

Permit No. 4-581

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

I, R.B. Hammond (Name of applicant) of P.O. Box 3901 Portland 8, (or Sisters), county of Deschutes state of Oregon, do hereby make application for a permit to appropriate the following described underground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Squaw Creek (Name of stream)

tributary of Deschutes River

2. The amount of water which the applicant intends to apply to beneficial use is 2.34 cubic feet per second. or 1070 gal. per min.

3. The use to which the water is to be applied is irrigation

4. The well or other source is located 390 ft. N and 1500 ft. W from the 1/4 corner of between Sec. 8 & 9 - Tp. 15 S. R. 10 E. W. M. (Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the SW 1/4 of Sec. 8 Twp. 15 S R. 10 E. W. M., in the county of Deschutes

5. The Pipe line to be 1 miles (Canal or pipe line) 2600 ft. of main line pipe 4" & 5" dia. and 2600 ft. of lateral in length, terminating in the SW 1/4 of Sec. 8 Twp. 15 S. R. 10 E. W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Hammond Well

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

Western Turbine Pump 10" size set on a 12" pipe with 6" discharge and pumps water under pressere to sprinkle this land with.

8. The development will consist of One well having a (Give number of wells, tunnels, etc) diameter of 12" inches and an estimated depth of 130 feet. Water level 94 ft. in well.

CANAL SYSTEM OR PIPE LINE—

9. (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.; 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.

10. If pumps are to be used, give size and type Western Turbine Pump 10" with 6" discharge

Give horsepower and type of motor or engine to be used 50 HP Electric

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

Well is located approximately 1/2 mile westerly from Squaw Creek.

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
15 S.	10 E.	8	SW 1/4 NE 1/4	40 acres
			NE 1/4 NE 1/4	36 acres
			SE 1/4 NE 1/4	32 acres

(If more space required, attach separate sheet)

(a) Character of soil sandy loam
 (b) Kind of crops raised Alfalfa

MUNICIPAL SUPPLY--

12. (a) To supply the city of _____

_____ county, having a present population of _____

and an estimated population of _____ in 19_____

14. Estimated cost of proposed works, \$ 10,000.00

15. Construction work will begin on or before Has been completed

16. Construction work will be completed on or before Was completed July 14th, 1952

17. The water will be completely applied to the proposed use on or before Water has been completely applied to use.

Ross Hammond
(Signature of applicant)

Remarks: This well was put in and we did not know that we had to have a permit so this application is made to cover it. The first cutting of Alfalfa this year was over 3 Tons per acre.

This water is to be used to supplement the irrigation water now received upon this land. If it proves a success then we will use all the water from the well and will transfer the present water we get from Squaw Creek to other lands.

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_____

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 1.35 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from Hammond Well

The use to which this water is to be applied is irrigation (supplemental)

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 3 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands 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 well shall be so cased as to prevent the loss of underground water.

The priority date of this permit is September 9, 1953

Actual construction work shall begin on or before November 20, 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 20th day of November 1953

Chas E Stricklin STATE ENGINEER

Application No. U-628 Permit No. A-581

PERMIT

TO APPROPRIATE THE UNDERGROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 9th day of September 1953, at 1:00 o'clock A. M.

Returned to applicant:

Approved:

November 20, 1953

Recorded in book No. 2 of

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CHAS. E. STRICKLIN STATE ENGINEER