

Application No. 56387

Permit No. 42103

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for Permit to Appropriate Surface Water

RECEIVED

MAR 10 1977

**WATER RESOURCES DEPT
SALEM, OREGON**

I, Melvin E. Howell and Iris R. Howell
(Name of Applicant)

of Star Route, Box 300
(Mailing Address)

Forest Grove
(City)

State of Oregon, 97116 Phone No. (503) 357-6436 do hereby
(Zip Code)

make application for a permit to appropriate the following described waters of the State of Oregon:

1. The source of the proposed appropriation is unnamed stream and pond(s)

a tributary of Gales Creek

2. The point of diversion is to be located Pond No. 1
1,670 ft. S and 810 ft. E
(N. or S.) (E. or W.)

from the NW corner of S. Shepherd D. L. C. No. 62
(Public Land Survey Corner)

Point of diversion Pond No. 2 is to be located 1200 ft. S and 470 ft. E from the
(If there is more than one point of diversion, each must be described)

NW corner of S. Shepard D.L.C. No. 62.

being within the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of

Sec. 17 Tp. 1N R. 4W, W. M., in the county of Washington
(N. or S.) (E. or W.)

3. Location of area to be irrigated, or place of use if other than irrigation.

Township	Range	Section	List $\frac{1}{4}$ $\frac{1}{4}$ of Section	List use and/or number of acres to be irrigated (1)
1N	4W	17	NE $\frac{1}{4}$ NW $\frac{1}{4}$	2.6 Ac.
1N	4W	17	NW $\frac{1}{4}$ NE $\frac{1}{4}$	10.8 Ac.
1N	4W	17	NE $\frac{1}{4}$ NE $\frac{1}{4}$	0.2 Ac.
1N	4W	17	SE $\frac{1}{4}$ NE $\frac{1}{4}$	18.6 Ac.
1N	4W	17	SW $\frac{1}{4}$ NE $\frac{1}{4}$	34.4 Ac.
1N	4W	17	SE $\frac{1}{4}$ NW $\frac{1}{4}$	4.2 Ac.
1N	4W	17	NW $\frac{1}{4}$ SE $\frac{1}{4}$	7.0 Ac.
1N	4W	17	NE $\frac{1}{4}$ SE $\frac{1}{4}$	4.4 Ac.
				<u>82.2</u> Ac.

4. The amount of water which the applicant intends to apply to beneficial use is 1.04

cubic feet per second.....

(If water is to be used from more than one source, give quantity from each)

5. The use to which the water is to be applied is supplemental irrigation

6. DESCRIPTION OF WORKS

Include dimensions and type of construction of diversion dam and headgate, length and dimensions of supply ditch or pipeline, size and type of pump and motor, type of irrigation system to adequately describe the proposed distribution system.

The source of water is Howell Pond consisting of two ponds that were created by a sand and gravel operation adjacent to Gales Creek. The ponds have a surface area when full of 3.69 acres and a total impoundment of 14.47 acre-feet when full.

The pipeline to convey water from the ponds to irrigation is 6 inch polyvinyl chloride approximately 1,600 feet in length.

The pump will be a Berkeley Centrifugal, 40 H. P., 3,600 RPM, 270 feet T. D. H., 450 GPM. The pump will be powered by an electric motor with 3510 RPM, 460 volts, 40 H. P.

The distribution system will be portable aluminum irrigation pipe.

If for domestic use state number of families to be supplied

7. Construction work will begin on or before construction has started

8. Construction work will be completed on or before August 15, 1977

9. The water will be completely applied to the proposed use on or before June 1, 1978

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Remarks: It should be noted that Certificate of Water Right Vol. 30, page 38192 lists the acreage being irrigated as 82.2 acres as opposed to 83.2 acres shown in this application. The discrepancy arises in the NE 1/4 NW 1/4 which the certificate lists as 2.6 acres whereas the actual acreage and that shown on the Final Proof Survey is 3.6 acres.

This application is filed as a companion to an application for a permit to construct a reservoir (Howell Pond) and to appropriate stored water from the pond to supplement Permit No. 30412.

Melvin E. Howell
Signature of Applicant
Iris R. Howell

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before November 21, 1977

WITNESS my hand this 21st day of September, 1977

James F. Sexson Water Resources Director

By

Larry Toll
Larry Toll

RECEIVED
SEP 26 1977
WATER RESOURCES DEPT
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 10 day of August, 1977, at 8:00 o'clock A.M.

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Permit to Appropriate the Public Waters of the State of Oregon

This is to certify that I have examined the foregoing application and do hereby grant the same SUBJECT TO EXISTING RIGHTS INCLUDING THE EXISTING FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD 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 1.03 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 two ponds to be constructed under application No. R 56386, permit No. R 6676.

The use to which this water is to be applied is supplemental irrigation, provided that no water shall be appropriated from direct flow of the stream during the period from July 31 through September 15 of each year.

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated from direct flow 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 from direct flow and storage from reservoirs to be constructed under permit No. R 6676, 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 August 10, 1977

Actual construction work shall begin on or before November 14, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

Complete application of the water to the proposed use shall be made on or before October 1, 1980

WITNESS my hand this 14th day of November, 1977

James E. Sisson
Water Resources Director