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***APPLICATION FOR PERMIT**

STATE ENGINEER
 OREGON

To appropriate the Public Waters of the State of Oregon

*** The Willow Valley Irrigation District,**
(Name of applicant)
 of **c/o Lloyd Gift, Bonanza, Klamath County,**
(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 **by order of Klamath County Court on Dec. 1, 1917.**

1. The source of the proposed appropriation is **Bumphead, Willow Valley & Three Mile Flat**
(Name of stream)
Reservoirs, & the water sheds, a tributary of **Lost River & Tule Lake** above them

2. The amount of water which the applicant intends to apply to beneficial use is **12.81** cubic feet per second
Bumphead Res. 1.11 sec. ft.; Willow Valley Res. 10.61 sec. ft. Three Mile Flat Res. 1.09 sec. ft.
(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 **1410.6 ft. N.** and **2261.1 ft. E.** from the **S.W.** corner of **Sec. 3, T. 41 S., R. 14 E., W.M.** from the main canal of the **Willow Valley Irrigation Dist. at headgate of Three Mile Flat Reservoir**
(Section or subdivision)
Willow Valley Reservoir S 88°50' E from SW Cor Sec. 18, T. 41 S., R. 14½ E.
Bumphead Reservoir 23 chs N & 8 chs W from S¼ cor Sec. 31, T. 40 S., R. 14½ E.
(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 **SE¼-SW¼** of Sec. **3**, Tp. **41 S.**, R. **14 E.**, W. M., in the county of **Klamath**
(Give smallest legal subdivision)
(N. or S.)

5. The main ditches to be **north 0.83 miles** to be **south 2.00 miles**
(Main ditch, canal or pipe line)
North Lot 4 **Sec. 3**
 in length, terminating in the **south SW¼-SW¼** of Sec. **4**, Tp. **41 S.**, R. **14 E.**, W. M., the proposed location being shown throughout on the accompanying map.
(Smallest legal subdivision)
(Miles or feet)
(N. or S.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam **2.0** feet, length on top **12.0** feet, length at bottom **12.0** feet; material to be used and character of construction **concrete with flash boards**
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate **Concrete with flash boards 3 feet long, 2 feet high**
(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.

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) North 7.0 South 9.0 feet; width on bottom North 3.0 North 1.0 North 1.0 South 4.0 feet; depth of water South 1.25 feet; grade South irreg. 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
<u>T. 41 S., R. 14 E., W. M.</u>				
		Section 3	Lot 4 (NW NW)	
			SW 1/4 - NW 1/4	30.2 ✓
			SE 1/4 - NW 1/4	39.8 ✓
			NE 1/4 - SW 1/4	6.2 ✓
			NW 1/4 - SW 1/4	13.7 ✓
			SW 1/4 - SW 1/4	40.0 ✓
			SE 1/4 - SW 1/4	40.0 ✓
			SE 1/4 - SW 1/4	21.8 ✓
		Section 4	Lot 1 NONE	37.6 ✓
			Lot 2 NONE	37.7 ✓
			SW 1/4 - NE 1/4	40.0 ✓
			SE 1/4 - NE 1/4	40.0 ✓
			Lot 3	37.7 ✓
			Lot 4	37.8 ✓
			SW 1/4 - NW 1/4	40.0 ✓
			SE 1/4 - NW 1/4	40.0 ✓
			NE 1/4 - SW 1/4	40.0 ✓
			NW 1/4 - SW 1/4	38.9 ✓
			SW 1/4 - SW 1/4	39.1 ✓
			SE 1/4 - SW 1/4	38.0 ✓
			NE 1/4 - SE 1/4	40.0 ✓
			NW 1/4 - SE 1/4	40.0 ✓
			SW 1/4 - SE 1/4	38.4 ✓
			SE 1/4 - SE 1/4	40.0 ✓

(a) Character,
 (b) Kind of crops raised grasses. *Continued under "Remarks"*

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

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, \$...500.00.....
- 12. Construction work will begin on or beforeOct. 1, 1956.....
- 13. Construction work will be completed on or beforeOct. 1, 1957.....
- 14. The water will be completely applied to the proposed use on or beforeOct. 1, 1959.....

Willow Valley Irrigation District

(Signature of applicant)
By William J. Wales
Engineer.

Remarks:

~~This irrigation water supply is the only supply available to these lands but with it they will produce sufficient pasturage to justify the expense.~~

Township 41 South, Range 14 East, 14th Meridian

Section 5	Lot 1 ^{UNENS}	37.5	
	SE $\frac{1}{4}$ -NE $\frac{1}{4}$	40.0	✓
Section 9	NE $\frac{1}{4}$ -NE $\frac{1}{4}$	38.0	✓
	NW $\frac{1}{4}$ -NE $\frac{1}{4}$	39.6	✓
Section 10	NE $\frac{1}{4}$ -NW $\frac{1}{4}$	15.0	✓
	NW $\frac{1}{4}$ -NW $\frac{1}{4}$	38.0	✓
		<u>1025.0</u>	✓

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, 19.....

WITNESS my hand this day of, 19.....

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 12.81 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 Bumphead, Willow Valley and Three Mile Flat Reservoirs; being 1.11 c.f.s. from Bumphead Reservoir constructed under Permit No. R-981; 10.61 c.f.s. from Willow Valley Reservoir constructed under Permit No. R-979 and 1.09 c.f.s. from 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 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 storage from reservoirs constructed under Permit Numbers R-979, R-980 and R-981,

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 January 26, 1956

Actual construction work shall begin on or before March 20, 1957 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1958.

Complete application of the water to the proposed use shall be made on or before October 1, 1958.

WITNESS my hand this 20th day of March 1956

Lewis A. Stanley
STATE ENGINEER

Application No. 24041
Permit No. 24041

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 26th day of January 1956, at 8:00 o'clock A. M.

Returned to applicant:

Approved: March 20, 1956
Recorded in book No. 63 of 24041
Permits on page

LEWIS A. STANLEY
STATE ENGINEER

14-16D

State Printing

Paid \$70.75

Extended to Oct. 1, 1959
Adjusted to Oct. 1, 1971