

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Arnold Sandwick - Trustee
of Route 2 - Bend, Oregon
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 Deschutes River, a tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 0.10 cubic feet per second.

**3. The use to which the water is to be applied is irrigation

4. The point of diversion is located 2230 ft. N and 1650 ft. W from the SE corner of Section 6, Tp. 17 S. R. 12 East.

being within the NW 1/4 SE 1/4 of Sec. 6 Tp. 17 S. R. 12 E. W. M. in the county of Deschutes

5. The main ditch is 1 1/2 miles in length, terminating in the NW 1/4 NE 1/4 of Sec. 31 Tp. 16 S. R. 12 E. W. M., the proposed location being shown throughout on the accompanying map

DESCRIPTION OF WORKS

Diversion Works— are all in place— being headworks of Tumalo Town Ditch and consist of a temporary gravel dam about 2 ft. high 6 ft. wide.

6. (a) Height of dam feet, length on top feet, length at bottom feet; material to be used and character of construction

(b) Description of headgate timber about 24" wide.

(c) If water is to be pumped give general description

*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.

Canal System or Pipe Line— Ditch is approximately 24" wide and water 6" deep

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) 24" feet; width on bottom 24" feet; depth of water 6" feet; grade Est. 2 ft. feet fall per one thousand feet.

ditch splits into two laterals.
 (b) At 1 miles from headgate: width on top (at water line) 12" feet; width on bottom 12" feet; depth of water 6" feet; grade 2 ft. feet fall per one thousand feet.

(c) Length of pipe, ft.; size at intake, in.; size at from intake, in.; size at place of use, in.; difference in elevation between intake and place of use, ft. Is grade uniform? XXXX Estimated capacity, 1.0 sec. ft.

8. Location of area to be irrigated, or place of use

Township	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
16 S	12 E.	31	NW 1/4 NE 1/4	XXXXXX 1.75
			SW 1/4 NE 1/4	XXXXXX 3.69

List of Lots covered by Arnold Sandwick, Trustee, APPLICATION

Laidlaw Townsite now Tumalo, Oregon.

- Arnold Sandwick Lots 1-2-3-4-5 of Block 1
 Lots 10-11-12 of Block 9
- A.J. Sloan Lot 5 Block 2
- Nina Peterson Lots 7 & 9 Block 9
- James S. Frakes Lots 1-2-3-4-5-6-7 Block 11

(a) Character of soil gravel - loam
 (b) Kind of crops raised gardens and lawn around houses.

Power or Mining Purposes--

9. (a) Total amount of power to be developed
 (b) Quantity of water to be used for power sec. ft.
 (c) Total fall to be utilized 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

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—

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, \$..... works are all in only have to irrigate lots.
- 12. Construction work will begin on or before Sept. 1st, 1952
- 13. Construction work will be completed on or before Sept. 1st, 1953
- 14. The water will be completely applied to the proposed use on or before Sept. 1st, 1954

Arnold Sandwick
(Signature of applicant)

Remarks: You will note that I have tried to make the map to show all the lots that are irrigated in Tumalo under the different permits. First Kanoff filed Permit No. 13245 and on final proof I cut out part of the lots because they were not irrigated. Then Ferguson filed Permit #19750 on some of the lots cut out of Kanoff permit. Now Sandwick is making Application for most of the rest of lots out of the Kanoff filing. Tumalo Town ditch just carried about 0.9 to 1.0 af. part of which leaks away in the gravel before it get to them and they are irrigating most of the lots all ready.

AEP.

Roy Sloan	Lots 13-14-15	Block 13
Tumalo Grange	Lots 17-18-19-20	Block 18
Presbyterian Ch.	Lots 13-14-15-16	Block 18
McCartney	Lots 1-2-3-	Block 23
M.L.Davis	Lots 4-5-6-7-8-	Block 23
Abner Davis	Lots 9-10-11-12	Block 23
Deschutes County	Lots 7-8-9-10-11-12	Block 24
Oliver R. Bates	Lots 13-14-15-16-17- 18-19	Block 25
Mitchell	Lots 1-2-3-10-11-12	Block 28
Tietjens	Lots 5-6-7-8-9-10 11-12	Block 30

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

WITNESS my hand and this

day of

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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 0.10 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 Deschutes River

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

If for irrigation, this appropriation shall be limited to 1/10 of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 4 acre feet per acre for each acre irrigated during the irrigation season of each year, and shall be still further limited to a diversion of not to exceed 0.10 c.f.s.,

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 30, 1952

Actual construction work shall begin on or before March 31, 1954 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1955

Complete application of the water to the proposed use shall be made on or before October 1, 1956

WITNESS my hand this 31st day of March 1954

Handwritten signature of State Engineer

STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 24, Oregon Laws 1953

Application No. 27702

Permit No. 878

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 30th day of September 1952, at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

March 21, 1953

Recorded in book No. 55 of

Permits on page 21807

CHAS. E. S. GRELIN STATE ENGINEER

Drainage Basin No. 5 Page 44

Fees Paid