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JUL 23 1971

STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 41983

Permit No. 36422

Superseded by
Cert. No. 51716

*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, George Horning
(Name of applicant)
of Route 3, Box 588, Corvallis
(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 no

1. The source of the proposed appropriation is Long Tom River
(Name of stream)
a tributary of Willamette

2. The amount of water which the applicant intends to apply to beneficial use is 1.3
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 920 ft. N and 810 ft. W from the center
(N. or S.) (E. or W.)
corner of Section 36, Township 13S, Range 5W
(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 NW 1/4 of Sec. 36, Tp. 13S
(Give smallest legal subdivision) (N. or S.)
R. 5W, W. M., in the county of Benton
(E. or W.)

5. The (Main ditch, canal or pipe line) to be (Miles or feet)
in length, terminating in the (Smallest legal subdivision) of Sec. (N. or S.)
R. (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

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 40 HP electric centrifugal pump
(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.

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, 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
PRIMARY				
13S	5W	36	+ NE ¹ / ₄ NW ¹ / ₄	6.0
"	"	"	SE ¹ / ₄ NW ¹ / ₄ +	24.5
"	"	"	NE ¹ / ₄ SW ¹ / ₄	1.4
Subtotal				31.9
SUPPLEMENTARY				
13S	5W	36	+ NE ¹ / ₄ NW ¹ / ₄	2.8 2.2
"	"	"	SE ¹ / ₄ NW ¹ / ₄ +	4.0 4.2
"	"	"	NW ¹ / ₄ NE ¹ / ₄	24.0 25.0
"	"	"	SW ¹ / ₄ NE ¹ / ₄	40.0
Subtotal				71.4
Subtotal				70.8
TOTAL				103.3
TOTAL				102.7

(If more space required, attach separate sheet)

(a) Character of soil

(b) Kind of crops raised

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, \$ 8,000

12. Construction work will begin on or before Summer 1971

13. Construction work will be completed on or before Summer 1971

14. The water will be completely applied to the proposed use on or before Summer 1972

George Hooring (Signature of applicant)

Remarks: Primary acres: I request cancellation of those acres previously filed under permit G3693 that are described in item 8, primary acres.

Supplementary Acres: Well permit G1365 does not supply sufficient water when all lands listed under this permit (as previously amended by permit G3737) are in horticultural production. It is the intent to use the system described in this application to irrigate the lands described on/ application and the well to irrigate the balance of the acres eastward, when horticultural production dictates.

The lower reaches of the Long Tom River receive a substantial portion of summer flows from the Willamette through reverse flow in the by-pass channel.

STATE OF OREGON, } ss. County of Marion, }

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 April 30, 19 73.

WITNESS my hand this 28th day of February, 19 73.

CHRIS L. WHEELER STATE ENGINEER

By Trevor Jones ASSISTANT

RECEIVED MAR 28 1973 STATE ENGINEER SALEM, OREGON

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 1.3 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 and supplemental 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, 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 July 23, 1971

Actual construction work shall begin on or before March 13, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974.

Complete application of the water to the proposed use shall be made on or before October 1, 1975.

WITNESS my hand this 13th day of March, 19 73

Chris L. Wheeler

STATE ENGINEER

Application No. 48483
Permit No. 36422

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 23rd day of July, 19 71, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 13, 1973

Recorded in book No. 36422 of

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 11E

Fees 430.70
Sheet 59