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NOV 9 1973

STATE ENGINEER
SALEM, OREGON

Permit No.

39112

CERTIFICATE NO.

51670

*APPLICATION FOR PERMIT

partially
ASSIGNED, See Misc. Rec., Vol. 6 Page 501

To Appropriate the Public Waters of the State of Oregon

I, N.F. and Mildred Powell
(Name of applicant)
of P.O. Box 245,
(Mailing address) Cottage Grove
(City)
State of Oregon, 97424, 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 Powell Creek, Nelson Creek,
(Name of stream)
Umpqua River & reservoir, a tributary of Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is
cubic feet per second 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, power, mining, manufacturing, domestic supplies, etc.)
See Remarks

4. The point of diversion is located ft. and ft. from the
(N. or S.) (E. or W.)
corner of Section or subdivision
#1 Powell Cr. - 1335' North, 1460' West, within NW 1/4 SE 1/4 Sec. 4
#2 Nelson Cr. - 620' North, 1520' West, within SW 1/4 SE 1/4 Sec. 4
#3 Nelson Cr. - 660' North, 1600' West, within SW 1/4 SE 1/4 Sec. 4
#4 Umpqua Riv. - 655' North, 2400' West, within SW 1/4 SE 1/4 Sec. 4
all from SE Corner Section 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 of Sec. 4, Tp. 22S.,
(Give smallest legal subdivision) (N. or S.)
R. 8W., W. M., in the county of Douglas
(E. or W.)

5. The pipeline to be 1900 feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SW 1/4 SE 1/4 of Sec. 4, Tp. 22S.
(Smallest legal subdivision) (N. or S.)
R. 8W., 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 Have not obtained yet
(Size and type of pump)
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

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, 1900 ft.; size at intake, 2 in.; size at 20 ft. from intake 4 in.; size at place of use 1 in.; difference in elevation between intake and place of use, 40 ft. Is grade uniform? yes Estimated capacity, 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
22S.	8W.	4	SW $\frac{1}{4}$ SE $\frac{1}{4}$	<u>Powell Creek</u>
				2.2 ac.
				2 domestic fish rearing
				<u>Nelson Creek</u>
				1.3 ac.
				1 domestic fish rearing
				<u>Umpqua River</u>
				4.6 ac.
	:			Supplemental fish rearing
				Supplemental irrig. 3.5 ac.

(If more space required, attach separate sheet)

(a) Character of soil River loam

(b) Kind of crops raised lawn, garden and fruit 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

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 3 families

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

11. Estimated cost of proposed works, \$ 2,500.
12. Construction work will begin on or before 4-1-73
13. Construction work will be completed on or before 4-1-74
14. The water will be completely applied to the proposed use on or before 4-1-75

M.F. Powell
Michael Powell
(Signature of applicant)

Remarks:

#2 and #3:
Powell Creek - 2 domestic 0.02 cfs.
irrigation 2.2 ac. 0.03 cfs.
fish rearing 0.05 cfs.
Nelson Creek - 1 domestic 0.01 cfs.
irrigation 1.3 ac. 0.02 cfs.
fish rearing 0.05 cfs.
Umpqua River - irrigation 4.6 ac. 0.06 cfs.
Also supplemental to irrigation and fish rearing
stated above if supply in either creek not sufficient.
Powell Reservoir - 0.5 a.f. from Powell Creek and 0.5 a.f.
from Nelson Creek for fish rearing. (Total 1.0 a.f. Fish
Rearing)

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 June 18 1973
October 17 73
May 7 74

WITNESS my hand this 18th day of April 1973
17th August 74
7th March 74

RECEIVED

MAR 26 1974

STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER

STATE ENGINEER

By

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 0.18 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 Umpqua River and Powell and Nelson Creeks and Reservoir to be constructed under Application No. R-50220, Permit No. R-6268

The use to which this water is to be applied is irrigation, supplemental irrigation, fish culture, and domestic use for three families being 0.01 c.f.s. for fish culture, 0.03 c.f.s. for irrigation, and 0.01 c.f.s. for domestic from Powell Creek, 0.02 c.f.s. for irrigation, & 0.01 c.f.s. for fish culture from Nelson Creek, and 0.06 c.f.s. for irrigation and 0.04 c.f.s. for supplemental irrigation from Umpqua River

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; 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,

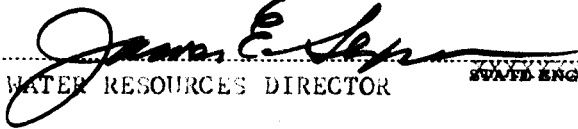
and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is November 9, 1973

Actual construction work shall begin on or before December 22, 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 22nd day of December 1975


WATER RESOURCES DIRECTOR STATE ENGINEER

Application No. 50221
Permit No. 39112

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 28th day of March, 1973, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. 39112 of Permits on page

STATE ENGINEER
Drainage Basin No. 16 page 245
Fees