

\* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, We, Heisler Brothers, (Name of applicant)  
of Star Route, Forest Grove, (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 Gales Creek (Name of stream),  
a tributary of Tualatin River

2. The amount of water which the applicant intends to apply to beneficial use is 1.01  
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 \_\_\_\_\_ (Section or subdivision)  
NO° 17' E 2166.9 feet from the southeast corner of the  
John Hardin D.L.C. No. 60  
(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)  
being within the NW 1/4 SW 1/4 of Sec. 8, Tp. 1N,  
R. 4W, W.M., in the county of Washington  
(E. or W.) (Give smallest legal subdivision) (N. or S.)

5. The pipeline to be 2000 to 3000  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the \_\_\_\_\_ of Sec. \_\_\_\_\_, Tp. \_\_\_\_\_, W.M., the proposed location being shown throughout on the accompanying map.  
(E. or W.) (Smallest legal subdivision) (N. or S.)

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 Centrifugal  
(Size and type of pump)  
2" Disch 3" Suction 20 HP El Motor  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)  
400 gpm C 140 feet

\* 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, ..... 2000 ..... ft.; size at intake, ..... 6" ..... in.; size at ..... 1000 ..... ft. from intake ..... 4 ..... in.; size at place of use ..... 3 ..... in.; difference in elevation between intake and place of use, ..... 20 ..... ft. Is grade uniform? ..... yes ..... Estimated capacity, ..... 9/10 ..... sec. ft.

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

Township	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1N	4W	8	SW $\frac{1}{4}$ SW $\frac{1}{4}$	15
1N	4W	8	NW $\frac{1}{4}$ SW $\frac{1}{4}$	15
1N	4W	8	SE $\frac{1}{4}$ SW $\frac{1}{4}$	26
1N	4W	8	NE $\frac{1}{4}$ SW $\frac{1}{4}$	25
			Total	81

(If more space required, attach separate sheet)

(a) Character of soil ..... Canas loam, Melbourne clay, Chehalis clay loam .....

(b) Kind of crops raised ..... Clovers, barley, and pasture land .....

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 .....  
(Name 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, \$ 3500.00 .....
- 12. Construction work will begin on or before Aug. 1950 .....
- 13. Construction work will be completed on or before 1953 .....
- 14. The water will be completely applied to the proposed use on or before 1953 .....

Heisler Bros  
(Signature of applicant)

by T. E. Heisler, A. Partner

Remarks: Property Description: Being a part of the J. M. Cain and John Harden D.L.C. in Sections 7, 8, 17, and 18, in T1N, R4W, W.M., and described as follows: beginning at a point 1.69 chains south of the northeast corner of the Cain Claim and running thence S70°45'W 20.68 chains to a stone in the center of the Gales Creek Road; thence S30°E on the center line of said road 9.75 chains to a stone; thence S70½°W 31.50 chains more or less to the center of Gales Creek; thence up said Creek 25 chains more or less to the north line of the south half of the Harden Claim; thence east 5 chains more or less to the east line of the Hardin claim; thence north 3.96 chains to the northwest corner of the Cain Claim; thence east 12.60 chains to a point from which a stone witness bears north 30 feet; thence north 14.00 chains to a rock from which a stone witness bears south 33 feet; thence east on the north line of the Harden Claim 26.05 chains to a stone; thence south 19.69 chains to the place of beginning, containing 10¼ acres more or less.

Also, beginning at a point 9.36 chains east and 3.25 chains south of the ¼ corner between sections 7 and 8, T1N, R4W, W.M., and running thence south 14.12 chains; thence east 10.00 chains; thence north 7.37 chains; thence west 3 chains; thence north 6.75 chains; thence west 7 chains to the place of beginning, containing 12.10 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.....

STATE ENGINEER

Application No. 25246

Permit No. 19832

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 11th day of September, 1950, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

January 31, 1951

Recorded in book No. 48 of

Permits on page 19832

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 62 U

Fees Paid 22.65

PERMIT

STATE OF OREGON, County of Marion, ss.

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 1.01 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 Gales Creek

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 1/80th 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 September 11, 1950

Actual construction work shall begin on or before January 31, 1952 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1952

Complete application of the water to the proposed use shall be made on or before October 1, 1953

WITNESS my hand this 31st day of January, 1951.

CHAS. E. STRICKLIN

STATE ENGINEER