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SOURCES DEPT.

Permit No. 41516

*APPLICATION FOR PERMIT

"CERTIFICATE NO. 58962"

To Appropriate the Public Waters of the State of Oregon

I, JOHN F. WALCHLI
(Name of applicant)

of Route 3, Box 342 (Mailing address), Hermiston (City),

State of Oregon, 97838 (Zip Code), *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* Walchli Reservoir (Name of stream)

~~located on~~ unnamed stream, *a tributary of* Columbia River

2. *The amount of water which the applicant intends to apply to beneficial use is* ~~21.69~~ 2 *cubic feet per second* ~~180.5~~ 181.5 acre feet of stored water
(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 and supplemental (Irrigation, power, mining, manufacturing, domestic supplies, etc.)
irrigation

4. *The point of diversion is located* 1040 *ft.* N (N. or S.) *and* 1540 *ft.* W (E. or W.) *from the* E¼ *corner of* Section 4, Township 4 North, Range 29, E.W.M. (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 SW¼ NE¼ (Give smallest legal subdivision) *of Sec.* 4, *Tp.* 4N (N. or S.),

R. 29 E (E. or W.), *W. M., in the county of* Umatilla.

5. *The* buried pipeline (Main ditch, canal or pipe line) *to be* approximately 3 miles (Miles or feet)

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

R. ..... (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* ..... *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 125 h.p. turbine pump (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, ... *ft.; size at intake,* ..... *in.; size at* ..... *ft. from intake* ..... *in.; size at place of use* ..... *in.; difference in elevation between intake and place of use,* 150 *ft. Is grade uniform?* No *Estimated capacity,* ..... *sec. ft.*

8. *Location of area to be irrigated, or place of use* See Exhibit A

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated

(If more space required, attach separate sheet)

(a) Character of soil loamy sand

(b) Kind of crops raised hay, row crops, potatoes

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 ..... (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 .....

EXHIBIT A

PRIMARY

Township 4 North, Range 29, E.W.M.	Section	40 Acre Tract	Acres Irrigated
	3	NWNW	26.0
	4	NENE	20.0
		NWNE	8.0
		SWNE	24.0
		SENE	~~7.7~~ 32.9
Township 5 North, Range 29, E.W.M.			
	33	SESE	5.2 ~~90.9~~ 115.9

SUPPLEMENTAL

Township 4 North, Range 29, E.W.M.			
	4	SWNE	11.4
		SENE	~~31.3~~ 6.3
		SWNW	11.6
		SENW	28.0
		NESW	40.0
		NWSW	34.2
		SWSW	40.0
		SESW	40.0
		NESE	37.6
		NWSE	39.5
		SWSE	38.4
		SESE	18.6
	5	NESE	13.55
		SESE	40.0
	9	SWNE	33.6
		SENE	25.2
		NESW	37.5
		NWSW	11.9
		SWSW	40.2
		SESW	40.6
		NESE	41.8
		NWSE	41.8
		SWSE	40.3
		SESE	40.0 777.0
			867.9

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Municipal or Domestic Supply— 41516

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, $ 10,000.00

12. Construction work will begin on or before October 1, 1977

13. Construction work will be completed on or before October 1, 1978

14. The water will be completely applied to the proposed use on or before October 1, 1979

John F. Walchli
(Signature of applicant)

Remarks: The water will be released from the dam into the unnamed stream. It will be pumped from the unnamed stream at the same point of diversion as is described in Certificate 38998. Stream flow is a consistent 2 cfs.

RECEIVED
MAY - 9 1977
WATER RESOURCES DEPT
SALEM, OREGON

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 15, 1977.

WITNESS my hand this 15th day of April, 1977.

JAMES E. SEXSON
Director

By Trevor Jones
Trevor Jones

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 2.0 *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* unnamed stream and 181.5 acre feet of stored water from reservoir to be constructed under Application no. R-54933, Permit no. R 6575

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

If for irrigation, this appropriation shall be limited to 1/40th *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 4½ 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 application no. R-54933, 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 8, 1976

Actual construction work shall begin on or before June 30, 1978 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*79.

Extended to Oct. 1 1980

*Complete application of the water to the proposed use shall be made on or before October 1, 19*80.

Extended to Oct. 1 1981

WITNESS my hand this 30th *day of* June, 19 77

James E. Sexson

Water Resources Director ~~STATE ENGINEER~~

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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 8th *day of* November, 19 76, *at* 9:24 *o'clock* A. M.

Returned to applicant:

Approved:

STATE ENGINEER

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

Drainage Basin No. 7 *page* 26

Fees .....