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Permit No. 42031

WATER RESOURCES DEPT. *APPLICATION FOR PERMIT
SALEM, OREGON

To Appropriate the Public Waters of the State of Oregon

I, MORROW BROS. (Name of applicant)
of 1204 Chestnut, Madras
(Mailing address) (City)
State of Oregon, 97741, do hereby make application for a permit to appropriate the
(Zip Code)
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 Willow Creek Reservoir Enlargement
(Name of stream)
a tributary of Deschutes River

2. The amount of water which the applicant intends to apply to beneficial use is 62 acre ft.
60 A. Ft. irrigation, 2.0 A. Ft. stock 2.36 gal./min.
(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 & stock water
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 700 Ft. N. 175 ft. W.
450. ft. N. and 150. ft. W. from the S.E.
(N. or S.) (E. or W.)
corner of Section 19 T. 12 S, R. 15 E.W.M.
(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 SE 1/4 of Sec. 19, Tp. 12 S.
(Give smallest legal subdivision) (N. or S.)

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

5. The pipeline to be 18 3250 ft.
(Main ditch, canal or pipe line) NW 1/4 NW 1/4 (Miles or feet)
stock NW 1/4 NW 1/4
in length, terminating in the NE 1/4 NW 1/4 of Sec. 29, 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—

6. (a) Height of dam 21 feet, length on top 540 feet, length at bottom
100 feet; material to be used and character of construction clay core, silty
gravelly sand, riprapped on face with rock
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate None
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 40 HP Berkeley B 3zPL centrifugal
(Size and type of pump)
pump and electric motor Stock pump DX100-S2 Dempster submersible
(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. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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, 3250 ft.; size at intake, 8 in.; size at 34 ft. from intake 6 in.; size at place of use 4 in.; difference in elevation between intake and place of use, 33 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
12s	15 E	19	SE ¹ / ₄ SE ¹ / ₄	Supplemental .70
12 S	15 E	29	NE ¹ / ₄ NW ¹ / ₄	6.78
12 S	15 E	30	NE ¹ / ₄ NE ¹ / ₄	1.95
12 S	15 E	20	SE ¹ / ₄ SW ¹ / ₄	14.71
				Stock Water
12 S	15 E	17	NE ¹ / ₄ NW ¹ / ₄	
12 S	15 E	18	NE ¹ / ₄ NW ¹ / ₄	
12S	15 E	18	NE ¹ / ₄ SE ¹ / ₄	

(If more space required, attach separate sheet)

(a) Character of soil Loam

(b) Kind of crops raised Hay and pasture

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

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, \$.....
- 12. Construction work will begin on or before works are completed except redesigning of spillway
- 13. Construction work will be completed on or before May 1977
- 14. The water will be completely applied to the proposed use on or before 7/1/77

.....
.....
(Signature of applicant)
.....
.....

Remarks: Water will be pumped from reservoir covered under permit R5356.

All land would be sprinkled but if there is sufficient water this land would be
flood irrigated in the spring from 2 diversions and ditches covered under permit #13618
(1875) and permit #13619 (1886). Part of this land has been sprinkled under permit
#33849.

All stock water pipeline from this reservoir is 1"b Total for the stock
water system is \$3000.00. + 200 head

We are requesting to increase storage capacity of the reservoir in permit R5356
to 145 acre feet from 83 acre feet and increase the acreage sprinkled from this reservoir.

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.....

STATE ENGINEER

By

ASSISTANT

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 32.0 a.f. stored water only measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from reservoir to be constructed under application No. R 54247, permit No. R 6668

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

If for irrigation, this appropriation shall be limited to a diversion of 2.0 a.f. for each acre irrigated during the irrigation season of each year, 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 shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is May 10, 1976

Actual construction work shall begin on or before November 4, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979.

Complete application of the water to the proposed use shall be made on or before October 1, 1980.

WITNESS my hand this 4th day of November 19 77

James E. Larson
Water Resources Director

Application No. 54248
Permit No. 42031

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 10 day of MAY, 1976, at 8 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. _____ of _____
Permits on page _____

STATE ENGINEER

Drainage Basin No. 5 page 29

Fees _____