

*APPLICATION FOR PERMIT

CERTIFICATE NO. 43262

To appropriate the Public Waters of the State of Oregon

I, Morrow Bros., Inc.
(Name of applicant)
 of 1204 Chestnut Madras,
(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 March 4, 1959
Madras, Oregon

1. The source of the proposed appropriation is Willow Creek
(Name of stream)
Willow Creek Dam, a tributary of Deschutes River

2. The amount of water which the applicant intends to apply to beneficial use is 1.25
 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 & supplemental
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
irrigation

4. The point of diversion is located 530 ft. N. and 130 ft. W. from the NE
(N. or S.) (E. or W.)
 corner of Sec. 30, Twp. 12 S., Range 15 E.W.
(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 SE 1/4 of Sec. 19, Twp. 12 S.
(Give smallest legal subdivision) (N. or S.)

R. 15 E., W. M., in the county of Jefferson
(E. or W.)

5. The pipeline to be 2000 feet
(Main ditch, canal or pipe line) (Miles or feet)
 in length, terminating in the NE 1/4 of Sec. 29, Twp. 12 S.
(Smallest legal subdivision) (N. or S.)

R. 15 E., W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works— see remarks

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: 30 h.p. electric motor
(Size and type of pump)
mixed flow pump Stationary pump 75 foot lift
(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, 2000 ft.; size at intake, 8 in.; size at 2000 ft. from intake 8 in.; size at place of use 8 in.; difference in elevation between intake and place of use, 75 ft. Is grade uniform? yes Estimated capacity, 1.5 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
				1.04 primary
12 S.	15 E	19	SE $\frac{1}{4}$ SE $\frac{1}{4}$	(1.5) .46 supplemental
12 S.	15 E	20	SW $\frac{1}{4}$ SW $\frac{1}{4}$	(23.0) 8.97 primary
12 S.	15 E	20	SE $\frac{1}{4}$ SW $\frac{1}{4}$	(22.5) 14.03 supplemental
12 S.	15 E	20	SE $\frac{1}{4}$ SW $\frac{1}{4}$	4.69 primary
12 S.	15 E	29	NW $\frac{1}{4}$ NW $\frac{1}{4}$	(37.04) 17.81 supplemental
12 S.	15 E	29	NE $\frac{1}{4}$ NW $\frac{1}{4}$	(21.5) all supplemental
12 S.	15 E	30	NE $\frac{1}{4}$ NE $\frac{1}{4}$	7.32 primary
				(21.5) 14.18 supplemental
				.55 primary
				(3.0) 2.45 supplemental
				22.57 pri 108.54 Total
				85.97 supp

(If more space required, attach separate sheet)

(a) Character of soil loam

(b) Kind of crops raised alfalfa, pasture, grain, potatoes, mint

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, \$.....12,980.00.....
 12. Construction work will begin on or beforeJune..1969.....
 13. Construction work will be completed on or beforeDec..1969.....
 14. The water will be completely applied to the proposed use on or before ..April..1, 1970.....

.....
 (Signature of applicant)
 by Andrew J. Mason, Pres.

Remarks:We are applying for...7...second feet of supplemental water on.....
 ..85.97 acres now under water rights--Vol. 9, page 362--and...55...second feet.....
 on 22.57 acres of additional land.

.....Irrigation water will be pumped from the reservoir described.....
 on the accompanying attached reservoir application.....

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 forCorrection and Completion.....

In order to retain its priority, this application must be returned to the State Engineer, with correc-
 tions on or beforeDecember 27th....., 19..67..

WITNESS my hand this27th... day ofOctober....., 19...67

RECEIVED
 DEC 31 1967
 STATE

CHRIS L. WHEELER STATE ENGINEER

By

.....
 ASSISTANT

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 0.38 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 Willow Creek and reservoir to be constructed under application No. R-44164, permit No. R-5356

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

If for irrigation, this appropriation shall be limited to 1/60th 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 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-5356 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 further limited to the use of stored water only on the lands described as supplemental

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 October 17, 1967

Actual construction work shall begin on or before April 9, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971

Complete application of the water to the proposed use shall be made on or before October 1, 1972

WITNESS my hand this 9th day of April, 1969

Chris L. Wheeler
STATE ENGINEER

Application No. 44165
Permit No. 33849

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 17th day of October,
1967, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

April 9, 1969

Recorded in book No. 33849 of
Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 5 page 37
Fees \$30.95