

**RECEIVED**  
JUL 26 1972  
STATE ENGINEER  
SALEM, OREGON

Permit No. **30050**

**\*APPLICATION FOR PERMIT**

CERTIFICATE NO. **18093**

**To appropriate the Public Waters of the State of Oregon**

I, Melvin B. Howell  
(Name of applicant)  
of Star Route, Box 300, Forest Grove  
(Mailing address) (City)  
State of Oregon, 97116, do hereby make application for a permit to appropriate the  
(Zip Code)

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

Howell Reservoir which is located on an  
1. The source of the proposed appropriation is unnamed stream (tributary to Little  
(Name of stream)  
Beaver Creek) and the Unn. Stream, a tributary of Gales Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.26  
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 1345 ft. N and 1955 ft. W from the SE  
(N. or S.) (E. or W.)  
corner of Section 24, T2n, R5W, W.M.  
(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 NW 1/4 SE 1/4 of Sec. 24, Tp. 2N  
(Give smallest legal subdivision) (N. or S.)

R. 5W, W. M., in the county of Washington  
(E. or W.)

5. The pipeline to be 3500 feet  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the NW 1/4 SE 1/4 & SW 1/4 SE 1/4 of Sec. 24, Tp. 2N  
(Smallest legal subdivision) (N. or S.)

R. 5W, 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 14 feet, length on top 415 feet, length at bottom  
415 feet; material to be used and character of construction homogeneous  
earth fill  
(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 15 HP, Electric motor,  
(Size and type of pump)  
centrifugal pump, 120 GPM, 150 ft. TDH.  
(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. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

**30020**

Canal System or Pipe Line—

36050

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, 3500 ft.; size at intake, 6' in.; size at 3500 ft. from intake 6 in.; size at place of use 6 in.; difference in elevation between intake and place of use, 50 ft. Is grade uniform? yes Estimated capacity, 0.26 sec. ft.

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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated		
				A	B	C
T2N	R5W	24	NW 1/4 SE 1/4	6.0	6.0	8.3
T2N	R5W	24	SW 1/4 SE 1/4	9.0	9.0	1.3
			TOTAL	15.0	15.0	9.6
A - Acreage to be irrigated under primary water right (Cert. 29219).						
B - Supplemental acreage to be irrigated under this application.						
C - Primary acreage to be irrigated under this application						

(If more space required, attach separate sheet)

(a) Character of soil Clayey loam

(b) Kind of crops raised Douglas fir trees.

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 .....

36050

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, \$ 5,000

12. Construction work will begin on or before August 1972

13. Construction work will be completed on or before October 1972

14. The water will be completely applied to the proposed use on or before July 1973

*Melvin E. Howell*  
(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 \_\_\_\_\_ correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before October 9, 1972.

WITNESS my hand this 10<sup>th</sup> day of August, 1972.

**RECEIVED**  
AUG 17 1972  
STATE ENGINEER  
SALEM OREGON

CHRIS L. WHEELER  
STATE ENGINEER

By *Wayne J. Overcash*  
Wayne J. Overcash  
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 0.26 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 unnamed stream and Howell Reservoir to be constructed under application No. R-49516, permit No. R-5831

The use to which this water is to be applied is irrigation and supplemental 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, provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein, further limited to the use of stored water only on lands described as supplemental,

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 July 26, 1972

Actual construction work shall begin on or before September 8, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

Complete application of the water to the proposed use shall be made on or before October 1, 1975

WITNESS my hand this 8th day of September, 1972

STATE ENGINEER

Application No. 49517  
Permit No. 36050

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 26 day of July, 1972, at 1:50 o'clock P. M.

Returned to applicant:

Approved:

September 8, 1972

Recorded in book No. 36050 of Permits on page 36050

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 2 page 62211

Fees 0.00