

STATE ENGINEER
SALEM, OREGON

*APPLICATION FOR PERMIT

Ponds A & B

To Appropriate the Public Waters of the State of Oregon

I, Melvin E. & Iris R. 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

1. The source of the proposed appropriation is Howell Reservoirs - Pond A & Pond B
(Name of stream)
 a tributary of Gales Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.2317
 cubic feet per second Pond A - 4.41 ac. ft.; Pond B - 3.81 ac./ft.
(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 Supplemental Irrigation
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1745 ft. S and 1000 ft. E from the NW
(N. or S.) (E. or W.)
 corner of Section 17, T1N, R4W, 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 SW 1/4, NW 1/4 of Sec. 17; Tp. 1N
(Give smallest legal subdivision) (N. or S.)
 R. 4W, W. M., in the county of Washington
(E. or W.)

5. The pipeline (portable irrigation system) to be 2780 feet
(Miles or feet)
 in length, terminating in the SW 1/4 NW 1/4, SE 1/4 NW 1/4, NW 1/4 SW 1/4, NE 1/4 SW 1/4 of Sec. 17, Tp. 1N
(Smallest legal subdivision) (N. or S.)
 R. 4W, 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 15 HP, centrifugal,
electric, 100 ff T.D.H.
(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. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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, 2800 ft.; size at intake, 4 in.; size at 2800 ft. from intake 3 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, 0.2317 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
Pond A				
T1N	R4W	17	SW 1/4 NW 1/4	2.75 ac (Supplementary Irrigation)
		17	SW 1/4 NW 1/4	5.48 ac (Supplementary Irrigation)
		17	NW 1/4 SW 1/4	0.05 ac (Supplementary Irrigation)
		17	SE 1/4 NW 1/4	3.20 ac (Supplementary Irrigation)
		17	NE 1/4 SW 1/4	6.89 ac (Supplementary Irrigation)
Pond B				
T1N	R4W	17	SW 1/4 NW 1/4	5.48 ac (Supplementary Irrigation)
		17	NW 1/4 SW 1/4	0.05 ac (Supplementary Irrigation)
		17	SE 1/4 NW 1/4	3.20 ac (Supplementary Irrigation)
		17	NE 1/4 SW 1/4	6.89 ac (Supplementary Irrigation)
		17	SW 1/4 NW 1/4	2.75 ac (Supplementary Irrigation)

(If more space required, attach separate sheet)

(a) Character of soil Willamette Loam

(b) Kind of crops raised Douglas Fir, Noble Fir and other species for Christmas 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

At Pond 19, 1974

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, \$...1000.00.....

12. Construction work will begin on or before June 1, 1973.....

13. Construction work will be completed on or before July 1, 1973.....

14. The water will be completely applied to the proposed use on or before August 1, 1973.....

Melvin E. Howell
(Signature of applicant)
Inis R. Howell

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 forcorrection and completion.....

In order to retain its priority, this application must be returned to the State Engineer, with objections on or beforeDecember 3rd....., 1973..

WITNESS my hand this1st.... day ofOctober....., 1973...

RECEIVED
NOV 27 1973
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 acre feet of stored water only and shall not exceed 8.2 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 2 reservoirs to be constructed under application No's R-50601, Permit No. R-6178, and R-50600, Permit No. R-6177.

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

If for irrigation, this appropriation shall be limited to 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,

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 June 5, 1973

Actual construction work shall begin on or before October 9, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978

WITNESS my hand this 9th day of October, 1975

Jean E. Allen
Water Resources Director STATE ENGINEER F.H. 8

Application No. 52602
Permit No. 38210

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the Water Resources Director office of the State Engineer at Salem, Oregon, on the 5th day of June 1973, at 2:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of Permits on page 38210

STATE ENGINEER

Drainage Basin No. 2 page 62815
Fees 20.00