

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, J. W. and Lala M. Nelson
(Name of applicant)

of Bronsonville
(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

1. The source of the proposed appropriation is Calapooia River
(Name of stream)

a tributary of Willametta River

2. The amount of water which the applicant intends to apply to beneficial use is .37

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
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located _____ ft. _____ and _____ ft. _____ from the _____
(N. or S.) (E. or W.)

corner of sprinkler irrigation by means of portable pumping equipment from Calapooia river, anywhere along river within SE $\frac{1}{4}$ of NE $\frac{1}{4}$ and NW $\frac{1}{4}$ of SE $\frac{1}{4}$, S. 4, T. 14 S, R. 2 W; and NW $\frac{1}{4}$ of SW $\frac{1}{4}$, S. 3, T. 14 S, R. 2 W, W.M., and within property owned by applicant.

(Reference monument is an 1" iron rod which is N 37° 42' East 29.05 chains from the SE corner of the High Fields D.L.C. No. 62 in T. 14 S., R. 2 W.W.M.)
(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. _____
(Give smallest legal subdivision) (N. or S.)

R. _____, W. M., in the county of Linn
(E. or W.)

5. The _____ main pipe line _____ to be 1600 feet
(Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 4, Tp. 14 S
(Smallest legal subdivision) (N. or S.)

R. 2 W., 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 _____ feet, length on top _____ feet, length at bottom _____ feet; material to be used and character of construction _____
(Leave room for description of work)

(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 3" centrifugal pump powered by 1/2 h.p.
(Size and type of pump)

electric motor. 10 foot lift. Will use 40 seven and one-half gallon sprinal re.
(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, 1600 ft.; size at intake, 5 in.; size at 1600 ft. from intake 5 in.; size at place of use 3 in.; difference in elevation between intake and place of use. 20 ft. Is grade uniform? yes Estimated capacity, .37 sec. ft.

8. Location of area to be irrigated, or place of use (See below)

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
14 S	2 W	4	SE $\frac{1}{4}$ of NE $\frac{1}{4}$	7.1
14 S	2 W	4	NE $\frac{1}{4}$ of SE $\frac{1}{4}$	19.2
14 S	2 W	4	SE $\frac{1}{4}$ of SE $\frac{1}{4}$	1.0
14 S	2 W	3	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	2.0
				29.3

(If more space required, attach separate sheet)

(a) Character of soil Chehalis silt loam

(b) Kind of crops raised Forage, grain, vegetables

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 _____

and an estimated population of _____ in 19_____

(b) If for domestic use state number of families to be supplied _____

Change numbers 1, 2, 3, and 4 in all cases

11. Estimated cost of proposed works, \$ 3000.00

12. Construction work will begin on or before July 15, 1953

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

14. The water will be completely applied to the proposed use on or before October 1, 1956

J. W. Nelson
(Signature of applicant)
By J. W. Nelson

Remarks: _____

J. W. Nelson (172-142)

Beginning on the West boundary of D.L.C. No. 46 in T.14 S., R. 2W., 11.73 chains South of the Northwest corner of said D.L.C.; thence East parallel with the North boundary of Claim a distance of 21.50 chains, more or less, to the Calypsoia River; thence South to the center of the main channel; thence Easterly down the center of the river to a point which is S.23°30'E. 11.59 chains from the intersection of the center line of the main channel with the North boundary of said Claim, said intersection being 26.18 chains East of the Northwest corner of said Claim; thence S.23°30'E. 5.32 chains to a point which is South 15.00 chains and East 32.97 chains from the Northwest corner of said D.L.C. No. 46; thence East parallel with the North boundary of said Claim 1.30 chains; thence South 18.27 chains to a point 9.25 chains North of a stone 4 x 6 x 14" marked "CS" set in the center of the county road; thence Northwesterly in a direct line to a point which is due North and 12.50 chains from a point in the center of a road, point is N.83°35'W. and along the center line of said road 13.50 chains from said stone; thence South 12.50 chains to the center line of said road; thence N.83°35'W. along said center line 2.60 chains; thence N.44°15'W. along said road 4.90 chains to a stake; thence N.71°40'W. 15.61 chains to a stone 5 x 5 x 7 marked "CS" in the center of said road and in the West boundary of said claim; thence North 22.15 chains to the place of beginning; subject to the right across a strip one rod wide as follows: Beginning at the intersection of the West boundary of said Claim with the Northwest corner of the tract above described; thence East one rod; thence South parallel with the West boundary of said Claim to the North side of said road; thence westerly along the North side of said road to the place of beginning.

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 _____

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 0.367 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 Calapooia River

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

If for irrigation, this appropriation shall be limited to 1/80 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 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year.

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 June 1, 1953

Actual construction work shall begin on or before August 21, 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 21st day of August 19 53

Charles E. Stricklin STATE ENGINEER

Application No. 25480 Permit No. 22304

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 21st day of June 1953, at 8:00 o'clock A.M.

Returned to applicant:

Approved

August 21, 1953

Recorded in book No. 57 of

22304

Permits on page

CHAS. E. STRICKLIN STATE ENGINEER