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**WATER RESOURCES DEPT. APPLICATION FOR PERMIT
SALEM, OREGON**

ASSIGNED. See Misc. Rec., Vol. 6 Page 364

To Appropriate the Public Waters of the State of Oregon

I, Niles Bighaus
(Name of applicant)
of 185 Blodgett Rd., Williams
(Mailing address) (City)
State of Oregon, 97511, 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 reservoir & Unnamed Drainage
(Name of stream)
a tributary of Butcher Knife Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.06
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 350 ft. S and 480 ft. W from the SW
(N. or S.) (E. or W.)
corner of NE 1/4 of NE 1/4
(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 of NE 1/4 of Sec. 27, Tp. 38 S
(Give smallest legal subdivision) (N. or S.)

R. SW, W. M., in the county of Josephine
(E. or W.)

5. The Pipeline to be 400'
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SW 1/4 NE 1/4 of Sec. 27, Tp. 38 S
(Smallest legal subdivision) (N. or S.)

R. SW, 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 9 feet, length on top 75 feet, length at bottom
feet; material to be used and character of construction earth and clay
concrete spillway 3' x 30"
(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 2" Centrifugal
(Size and type of pump)
pump direct connect to a 2 hp electric motor
(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, 400 ft.; size at intake, 4" in.; size at 10 ft. from intake 3" in.; size at place of use 3" in.; difference in elevation between intake and place of use, 6' 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
T 38 S	R5W	27	SW $\frac{1}{4}$ NE $\frac{1}{4}$	2.5 primary
T 38 S	R5W	27	SW $\frac{1}{4}$ NE $\frac{1}{4}$	2.5 supp.
				5.00 total acres

(If more space required, attach separate sheet)

(a) Character of soil clay & loam

(b) Kind of crops raised pasture and garden produce

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 _____

(Name of) County, having a present population 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, \$.....\$600.00.....
- 12. Construction work will begin on or before April 1, 1976.....
- 13. Construction work will be completed on or before April 1, 1977.....
- 14. The water will be completely applied to the proposed use on or before April 1, 1978.....

W. L. Dighe
(Signature of applicant)

Remarks: _____

A parcel of land in Southwest Quarter of Northeast Quarter of Section 27, Township 38 South, Range 5 West of Willamette Meridian, Josephine County, Oregon, more particularly described as: Commencing at Southwest corner of Northeast Quarter of said Section 27; thence North 0°32' West 675 feet to North right of way line of Horizon Hills Road; thence along said right of way line South 89°5'23" East 700.30 feet to an iron pipe, which is the true point of beginning; thence along said right of way line South 89°5'23" East 354.15 feet to an iron rod; thence North 0°32' West 645 feet, more or less, to North line of Southwest Quarter of Northeast Quarter of said Section 27; thence Westerly 354.15 feet along North line of Southwest Quarter of Northeast Quarter of said Section 27 to a point which bears North 0°32' West 645 feet, more or less, from true point of beginning; thence South 0°32' East 645 feet, more or less, to true point of beginning. Except rights of public over public roads. Also, all water, water rights, ditch and ditch rights appurtenant thereto.

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 _____

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before _____, 19_____

WITNESS my hand this _____ day of _____, 19_____

STATE ENGINEER

By _____ ASSISTANT

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 0.06 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 drainage and reservoir to be constructed under application No. R-53683, permit No. R-6502.

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

If for irrigation, this appropriation shall be limited to 1/80th 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 4 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir to be constructed under permit No. R- 6502; 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 September 25, 1975

Actual construction work shall begin on or before November 18, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978.

Complete application of the water to the proposed use shall be made on or before October 1, 1979.

WITNESS my hand this 18th day of November, 1976

James C. Larson
WATER RESOURCES DIRECTOR

Permit No. 40779

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 September, 1975, at 8 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. _____ of _____ Permits on page 40779

STATE ENGINEER

Drainage Basin No. 15 page 16W

Fees 500