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DEC 8 1961
STATE ENGINEER
SALEM, OREGON

Permit No. 27810

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

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1343

I, Tumalo Irrigation District
(Name of applicant)
of Route 2, Bend
(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 Tumalo Creek & storage from Upper Tumalo
(Name of stream) Reservoir
a tributary of Deschutes River

2. The amount of water which the applicant intends to apply to beneficial use is 26.9
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 ft. and ft. from the
(N. or S.) (E. or W.)
corner of
(Section or subdivision)

#1 Columbia Southern Canal N14° - 02' E - 1713 ft. from S1 Corner
Sec. 2 Twp. 18S R 10 EW
Sec. 23 Twp. 17S R 11 EWM

(If preferable, give distance and bearing to section corner)

#1 Columbia Southern SW1 SE1 (Give smallest legal subdivision) 188
being within the #2 Tumalo Feed Canal SW1 NE1 of Sec. 23 178
(Give smallest legal subdivision) (N. or S.)
R. 11E, W. M., in the county of Deschutes
(E. or W.)

5. The Main ditch to be
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the of Sec. , Tp.
(Smallest legal subdivision) (N. or S.)
R. , 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 11 feet, length on top 120 feet, length at bottom
103 feet; material to be used and character of construction Concrete
(Loose rock, concrete, masonry,

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Concrete Dam - Wooden Gate on Tumalo Feed Canal
(Timber, concrete, etc., number and size of openings)
Concrete and Wood Dam with Wooden Gate on Columbia Southern Canal

(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.

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, 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 Will-mete Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
16	12	19	N ₁ SW ₁	
		19	SE ₁ SE ₁	
		17	NE ₁ NE ₁	
		16	W ₁ NW ₁	
		8	NW ₁ NE ₁	
		8	NE ₁ NW ₁	
		8	NE ₁ SW ₁	
		8	W ₁ NW ₁	
		7	NE ₁ All	
		7	N ₁ NW ₁	
17	12	31	SW ₁ NW ₁	
		7	SW ₁ SW ₁	
		18	NW ₁ SW ₁	
17	11	18	SW ₁ SW ₁	
		19	NW ₁ NW ₁	
		12	SE ₁ SE ₁	
		13	E ₁ NE ₁	
		13	SW ₁ NE ₁	
		13	S ₁ NW ₁	
		13	SE ₁ All	
24	NE ₁ NE ₁			
		11	S ₁ NW ₁	

(If more space required, attach separate sheet)

(a) Character of soil

(b) Kind of crops raised

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

TOWNSHIP N or S	RANGE E or W R.W.M.	SECTION	Forty-acre Tract	Number Acres to be irrigated
	11	11	NW SW	25
		21	NE SW	20
		21	SW SW	20
		22	NW SE	15
		23	NE SW	5
		23	SW SW	5
		23	NE SE	15
		23	SE SE	10
		25	SE NE	15
		26	NW NE	30
		26	NE NW	5
		26	SW SW	35
		27	NE NE	24
		27	NW NE	2
		27	SE NE	6
		27	NE NW	8
		27	NE SE	25
		27	SE SE	30
165	11	34	SW NE	5
		34	NE SW	5
		34	SE SW	5
		34	NW SE	5
		35	NE SW	16
		35	SE SW	4
165	12	7	NE NE	30
		7	SE NE	30
		7	NE NW	38
		7	NW NW	35
		8	NW NW	30
		9	SW NE	35
		9	SE NW	40
		16	NW NW	30
		16	SW NW	10
		17	NE NE	20
		19	NE SW	35
		19	NW SW	20
		19	SE SW	5
165	12	19	SE SE	35
		30	NE NE	20
		30	NW SE	10
		31	SW NW	15
173	11	10	NE NE	14
		11	SW NW	40
		11	SE NW	40
		11	NE SE	15
		11	SE SE	21
		12	SW SW	30
		13	NE NE	15
		13	SW NE	10
		13	SE NE	35
		13	NE SW	15
		13	NW SE	20
		13	NW SE	35
		13	SW SE	10
		24	NE NE	35
173	12	18	NW NW	20
		18	SW NW	10
		18	SW SW	30
		19	NW NW	30

27810

77.76.2

77.76.2

1000 ACRES

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, \$ _____

12. Construction work will begin on or before _____

13. Construction work will be completed on or before Completed

14. The water will be completely applied to the proposed use on or before Oct. 31, 1963

Tumalo Irrigation District

by: K. E. Spearman
(Signature of applicant)

Remarks: Water is rediverted from Bull Creek at SE 1/4 SW 1/4 -
Sec. 33, Twp. 16S, R. 11 E.W.M.

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 February 21, 1962.

WITNESS my hand this 21st day of December, 1961.

RECEIVED

FEB 16 1962
STATE ENGINEER
SALEM, OREGON

LEWIS A. STANLEY

STATE ENGINEER

By Walter N. Perry
Walter N. Perry

ASSISTANT

PERMIT

STATE OF OREGON, }
County of Marion, . }

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 17.13 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 Tumalo Creek and Upper Tumalo Reservoir to be constructed under application No. R-37238, permit No. R-2743.

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

If for irrigation, this appropriation shall be limited to 470 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-2743

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 December 8, 1961

Actual construction work shall begin on or before April 11, 1963 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1963.

Complete application of the water to the proposed use shall be made on or before October 1, 1965.

WITNESS my hand this 11th day of April, 1962
Lewis A. Stanley, State Engineer
By Max F. Rogers, Deputy STATE ENGINEER

Application No. 27239
Permit No. 27840

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 11th day of April, 1962, at 11 o'clock A.M.

Returned to applicant:

Approved: April 11, 1962
Recorded in book No. 76 of 27810
Permits on page

LEWIS A. STANLEY STATE ENGINEER
Drainage Basin No. 5 page 31
Fees 47