevation between intake and place of use, ..... 25 ..... ft. Is grade uniform? ..... yes ..... Estimated capacity, ..... 144 ..... sec. ft.

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

| Township<br>North or South | Range<br>E. or W. of<br>Willamette Meridian | Section | Forty-acre Tract                     | Number Acres To Be Irrigated |
|----------------------------|---|---------|--------------------------------------|------------------------------|
| 12 S                       | 1 W.  | 25      | SW $\frac{1}{4}$ of NE $\frac{1}{4}$ | 3.0                          |
| 12 S                       | 1 W.  | 25      | SE $\frac{1}{4}$ of NW $\frac{1}{4}$ | 4.9                          |
| 12 S                       | 1 W.  | 25      | NE $\frac{1}{4}$ of SW $\frac{1}{4}$ | 11.5                         |
| 12 S                       | 1 W.  | 25      | NW $\frac{1}{4}$ of SE $\frac{1}{4}$ | 15.5                         |
|                            |   |         |                                      | 34.9                         |
|                            |   |         |                                      |                              |
|                            |   |         |                                      |                              |
|                            |   |         |                                      |                              |
|                            |   |         |                                      |                              |
|                            |   |         |                                      |                              |
|                            |   |         |                                      |                              |
|                            |   |         |                                      |                              |
|                            |   |         |                                      |                              |

(If more space required, attach separate sheet)

(a) Character of soil Wapato and Chehalis

(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

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, \$ 2200.00

12. Construction work will begin on or before July 15, 1953

13. Construction work will be completed on or before October 1, 1956

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

Granford M. and Bernice L. Burrell  
(Signature of applicant)  
By Granford Burrell

Remarks: \_\_\_\_\_

Granford Burrell (161-478)

Beginning at the  $\frac{1}{4}$  corner on the North line of Section 25, which is also the Northeast corner of the W. T. Moore D.L.C. No. 48; thence N.89°45'W. along the North line of said Section 6 a distance of 6.72 chains; thence South parallel with the East line of said D.L.C. No. 48 a distance of 35.60 chains; thence West 0.67 chains; thence South 21.34 chains; thence East 7.365 chains to the East line of said D.L.C. No. 48; thence North along the East line of D.L.C. No. 48 a distance of 16.94 chains, more or less, to the Southwest corner of the West  $\frac{1}{2}$  of the Northeast  $\frac{1}{4}$  of Section 25; thence East along the center line of Sec. 25 a distance of 16.72 chains to a point in the center line of Hamilton Creek; thence Northerly along the center line of said Creek to a point 3.39 chains West and 6.08 chains North of the Southeast corner of the West  $\frac{1}{2}$  of the Northeast  $\frac{1}{4}$  of Sec. 25; thence North 2.34 chains to a stone; thence East 3.39 chains to a  $\frac{1}{2}$ " rod on the East line of the West  $\frac{1}{2}$  of the Northeast  $\frac{1}{4}$  of Sec. 25; thence North along said line 31.58 chains to the North line of said Sec. 25; thence West 20.11 chains to the place of beginning.

(161-577) Beginning at a  $\frac{1}{2}$ " iron pipe on the North line of and East 10.30 chains from the Northwest corner of the Southeast  $\frac{1}{4}$  of Section 25 in T.12 S., R. 1W.; thence South 10.06 chains to a  $\frac{1}{2}$ " iron pipe; thence East 10.30 chains to a  $\frac{1}{2}$ " iron pipe; thence North to the center line of Hamilton Creek a distance of 12.56 chains; thence down the center line of said creek to the North line of the Southeast  $\frac{1}{4}$  of Sec. 25; thence West 6.72 chains to the place of beginning and containing 16 acres, more or less.

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 0.437 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 Hamilton Creek

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 May 27, 1953

Actual construction work shall begin on or before August 21, 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 21st day of August 1953.

Chas E. Sticklin
STATE ENGINEER

Application No. 28470

Permit No. 22297

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 27th day of May 1953, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

August 21, 1953

Recorded in book No. 57 of

Permits on page 22297

CHAS. E. STICKLIN STATE ENGINEER