

RECEIVED

Permit No. 39821

NOV 29 1974

STATE ENGINEER
SALEM, OREGON

*APPLICATION FOR PERMIT

CERTIFICATE NO. 42112

To Appropriate the Public Waters of the State of Oregon

I, Melvin E. and Iris 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 an un-named stream
(Name of stream)
a tributary of Gales Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.14
cubic feet per second (irrigation - 0.115, domestic - 0.01, stock watering - 0.005)
Shop - 0.01 (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,
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
stock watering, shop.

4. The point of diversion is located 1.180 ft. S and 1.355 ft. E from the NW
(N. or S.) (E. or W.)
corner of SW 1/4 of Section 17, T1N, R4W, W.M. (the 1/4 corner on the West Line
(Section or subdivision)
of Section 17).

(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 SW 1/4 of Sec. 17, Tp. 1 N
(Give smallest legal subdivision) (N. or S.)

R. 4 W, W. M., in the county of Washington
(E. or W.)

5. The pipeline to be 1,800 feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NW 1/4 SE 1/4 of Sec. 17, Tp. 1 N
(Smallest legal subdivision) (N. or S.)

R. 4 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 7 feet, length on top 49 feet, length at bottom
40 feet; material to be used and character of construction reinforced concrete
(Loose rock, concrete, masonry,
flashboard dam - wasteway over wooden flashboards 13' wide at center of dam.
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Screened intake pipe.
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description -- all gravity flow.
(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, 1,800 ft.; size at intake, 3 1/2 in.; size at 960 ft. from intake 1 1/4 in.; size at place of use 1 1/4 in.; difference in elevation between intake and place of use, 150 ft. Is grade uniform? Yes Estimated capacity, 0.5 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
IRRIGATION				
T1N	R4W	17	NE 1/4 SW 1/4	1.70
T1N	R4W	17	SE 1/4 SW 1/4	0.15
T1N	R4W	17	NW 1/4 SE 1/4	5.93
T1N	R4W	17	SW 1/4 SE 1/4	1.43
Total				9.21 ac.
DOMESTIC & STOCKWATERING & SHOP				
T1N	R4W	17	NE 1/4 SW 1/4	HOUSE
T1N	R4W	17	NW 1/4 SE 1/4	SHOP
T1N	R4W	17	NW 1/4 SE 1/4	STOCK WATERING

(If more space required, attach separate sheet)

(a) Character of soil Wapato Silty Clay Loam.

(b) Kind of crops raised Pasture

Power or Mining Purposes— N/A.

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 1 family - 1 shop.

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

- 11. Estimated cost of proposed works, \$8,000.00
- 12. Construction work will begin on or before Construction completed.
- 13. Construction work will be completed on or before Construction completed.
- 14. The water will be completely applied to the proposed use on or before July 1975.

Melvin E. Howell
(Signature of applicant)
Iris Howell

Remarks: A plan of the flashboard dam is appended.

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 February 4, 1975.

WITNESS my hand this 6th day of December, 1974.

CHRIS L. WHEELER
STATE ENGINEER

By *Wayne J. Overcash*
Wayne J. Overcash ASSISTANT

RECEIVED
JAN 13 1975
STATE ENGINEER
SALEM, OREGON

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 0.135 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 an unnamed stream

The use to which this water is to be applied is irrigation, domestic use for one family, stock and shop, being 0.12 c.f.s. for irrigation, 0.005 c.f.s. for domestic, 0.005 c.f.s. for stock, and 0.005 c.f.s. for shop.

If for irrigation, this appropriation shall be limited to 1/80th 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 November 29, 1974

Actual construction work shall begin on or before March 4, 1977 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 4th day of March, 1976

James E. [Signature]
WATER RESOURCES DIRECTOR STATE ENGINEER FH C

Application No. 52613
Permit No. 39821

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 29 day of November, 1974, at 11:00 o'clock A.M.

Returned to applicant:

Approved:

Recorded in book No. of
Permits on page 39821

STATE ENGINEER
Drainage Basin No. 2 page 62819
Fees