

CERTIFICATE NO. 27122

Permit No. U-266

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

I, L.J.Horton for self and Anne S.Horton, owners by entirety,
(Name of applicant)
of Route 2, Box 798, Klamath Falls,
(Postoffice) county of Klamath,
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 Not applicable

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

tributary of Lost River

2. The amount of water which the applicant intends to apply to beneficial use is nine (9) cubic feet per second.

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

4. The place where the water is to be pumped or developed is located south 60 degrees west 2,553 feet from the southwest corner of Section 2 in Township 39, south of Range
(Give distance and bearing from section corner)

11 1/2, east of the Willamette Meridian, in Klamath County, Oregon,

being within the NW 1/4 of NE 1/4 of Sec. 10, Twp. 39, S., R. 11 1/2 E., W. M., in the county of Klamath.

5. The 3 ditches to be 4 and 1/4 miles
one (Canal or pipe line) 38, S.R. 11 1/2 and one in NE 1/4 of NE 1/4
in length, terminating in the SE 1/4 of SW 1/4 of Sec. 34, Twp. 39, S., R. 11 1/2 E.,
and one in SW 1/4 of NE 1/4 of Sec. 2, same township and range,
R. 11 1/2 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Horton Well No. 2.

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.

It is proposed to cap the fully cased well with metal cap and thoroughly cement around the casing so as to prevent the escape of water. While the well is artesian, it is proposed to use pump to increase the flow.

8. The development will consist of one well having a diameter of 16 inches and an estimated depth of 50 feet.

and the ditches above mentioned

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) five feet; width on bottom (16 inches) two (2) feet; depth of water two (2) feet; grade 1 and 1/3/ feet fall per one thousand feet. This is ditch ending in SE $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 34, T. 38, S. R. 11 $\frac{1}{2}$, same throughout.

(b) At ----- miles from headgate: width on top (at water line) ten (10) feet; width on bottom two (2) feet; depth of water 3 to 4 feet; grade one half feet fall per one thousand feet. This applies to the 2 other ditches which are the same through.

(c) Length of pipe, None 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 twelve inch turbine with 10 inch discharge

Give capacity and type of motor or engine to be used 25 horse power electric motor.

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 be 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

Not applicable.

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

Township	Range	Section	Forty-acre Tract	Number Acres to Be Irrigated
38	11 $\frac{1}{2}$	34	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	6 Acres.
"	"	34	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	40 "
"	"	"	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	31 "
"	"	35	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	40 "
"	"	"	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	40 "
39	"	2	NE $\frac{1}{4}$ of NE $\frac{1}{4}$	39.5 "
"	"	"	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	39.2 "
"	"	"	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	39 "
"	"	"	NW $\frac{1}{4}$ of NW $\frac{1}{4}$	38.8 "
"	"	"	SW $\frac{1}{4}$ of NW $\frac{1}{4}$	40 "
"	"	"	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	40 "
"	"	"	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	40 "
"	"	"	SE $\frac{1}{4}$ of NE $\frac{1}{4}$	40 "
"	"	"	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	40 "
"	"	"	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	40 "
"	"	3	NE $\frac{1}{4}$ of NE $\frac{1}{4}$	19.2 "
"	"	"	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	13 "
"	"	"	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	23 "
"	"	"	SE $\frac{1}{4}$ of NE $\frac{1}{4}$	40 "
"	"	"	NE $\frac{1}{4}$ of SE $\frac{1}{4}$	40 "
"	"	"	NW $\frac{1}{4}$ of SE $\frac{1}{4}$	20 "
(Cont'd under Remarks)				

(If more space required, attach separate sheet)

(a) Character of soil black loam and sandy loam

(b) Kind of crops raised grains, grasses, alfalfa, clover, seed crops, potatoes, onions, pasturage, etc.

MUNICIPAL SUPPLY—

13. (a) To supply the city of Not applicable

----- county, having a present population of -----
(Name of)
and an estimated population of ----- in 19-----

14. Estimated cost of proposed works, \$5,000.00.....
15. Construction work will begin on or before December 1, 1948-Well already in.....
16. Construction work will be completed on or before April 1, 1950.....
17. The water will be completely applied to the proposed use on or before April 1, 1950.....

(Sgd) L. J. Horton
(Signature of applicant)

Remarks: (Cont'd from Item 12).....

Township	Range-	Section-	Forty-acre Tract -	Number of Acres to be irrigated.
39	11 $\frac{1}{2}$	3	SW $\frac{1}{4}$ of SE $\frac{1}{4}$	23 Supp.
39	11 $\frac{1}{2}$	3	SE $\frac{1}{4}$ of SE $\frac{1}{4}$	40
"	"	10	NE $\frac{1}{4}$ of NE $\frac{1}{4}$	40
"	"	"	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	20 10
Total				841.7 Acres.

The well is already in and flowing water, with pump installed. It is proposed to install metal cap and cement well in the immediate future. This well is within 100 feet of flowing spring and full and complete flow of well under pump pressure does not affect the spring flow in the slightest.

(Sgd) L. J. Horton

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, 194.....

WITNESS my hand this day of, 194.....

STATE ENGINEER

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 9.0 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 a well

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

If for irrigation, this appropriation shall be limited to 1/80th 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 3 acre feet per acre for each acre irrigated during the irrigation season of each year, and shall be still further limited to a diversion of not to exceed 9.0 c.f.s.; 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 loss of under-groundwater.

The priority date of this permit is November 1, 1948

Actual construction work shall begin on or before January 17, 1950 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1950 ^{Extended to Oct. 1, 1953} ~~Extended to Oct. 1, 1955~~

Complete application of the water to the proposed use shall be made on or before

October 1, 1951 ^{Extended to Oct. 1, 1953} ~~Extended to Oct. 1, 1955~~

WITNESS my hand this 17th day of January, 1949

CHAS. E. STRICKLIN
STATE ENGINEER

Application No. U-293

Permit No. U-266

PERMIT

TO APPROPRIATE THE UNDER-GROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 1st day of November 1948, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

January 17, 1949

Recorded in book No. 1 of

Permits on page U-266

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. 14 Page 16 A

Fees Paid \$62.59