

RECEIVED

Permit No. 33498

CERTIFICATE NO. 48938

STATE ENGINEER

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

APR 8 1968 STATE ENGINEER ON

I, Melvin Cecil and Flora M. Basin (Name of applicant) of Star Route, Sisters, Oregon (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 springs - seven springs at source. (Name of stream) Nos. 5, 6 and 7 comprise seepage area, a tributary of squaw creek drainage. 01 C.F.S

2. The amount of water which the applicant intends to apply to beneficial use is domestic use cubic feet per second. .37 1/2 C.F.S. for irrigation on 30 acres See Remarks (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, & domestic supply (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

including irrigation of lawn and garden Steel pins were found at the North 1/4 corner and NE corner of Section A line was run between these two points & the 1/16 corner was established on line at the midpoint. From the above 1/16

4. The point of diversion is located ft. and ft. from the corner a line was run South 660.0 Ft. to transit point "A". (From this point & from point "B" Springs have been located and a traverse thru points 1, 2, 3 and 4 has been run to serve as a base from which further springs have been located. By coordinates each spring has been tied to above described 1/16 corner as follows: Springs #1 is S. 26° 08' 07" E a distance of 2450.24 Ft. SE 1/4 of Sec. 34 Springs #2 is S. 19° 58' 04" W a distance of 2869.14 Ft. SW 1/4 of Sec. 34 Springs #3 is S. 10° 40' 12" E a distance of 1393.38 Ft. SE 1/4 of Sec. 34 Springs #4 is S. 4° 42' 54" E a distance of 853.38 Ft. NE 1/4 of Sec. 34 Springs #5, 6, & 7, is S. 19° 07' 19" E a distance of 833.17 Ft. Mostly seepage. NE 1/4 NE 1/4 (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 NE 1/4 of Sec. 34, Tp. 14 (Give smallest legal subdivision) (N. or S.)

R. 10 E., W. M., in the county of Deschutes (E. or W.)

5. The various small ditches to be (Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the of Sec. 34, Tp. 14 (Smallest legal subdivision) (N. or S.)

R. 10 E., 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 10 horse pump (Size and type of pump)

This applies to Springs #3 and also #2 when they run to pond. In summer these springs are now going dry, unusually early. (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.

33498

Canal System or Pipe Line— All ditches are small with about the characteristics shown below

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) 9"-inches ..... feet; width on bottom ..... 6' ..... feet; depth of water 1½ to 2" ..... feet; grade 15.0' ..... 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, ..... ft. Is grade uniform? ..... Estimated capacity, ..... sec. ft.

8. Location of area to be irrigated, or place of use ..... Alfalfa, Field and pasture.....

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
14 S R 10	E	34	NE ¼ of NE ¼	Spring 4, 5, 6 7 Acres & 7.
			SW ¼ - NE ¼	3 Ac. Springs 2 & 3
			SE ¼ - NE ¼	domestic (Spring #1)
			SE ¼ - NE ¼	Spring 2 & 3 (4-5-6-7) 20 Acres.
				30

(If more space required, attach separate sheet)

(a) Character of soil sand .....

(b) Kind of crops raised alfalfa and pasture grass .....

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.

(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. ....

Tp. ...., R. ...., W. M. ....

(f) Is water to be returned to any stream? .....

(g) If so, name stream and locate point of return .....

....., Sec. ...., Tp. ...., R. ...., W. M. ....

(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 ..... 1 .....

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

11. Estimated cost of proposed works, \$ 1,000.00 .....

House water system already in and has been for many years.

12. Construction work will begin on or before September 1, 1968 .....

13. Construction work will be completed on or before March 1, 1969 .....

14. The water will be completely applied to the proposed use on or before April 1, 1969 .....

*Melvin C Basin*

(Signature of applicant)

*Melvin C Basin*

Remarks: Item #3 - Spring #1 - .01 CFS. for domestic use and .05 CFS

for irrigation, for garden and around house.

Springs #2 - .075 CFS. Irrigation

Spring #3 - .080 C.F.S. "

Spring #4 - .070 C.F.S. "

Seepage Area - #5, #6, #7, - .090 C.F.S. "

( #5 Spring - .030 C.F.S. Irrigation), (#6 Spring - .030 C.F.S. Irrigation  
#7 Spring - .030 C.F.S. Irrigation).

Springs #5, 6 & 7 comprise a seepage areas. In the middle of summer now go dry.

These springs arise and end on the property. This area is mostly sub irrigated.

STATE OF OREGON, }  
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with accompanying maps and data, and return the same for ..... Correction and Completion ..... completion  
Corrections .....

RECEIVED  
NOV 29 1968

STATE ENGINEER  
SALEM OREGON

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before December 24th, 1968

RECEIVED  
OCT 16 1968

STATE ENGINEER  
SALEM OREGON

RECEIVED  
AUG 20 1968

STATE ENGINEER  
SALEM OREGON

WITNESS my hand this 19th day of February, 1968

RECEIVED  
APR 16 1968

STATE ENGINEER  
SALEM OREGON

RECEIVED  
JUL 8 1968

STATE ENGINEER  
SALEM OREGON

CHRIS L. WHEELER

STATE ENGINEER

*Larry W. Johnson*  
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 0.375 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 seven springs

The use to which this water is to be applied is domestic use of one family and irrigation being 0.01 cfs from spring No. 1 for domestic, and 0.05 cfs from spring No. 1, 0.075 cfs from spring No. 2, 0.08 cfs from spring No. 3, 0.07 cfs from spring No. 4, 0.03 cfs from spring No. 5, 0.03 cfs from spring No. 6, and 0.03 cfs from spring No. 7 for irrigation

If for irrigation, this appropriation shall be limited to 1/50th 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 4 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 February 14, 1968

Actual construction work shall begin on or before January 15, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 15th day of January, 1969

*Chris L. Wheeler*

STATE ENGINEER

Application No. 44483

Permit No. 33498

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 14th day of February, 1968, at 5:00 o'clock A. M.

Returned to applicant:

Approved:

January 15, 1969

Recorded in book No. \_\_\_\_\_ of

Permits on page 33498

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 5 page 28

Fees \$30.00