5M—

Permit No. 32576

CERTIFICATE NO. 37469

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Frank A. Nordyke
(Name of applicant)

of 1625 Brook Lane, Corvallis
(Mailing address)

State of Oregon, do hereby make application for a permit to appropriate the 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 Two Unnamed Drainage Ways
(Name of stream)
.... and four reservoirs....., a tributary of .....

2. The amount of water which the applicant intends to apply to beneficial use is .....
(westerly unnamed drainage) (easterly unnamed drainage)
cubic feet per second. 0.38 CFS from Dams A, B & C; 0.12 CFS from Dam "D", Total - 0.50 CFS
(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.)

(a)764 ft. N & 2470 ft. W; (b)592 ft. N & 2375 ft. W, (c) 403 ft. N & 2337 ft. W

4. The point of diversion is located (d)842 ft. N (N. or S.) and (d)1938 ft. W (E. or W.) from the SW corner of Eldridge Hartless Donation Land Claim No. 51
(Section or subdivision)

Benton County, Oregon

.....

.....
(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)

, all being within the SW 1/4 SE 1/4 (Give smallest legal subdivision) of Sec. 14, Tp. 12 S (N. or S.),

R. 6 W (E. or W.), W. M., in the county of Benton

5. The Pipe Lines (Main ditch, canal or pipe line) to be 500 (Miles or feet)

in length, terminating in the NE 1/4 NE 1/4 (Smallest legal subdivision) of Sec. 23, Tp. 12 S (N. or S.),

R. 6 W (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 8 feet, length on top (a)200, (b) 200, (c)150 and (d) 150 feet, length at bottom

(a)150 (b)150 (c)75 and (d) 75 feet; material to be used and character of construction Earth Fill
(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 .....
(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.

**Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

32576

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, 500 ft.; size at intake, 6 in.; size at 500 ft. from intake 4 in.; size at place of use 4 in.; difference in elevation between intake and place of use, 30 ft. Is grade uniform? Yes Estimated capacity, 1.1 CFS 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
12 S	6 W	23	NE 1/4 NE 1/4	20
12 S	6 W	23	NW 1/4 NE 1/4	10
12 S	6 W	23	SE 1/4 NE 1/4	7
12 S	6 W	23	SW 1/4 NE 1/4	3
			TOTAL	40

(If more space required, attach separate sheet)

(a) Character of soil Dayton, Silty Loam

(b) Kind of crops raised Pasture

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 ..... (Head) feet.

(d) The nature of the works by means of which the power is to be developed .....

.....

(e) Such works to be located in ..... (Legal subdivision) of Sec. ....., Tp. ..... (No. N. or S.), R. ..... (No. E. or W.), W. M.

(f) Is water to be returned to any stream? ..... (Yes or No)

(g) If so, name stream and locate point of return .....

....., Sec. ....., Tp. ..... (No. N. or S.), R. ..... (No. E. or W.), W. M.

(h) The use to which power is to be applied is .....

(i) The nature of the mines to be served .....

Municipal or Domestic Supply— 32576

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 .....

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

11. Estimated cost of proposed works, $.....2,000.....

12. Construction work will begin on or before .....6/1/67.....

13. Construction work will be completed on or before .....10/1/67.....

14. The water will be completely applied to the proposed use on or before .....6/68.....

Frank C. Hardtke
(Signature of applicant)

Remarks: Storage site at Dams shown on accompanying print. During normal flow, surface water does not flow from applicant's property

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 Completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before August 21st, 19 67.

WITNESS my hand this 19th day of June, 19 67.

CHRIS L. WHEELER
STATE ENGINEER

By [signature]
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 0.5 *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* two unnamed drainage ways and four reservoirs to be constructed under application No. R-43557, permit No. R-5002 being 0.38 cfs from west drainage way and three reservoirs and 0.12 cfs from east drainage way and reservoir

The use to which this water is to be applied is 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 2½ 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-5002

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 4, 1967

Actual construction work shall begin on or before December 27, 1968 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*69

*Complete application of the water to the proposed use shall be made on or before October 1, 19*70

WITNESS my hand this 27th *day of* December, *19*67

STATE ENGINEER

Application No. 43558
Permit No. 32576

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 4th *day of* May, *19*67, *at* 2:00 *o'clock* P *M.*

Returned to applicant: ---

Approved: December 27, 1967

Recorded in book No. ... *of Permits on page* 32576

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 *page* 22 C

Fees $ 150

State Printing 98137