Permit—5C—11-50

Permit No. 19894

CERTIFICATE No. 23452

*** APPLICATION FOR PERMIT**

To Appropriate the Public Waters of the State of Oregon

I, James A. Patterson (Name of applicant)

of Drain, (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 Elk Creek (Name of stream)

, a tributary of Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is 1.50

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 XXX (N. or S.) XXXX (E. or W.) *from the* N¼

corner of 15, T. 22 S., R. 6 W., W. M., as follows: (Section or subdivision)

S. 18° 30' W., 1600 ft.; also, S. 17° 00' W., 1770 ft.; also, S. 41° 00' E. 720 ft; also, S. 45° 50' E. 1280 ft.

(4 diversion points) (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 NW¼ NE¼ and SW¼ NW¼ (Give smallest legal subdivision) *of Sec.* 15, *Tp.* 22 S (N. or S.),

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

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

in length, terminating in the ..... (Smallest legal subdivision) *of Sec.* ....., *Tp.* ..... (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 ..... (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.

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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,* 30 *ft. Is grade uniform?* yes *Estimated capacity,* ..... *sec. ft.*

8. *Location of area to be irrigated, or place of use* .....

Township	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
22 S	6 W	15	NW¼NW¼	1
"	"	"	NE¼NW¼	29
"	"	"	NW¼NE¼	26
"	"	"	NE¼NE¼	1
"	"	"	SE¼NW¼	26
"	"	"	SW¼NE¼	19
"	"	"	SE¼NE¼	14
"	"	"	NE¼SW¼	4
				120

All of that part of the following described tract of land lying South of the Umpqua Highway (Oregon No. 38) .

Beginning at a point on the North boundary of the South half of the Charles F. Putman Donation Land Claim No. 39 in T 22 S, R 6 W, W.M., said point being 26 chains East of the Northwest corner of the South half of said claim; thence East along the North boundary of the South half of said claim 9.62 chains; thence N 50 12' E 1.95 chains; thence East 4.00 chas.; Thence S 65 48' E 3.05 chains to the North boundary of the aforesaid South half of said claim; thence East 0.90 chains along the North boundary of the South half of said claim; thence S 7 19' E

(If more space required, attach separate sheet) (continued on attached sheet)

(a) Character of soil Sandy-Loam

(b) Kind of crops raised Hay and Clover and also used for 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 ..... (Legal Subdivision) *of Sec.* ....., *Tp.* ..... (No. N. or S.), *R.* ..... (No. E. or W.), *W.M.*

(f) Is water to be returned to any stream? ..... (Yes or No)

(g) If so, name stream and locate point of return .....

....., *Sec.* ....., *Tp.* ..... (No. N. or S.), *R.* ..... (No. E. or W.), *W.M.*

(h) The use to which power is to be applied is .....

.....

(i) The nature of the mines to be served .....

.....

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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, $* 10,000

12. *Construction work will begin on or before* under way as of this date

13. *Construction work will be completed on or before* August 1953

14. *The water will be completely applied to the proposed use on or before* August 1953

James A. Patterson
(Signature of applicant)

Remarks: The land to be irrigated under this project is very uniforn and will be easy to irrigate.As shown on the map there will be three pumping units.Two 15 HP motors,one 5 HP motor and one 10 HP.Motor.To be equipped with Pac.uni Type Centrifical Pump .There will be around 2200 Lin feet of 5" and 1200 feet of 4" to gether with the necessary amount of 2" and 3" for laterals. There will be about 120 springklers. Pumps will be operating under a 30 foot head.

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

Application No. 25407

Permit No. 19894

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. ..... *District No.* .....

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 1st *day of* November, *19*50, *at* 8:00 *o'clock* A. *M.*

Returned to applicant:

Corrected application received:

Approved:

January 31, 1951

Recorded in book No. 48 *of Permits on page* 19894

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. 16 *Page* 17

Fees Paid 26.50

PERMIT

STATE OF OREGON, } *ss.*
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 1.50 *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* Elk Creek

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 2½ 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 November 1, 1950

Actual construction work shall begin on or before January 31, 1952 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before* October 1, 1952 Extended to Oct. 1, 1954 Extended to Oct. 1 1955

Complete application of the water to the proposed use shall be made on or before October 1, 1953 Extended to Oct. 1, 1954 Extended to Oct. 1, 1955

WITNESS my hand this 31st *day of* January, *19*51.

STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 74, Oregon Laws 1933.

State Printing Dept. 44167

(Item 8 continued)

40.41 chains to the intersection of the South boundary of said Charles F. Putman DLC No. 39 and the North and South line through the center of Section 15 of said township and range; thence S 0 08' W 19.92 chains along the said line through the center of section 15 to the South boundary of the North half of SW¼ of said section; thence West 16.40 chains; thence North 30.00 chains; thence West 7.50 chains; thence North 30.00 chains to the place of beginning, containing 111.3 acres, more or less, in section 15, T 22 S, R 6 W, W.M.

Also, Beginning at the SE corner of the Charles F. Putman Donation Land Claim No. 39 in T 22 S., R 6 W., W.M. Thence S 89 38' W 30.34 chains along the South boundary of said Claim to its intersection with the North and South line through the center of Section 15 of said township and range; thence N 7 19' W 40.41 chains to the North boundary of the South half of the said Donation Land Claim; thence East along the North boundary of the South half of said Claim 5.50 chains; thence S 79 E 30.40 chains to the East boundary of said Donation Land Claim No. 39; thence S 0 24' W 33.89 chains along the East boundary thereof to the place of beginning, containing 124.3 acres, more or less, in the South half of the said Charles F. Putman DLC No. 39, and in Section 15, T 22 S, R 6 W., W.M., in Douglas County, Oregon.

Excepting the following portion: Beginning at a 3/4" iron bolt in the West boundary of the H. Christian DLC No. 41 in T 22 S, R 6 W. W.M. and from which the NW corner of said DLC bears N 1 25' E 863.0 ft. Thence S 1 25' W 816.2 ft. along the West boundary of said DLC to a 3/4" iron bolt in the top of the North bank of Elk Creek. Thence N 45 08' W 232.6 ft., N 40 30' 30" W 257.7 ft., N 59 05' 30" W 64.6 ft., N 29 02' 30" W 382.2 ft., N 55 40' W 220.5 ft., and N 72 34' 30" W 176.2 ft. along the top of the North bank of said creek, to a 3/4" iron bolt. Thence N 10 02' E 470.6 ft. to a 3/4" iron bolt in the South right of way line of the Umpqua Highway - Oregon No. 38. Thence S 72 33' 30" E 482.2 ft along the South right of way line of said Highway to a 3/4" iron bolt in the NW corner of the Oregon State Highway Department materials site. Thence S 16 44' W 226.88 ft along the West boundary of said materials site to a 3/4" iron bolt in its SW corner. Thence S 74 46' E 267.3 ft. along the South boundary of said materials site to a 3/4" iron bolt in West boundary of the Sunnydale School tract. Thence S 0 17' E 107.1 ft. to a 3/4" iron bolt at the SW corner of the Sunnydale School District Property. Thence S 86 29' E 208.7 ft. along the South boundary of said school property to the place of beginning, containing 12.79 acres, more or less, in Sec. 15, T 22 S, R 6 W, W.M. and in Douglas County, Oregon.