Permit—500—9-37

Permit No. 13877

CERTIFICATE NO. 1541

*APPLICATION FOR A PERMIT

To Appropriate the Public Waters of the State of Oregon

I, We, F. E. Rowell and J. A. Rowell
(Name of applicant)

of Route 2, Hillsboro (Post office), *County of* Washington,

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* Tualatin River
(Name of stream)
, *a tributary of* .....

2. *The amount of water which the applicant intends to apply to beneficial use is* 0.62 *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* 2203.5 *ft.* South (N. or S.) *and* 1049.5 *ft.* East (E. or W.) *from the* NW *corner of* Section 14, Twp. 2 South, Range 2 West, W. M., on the west bank of said river.
(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~~ Government Lot 3, a subdivision of the ~~NW~~ SE¼ of the ~~SW~~ NW¼ of said Section. *Sec.* ....., *Tp.* ..... (N. or S.), *R.* ..... (E. or W.), *W. M., in the county of* Washington.
(Give smallest legal subdivision)

5. *The* See No. 8 for description *to be* .....
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the ..... *of Sec.* ....., *Tp.* ..... (N. or S.), *R.* ..... (E. or W.), *W. M., the proposed location being shown throughout on the accompanying map.*
(Smallest legal subdivision)

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 Centrifugal Pump - 20 Horse
(Size and type of pump)
Electric Motor -- Pump to be 6" --
(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.

•• Applications 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.

STATE PRINTING DEPT.

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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, approx. 1500 *ft.; size at intake,* 6" *in.; size at* 300 *ft. from intake* 10" *in.; size at place of use* 10" *in.; difference in elevation between intake and place of use,* approx. 85 *ft. Is grade uniform?* Yes *Estimated capacity, ... sec. ft.*

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
We propose a partnership with Jesse C. Snyder in the pump. The pipe from the pump for a distance of about 300 feet will be 8" steel pipe to connect with 10" concrete pipe for about 300 feet to a point on the Jesse C. Snyder farm, from which point we take the water through a 10" concrete pipe to a point upon our land in the NE¼ of the NE¼ of Section 15, Twp. 2 South, Range 2 West of the Willamette Meridian, for a distance of about one-fourth of a mile where it is to be distributed over our said land of approximately 40 acres, to be grown to general farm and horticultural crops. From the end of the pipe the water will be distributed through open ditches. All overflow water will be returned to the Tualatin River. Will irrigate all of NE¼ of NE¼ of Section 15, comprising 40 acres and all of Lot 2, said section comprising 8.70 acres all in Twp. 2 South, 2 West, Washington Co. Ore.				

(If more space required, attach separate sheet)

(a) Character of soil Willamette Loam

(b) Kind of crops raised General farming and horticulture

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. ....., 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 .....

.....

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MUNICIPLAL OR DOMESTIC SUPPLY—

10. (a) To supply the city of .....

..... *County, having a present population of* .....
(Name of)

and an estimated population of ..... *in 193*.....

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

(Answer questions 11, 12, 13, and14 in all cases)

11. Estimated cost of proposed works, $ 500.00

12. Construction work will begin on or before Spring of 1940

13. Construction work will be completed on or before Within 30 days

14. The water will be completely applied to the proposed use on or before Within one year from granting of permit.

J. A. Rowell
(Signature of applicant)

F. E. Rowell

Signed in the presence of us as witnesses:

(1) N. L. Stickney (Name), Aloha, Oregon (Address of witness)

(2) J. E. McAlear (Name), Hillsboro, Oregon (Address of witness)

Remarks:

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 completion

completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before July 9, *193*9.

August 5, 1939

WITNESS my hand this 9th *day of* June, *193*9.

5th July 1939

CHAS. E. STRICKLIN
STATE ENGINEER

RJW RE

Application No. 18166

Permit No. 13877

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 7th *day of* June, *193*9, *at* 8:00 *o'clock* A. *M.*

Returned to applicant:

.....

Corrected application received:

.....

Approved:

October 20, 1939

Recorded in book No. 39 *of Permits on page* 13877.

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. 2 *Page* 54

Fees Paid $12.35

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

PERMIT

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 0.62 *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* Tualatin 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 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 June 7, 1939, for 0.5 c.f.s. and July 12, 1939 for 0.12 c.f.s.

Actual construction work shall begin on or before October 20, 1940 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before* October 1, 1941

Complete application of the water to the proposed use shall be made on or before October 1, 1942 Extended to Oct. 1, 1944

WITNESS my hand this 20th *day of* October, *193*9.

CHAS. E. STRICKLIN
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.