

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

Willow Valley Irrigation District

of c/o Lloyd Gift, Bonanza, 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 order of County Court of Klamath county on Dec. 1, 1917.

1. The source of the proposed appropriation is See note under remarks, a tributary of Lost River and Tule Lake

2. The amount of water which the applicant intends to apply to beneficial use is 9.85 cubic feet per second or 2364 acre feet.

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

4. The point of diversion is located ft. and ft. from the corner of thru the Willow Valley Irrigation District Canal as the same is now located and constructed.

(See attached sheet)

(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 of Sec. Tp. R.

W. M., in the county of The Willow Valley Irrigation District Canal as now

5. The located and constructed to be in length, terminating in the of Sec. Tp. R.

W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works— Willow Valley Irrig. Dist. irrigation system.

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

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

*A different form of application is provided where storage works are contemplated.

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 Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
(LAND TO BE IRRIGATED WILLOW VALLEY IRRIGATION DISTRICT T. 40 N., R. 14 E., NE 1/4)				
Sect. 19	NE 1/4-NE 1/4		✓ 21.0	
"	SE 1/4-SE 1/4		✓ 6.3	
" 20	NW 1/4-NW 1/4		✓ 0.2	
"	SW 1/4-NW 1/4		✓ 11.5	
"	NW 1/4-SW 1/4		✓ 0.1	
"	SW 1/4-SW 1/4		✓ 0.3	
" 28	NE 1/4-SW 1/4		✓ 3.4	
"	SW 1/4-SW 1/4		✓ 5.5	
"	SE 1/4-SW 1/4		✓ 39.0	
" 29	SW 1/4-SE 1/4		✓ 3.5	
"	NW 1/4-NW 1/4		✓ 16.1	
"	SW 1/4-NW 1/4		✓ 38.7	
"	SE 1/4-NW 1/4		✓ 10.7	
"	NE 1/4-SW 1/4		✓ 11.7	
"	NE 1/4-SE 1/4		✓ 11.4	
"	NW 1/4-SE 1/4		✓ 5.3	
"	SW 1/4-SE 1/4		✓ 25.2	
"	SE 1/4-SE 1/4		✓ 13.2	

(If more space required, attach separate sheet)

(See attached sheet)

(a) Character of soil Sandy Clay Loam

(b) Kind of crops raised Grains, grasses and Row crops.

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

T. 40 S., R. 14 E., W.M.

(Continued from item 8)

"	32	NE $\frac{1}{4}$ -NE $\frac{1}{4}$	21.2
		NW $\frac{1}{4}$ -NE $\frac{1}{4}$	34.1
		SE $\frac{1}{4}$ -NE $\frac{1}{4}$	39.0
		SW $\frac{1}{4}$ -NE $\frac{1}{4}$	40.1
"	33	NW $\frac{1}{4}$ -NE $\frac{1}{4}$	22.3
		SW $\frac{1}{4}$ -NE $\frac{1}{4}$	33.6
		SE $\frac{1}{4}$ -NW $\frac{1}{4}$	39.7
		NE $\frac{1}{4}$ -NW $\frac{1}{4}$	14.7
		SW $\frac{1}{4}$ -NW $\frac{1}{4}$	39.7
		SE $\frac{1}{4}$ -NW $\frac{1}{4}$	39.7
		NE $\frac{1}{4}$ -SW $\frac{1}{4}$	40.2
		NW $\frac{1}{4}$ -SW $\frac{1}{4}$	40.1
		SW $\frac{1}{4}$ -SW $\frac{1}{4}$	40.1
		SE $\frac{1}{4}$ -SW $\frac{1}{4}$	40.2
		NW $\frac{1}{4}$ -SE $\frac{1}{4}$	40.1
		SW $\frac{1}{4}$ -SE $\frac{1}{4}$	40.2
			788.1

T. 40 S., R. 14 E., W. M.

Sect.	19	NE $\frac{1}{4}$ -NE $\frac{1}{4}$, SE $\frac{1}{4}$ -SE $\frac{1}{4}$
"	20	SE $\frac{1}{4}$ -SE $\frac{1}{4}$
"	28	NE $\frac{1}{4}$ -SW $\frac{1}{4}$, SE $\frac{1}{4}$ -SW $\frac{1}{4}$
"	29	NE $\frac{1}{4}$ -NW $\frac{1}{4}$, SE $\frac{1}{4}$ -NW $\frac{1}{4}$, NE $\frac{1}{4}$ -SW $\frac{1}{4}$, SE $\frac{1}{4}$
"	32	NE $\frac{1}{4}$
"	33	NE $\frac{1}{4}$, NW $\frac{1}{4}$ -SE $\frac{1}{4}$

(Continued from item 4)

POINTS OF DIVERSION

RECEIVED
JUL 15 1954
STATE ENGINEER
SALEM, OREGON

WILLOW VALLEY RESERVOIR

S. 81° 10' E. 537 feet from the N.W. corner of Section 19, T. 41 S., R. 14 $\frac{1}{2}$ E., W. M., being with the NW $\frac{1}{4}$ -NW $\frac{1}{4}$ of said Section 19.

BUMPHEAD RESERVOIR

N. 59° 30' W. 3445 feet from the S.E. corner of Section 31, T. 40 S., R. 14 $\frac{1}{2}$ E., W. M., being with the NE $\frac{1}{4}$ -SW $\frac{1}{4}$ of said Section 31.

THREE MILE FLAT RESERVOIR

N. 8° 55' W. 1585 feet from the South quarter corner of Section 3, T. 41 S., R. 14 E., W. M., being with the NE $\frac{1}{4}$ -SW $\frac{1}{4}$ of said Section 3.

NORTH FORK OF LOST RIVER

East 149 feet from the S.W. corner of Section 13, T. 41 S., R. 14 E., W. M., being within the SW $\frac{1}{4}$ -SW $\frac{1}{4}$ of said Section 13.

DUNCAN SPRINGS

East 149 feet from the S.W. corner of Section 13, T. 41 S., R. 14 E., W. M., being within the SW $\frac{1}{4}$ -SW $\frac{1}{4}$ of said Section 13.

WOOLLEN CREEK

10. (a) To supply the city 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 _____

11. Estimated cost of proposed works \$ 2000.00

12. Construction work will begin on or before Oct. 1, 1954.

13. Construction work will be completed on or before Oct. 1, 1956.

14. The water will be completely applied to the proposed use on or before Oct. 1, 1958.

WILLOW VALLEY IRRIGATION DISTRICT

By *Lloyd J. Jett* President.

Remarks: _____

These lands will be irrigated by the present irrigation system of the Willow Valley Irrigation District with the construction of a pumping plant and some laterals; will allow of a more complete use of the water and will help justify the expenditure for reservoirs for hold over storage.

Note.— This appropriation is from the enlarged Willow Valley Reservoir and Bumphead and Three Mile Flat Reservoirs and the snow-sheds above the same, and the North or East Fork of Lost River which includes the flow of Duncan Springs, and Woollen Canyon or Creek. Woollen Canyon is ordinarily a dry ravine and flows but little water during the irrigation period, but when such water is available for irrigation, it will be used, reducing the diversion from the North Fork of Lost River by such amount.

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.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before August 30, 1954.

WITNESS my hand this 28th day of July, 1954.

RECEIVED CHAS. E. STRICKLIN

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 to divert the waters of water which can be applied to beneficial use and shall not exceed 9.85 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water, from North Fork Lost River, Woolen Creek, Willow Valley Reservoir constructed under Permit No. R-979, Bumphead Reservoir constructed under Permit No. R-981 and Three Mile Flat Reservoir constructed under Permit No. R-980.

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

If for irrigation, this appropriation shall be limited to 1/40 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 3 acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoirs constructed under Permit Numbers R-979, R-981 and R-980; all available water to be diverted from Woolen Creek and the remainder to be made by diversion from North Fork Lost River, providing that the total quantity diverted from both streams shall not exceed 9.85 c.f.s. or 1/40th c.f.s. for each acre irrigated.

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 March 29, 1954

Actual construction work shall begin on or before August 18, 1955 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1956.

Complete application of the water to the proposed use shall be made on or before October 1, 1957.

WITNESS my hand this 18th day of August, 1954.

Chas. E. Stricklin STATE ENGINEER

Application No. 29089

Permit No. 22962

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 29th day of March, 1954, at 8.00 o'clock A.M.

Returned to applicant:

Approved:

August 18, 1954

Recorded in book No. 59 of

Permits on page 22962

CHAS. E. STRICKLIN STATE ENGINEER

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State Printing 6630

Fees paid \$59.95