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MAY 1 1966

Permit No. 31600

STATE ENGINEER
OREGON

*APPLICATION FOR PERMIT

CERTIFICATE NO. 43361

To appropriate the Public Waters of the State of Oregon

I, John L. Chapman
(Name of applicant)
of Box 48 Rt. F Noti, Oregon
(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 Long Tom River
(Name of stream)
, a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is ~~.125~~ 1875
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 1,080' (N. 37° 25' 2" West) ft. NE 1/4 and _____ ft. _____ from the
(N. or S.) (E. or W.)
corner of Said point which is 1,000 ft. North 89° 35' West from the
(Section or subdivision)
Quarter corner between Section 5 and 6 said Township and
Range.

(If preferable, give distance and bearing to section corner)
(Point of Diversion is located SW 1/4 - NE 1/4) ~~SW 1/4~~ Sec 6-T17S-R6W
(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)
being within the Parcel #700 - 15 Acres of Sec. 6, Tp. 17-S
(Give smallest legal subdivision) (N. or S.)

R. 6 W, W. M., in the county of Lane
(E. or W.)

5. The Pipe Line to be 1,817'
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the 15 Acres of Sec. 6, Tp. 17-S
(Smallest legal subdivision) (N. or S.)

R. 6 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 _____
(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 2" intake 1 1/2" outlet - 7 1/2" impellor
Centrifugal type
(Size and type of pump)
7 1/2 HP 3 Phase - 225' Head
(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—

31600

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,1,800..... ft.; size at intake,2"..... in.; size at10'..... ft. from intake1 1/4"..... in.; size at place of use3"..... in.; difference in elevation between intake and place of use,100'..... ft. Is grade uniform?Yes..... Estimated capacity,125..... sec. ft.

8. Location of area to be irrigated, or place of use Total 15 Acres as outlined in red on accompanying map

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
17-S	6 W	NE-Quarter Sec. 6	15 Acres	15 Acres
		NW-Quarter	NE Quarter-----	1 Acre
		SW-Quarter	NE Quarter-----	8 Acres
		SE-Quarter	NE Quarter-----	6 Acres
				15

(If more space required, attach separate sheet)

(a) Character of soil Light

(b) Kind of crops raised Permanent Pasture and Nursery Trees

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, \$.....\$1,200.00.....
- 12. Construction work will begin on or before As soon as Water Rights are Approved
- 13. Construction work will be completed on or before June 15, 1966
- 14. The water will be completely applied to the proposed use on or before June 15, 1966

John L. Chapman
 (Signature of applicant)

Remarks: I purchased described property last Sept. 1965. I now
have 5 acres seeded to permanent pasture which I intend to
pasture livestock (presently cattle). I have planted 2,200
seedling trees (Noble Fir, White Fir, Redwood & Shorepine)
on approximately 4 acres and my future plans are to clear
and develop the remaining 6 acres into more permanent pasture
land and nursery area. Estimated total cost of irrigation system
will be approximately \$1,200.00.

NOTE: Enclosed is full legal description of said property
and also map of property which I outlined in red and
noted said point of beginning and Quarter corner be-
tween Section 5 and 6 and also Point of Diversion is
noted on map.

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 July 11, 1966...

WITNESS my hand this 9th day of May, 1966.

RECEIVED

CHRIS L. WHEELER
STATE ENGINEER

By *Jerry W. Johnson*
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 0.19 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 Long Tom River

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

If for irrigation, this appropriation shall be limited to 1/80th 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 May 4, 1966 for 0.13 cfs May 11, 1966 for 0.06 cfs

Actual construction work shall begin on or before February 23, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968.

Complete application of the water to the proposed use shall be made on or before October 1, 1969.

WITNESS my hand this 23rd day of February, 1967.

Chris L. Wheeler

STATE ENGINEER

Application No. 42176
Permit No. 31600

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 4th day of May, 1966, at 8:00 o'clock P. M.

Returned to applicant:

Approved:

February 23, 1967

Recorded in book No. of
Permits on page 31600

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 11C

Fees \$15