

RECEIVED  
DEC 4 1969  
STATE ENGINEER  
SALEM OREGON

Permit No. 34806

ASSIGNED. See Misc. Rec., Vol. 5 Page 878

\*APPLICATION FOR PERMIT

CERTIFICATE NO. 43492

# To appropriate the Public Waters of the State of Oregon

I, Helms Brothers and Jim Towery (Name of applicant)  
of Rt. 1, Box 345, Jefferson (Mailing address),  
State of Oregon 97352, 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 South Santiam River (Name of stream),  
a tributary of Santiam River

2. The amount of water which the applicant intends to apply to beneficial use is 1.925  
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 No. 1 - S. 84° W 41 chains from NE corner of SE 1/4 of S. 34 and in  
NE 1/4 of SW 1/4 of S. 34. No. 2 - S. 71 1/2° W. 20.5 chains from NE corner of SE 1/4 of S. 34 and in NE 1/4 of SE 1/4 of S. 34.  
(Section or subdivision)

(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                      of Sec. 34, Tp. 12 S,  
(Give smallest legal subdivision) (N. or S.)

R. 1 W, W. M., in the county of Linn  
(E. or W.)

5. The two main pipe lines to be 2200 feet each  
No. 1 - SE 1/4 of SW 1/4 (Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the No. 2 - SE 1/4 of SE 1/4 of Sec. 34, 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 two 4 inch centrifugal pumps powered  
by 40 H.P. electric motors. At present, will use 168 seven gallon sprinklers on  
both systems.  
(Size and type of pump)  
(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.

Each system:  
 (c) Length of pipe, ..... 2200 ..... ft.; size at intake, ..... 8 ..... in.; size at ..... 1100 ..... ft. from intake ..... 6 ..... in.; size at place of use ..... 3 ..... in.; difference in elevation between intake and place of use, ..... 12 ..... ft. Is grade uniform? ..... Yes ..... Estimated capacity, ..... 3.0 ..... sec. ft. for both systems

8. Location of area to be irrigated, or place of use Section 34, T. 12 S., R. 1 W.W.M.

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
12 S	1 W	34	NE¼ of SW¼	23.3
12 S	1 W	34	SE¼ of SW¼	21.3
12 S	1 W	34	NE¼ of SE¼	10.0
12 S	1 W	34	NW¼ of SE¼	24.0
12 S	1 W	34	SW¼ of SE¼	39.0
12 S	1 W	34	SE¼ of SE¼	36.4
			Total	154.0 ✓

(If more space required, attach separate sheet)

(a) Character of soil ..... Newberg Sandy Loam .....

(b) Kind of crops raised ..... Vegetables, Peppermint, Berries .....

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 .....

(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, \$..... 15,000.00.....

12. Construction work will begin on or before October 1, 1970.....

13. Construction work will be completed on or before October 1, 1971.....

14. The water will be completely applied to the proposed use on or before October 1, 1972.....

Helm Bros & Jim Fowley  
By Steven E. Helms  
(Signature of applicant)

Remarks: .....

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

By ..... ASSISTANT

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 1.93 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 South Santiam 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 4, 1969

Actual construction work shall begin on or before August 11, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972.

Complete application of the water to the proposed use shall be made on or before October 1, 1973.

WITNESS my hand this 11th day of August, 1970.

*Chris L. Wheeler*

STATE ENGINEER

Application No. 46571  
Permit No. 34806

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 4th day of December, 1969, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

August 11, 1970

Recorded in book No. 34806 of Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 2 page 40C

Fees 33.20