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STATE ENGINEER
SALEM, OREGON

*APPLICATION FOR PERMIT

Permit No. 35972

CERTIFICATE NO. 51631

To appropriate the Public Waters of the State of Oregon

I, U.S. Department of the Interior, Bureau of Land Management
(Name of applicant)

of Salem District, P. O. Box 3227, Salem
(Mailing address) (City)
State of Oregon, 97302, 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 unnamed stream & reservoir
(Name of stream)
a tributary of Swagger Creek

2. The amount of water which the applicant intends to apply to beneficial use is ~~3~~ 350 GPM
cubic feet per second (6 Acre-feet per year intermittently during the summer)
(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 820 ft. N and 1,246 ft. E from the 1/4
(N. or S.) (E. or W.)
corner of common to Sections 13 and 14, Township 4 South, Range 3 East, Willamette
(Section or subdivision)
Meridian.

(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. 13, Tp. 4 S.
(Give smallest legal subdivision) (N. or S.)

R. 3 E., W. M., in the county of Clackamas
(E. or W.)

5. The Pipeline (Irrigation system has not been designed.)
(Main ditch, canal or pipe line) to be
(Miles or feet)

in length, terminating in the of Sec. 13, Tp. 4 S.
(Smallest legal subdivision) (N. or S.)

R. 3 E., 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 14 feet, length on top 167 feet, length at bottom
24 feet; material to be used and character of construction Dam constructed from
(Loose rock, concrete, masonry,
compacted earth embankment, A-4(0) Silt. Wasteway around dam.
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Outlet is 42" CMP with 54" CMP riser.
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description Pump and Irrigation system has not
(Size and type of pump)
been designed.
(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.

32015

Canal System or Pipe Line— Pipeline scheduled for FY 1973 has not been designed yet.

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, ft.; size at intake, 6 in.; size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, ft. Is grade uniform? 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
4 S	3 E	13	SE 1/4 SW 1/4	20
4 S	3 E	13	SW 1/4 SW 1/4	40
4 S	3 E	13	NW 1/4 SW 1/4	20
4 S	3 E	13	NW 1/4 NW 1/4	30
4 S	3 E	13	NE 1/4 NW 1/4	10
				120

(If more space required, attach separate sheet)

(a) Character of soil Silty Clay Loam

(b) Kind of crops raised Coniferous seed trees and seedlings

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 _____

(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)

32055

11. Estimated cost of proposed works, \$8,280.00 (Dam and outlet structure only)

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

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

14. The water will be completely applied to the proposed use on or before November 1, 1974

B.T. Vladimiroff
(Signature of applicant)

District Manager

for the Department of the Interior, Bureau of
Land Management, Salem District, Salem, Oregon

Remarks: This application is made in conjunction with an application to construct
a reservoir and store 3.56 Acre-feet for beneficial use. The pumping and irrigation
system is scheduled for construction in Fiscal Year 1973. Design has not been completed
at this time. The intent of the design is to provide a yearly capacity of six (6)
Acre-feet for application, if needed, to the coniferous trees or seedlings growing at
the Horning Seed Orchard.

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

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 0.78 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 and Horning Reservoir to be constructed under application No. R-49213, permit No. R-5819

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

If for irrigation, this appropriation shall be limited to 1/80 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 reservoir to be constructed under permit No. R-5819

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 May 5, 1972

Actual construction work shall begin on or before July 19, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

Extended to Oct. 1 1975

Complete application of the water to the proposed use shall be made on or before October 1, 1975

WITNESS my hand this 19th day of July, 1972

Chris L. Wheeler

STATE ENGINEER

Application No. 1921A
Permit No. 35972

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 5th day of May, 1972, at 2:07 o'clock P. M.

Returned to applicant:

Approved:

July 19, 1972

Recorded in book No. 35972 of Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 187
Fees \$150