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STATE ENGINEER
SALEM, OREGON

Form No. 1002

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, L. J. Horton for self and wife, Anne S. Horton,
(Name of applicant)
of Box 2, Box 799 Klamath Falls, county of Klamath,
(Postoffice Address)
state of Oregon, do hereby make application for a permit to appropriate the following described ground 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 Duck Creek
(Name of stream)

tributary of Last River

2. The amount of water which the applicant intends to apply to beneficial use is five cubic feet per second or ----- gallons per minute.

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

4. The well or other source is located S. 34° W. 362 1/2 ft. and ----- ft. from the NE
(N. or S.) (E. or W.)
corner of Section 10
(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 NW 1/4 SE 1/4 of Sec. 10, Twp. 39 S., R. 11 1/2 E.,
W. M., in the county of Klamath

5. The ditch or canal line (300' 12" pipe line) to be four (4) miles
in length, terminating in the SW 1/4 NE 1/4 & NW 1/4 SE 1/4 Sec. 10; NW 1/4 SE 1/4 Sec. 11; NE 1/4 NE 1/4; NW 1/4 NE 1/4; NE 1/4 NW 1/4 Sec. 14, Twp. 39, S. R. 11 1/2 E. W. M.
(Smallest legal subdivision)
~~XXXXXXXXXXXX~~ the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Horton
Well No. 4

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.

~~XXXX~~ artesian . To be capped by metal (already installed)

8. The development will consist of one well having a
(Give number of wells, tunnels, etc.)
diameter of 16 inches and an estimated depth of 160 feet. It is estimated that 40
feet of the well will require metal casing. Depth to water table is estimated artesian.
(Kind) (Feet)

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) six feet feet; width on bottom 1 1/2 feet; depth of water 3 feet; grade about 1/2 -- feet fall per one thousand feet. All ditches are about the same throughout

(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 twelve inch turbine with 12 inch discharge,

Give horsepower and type of motor or engine to be used 25 H.P. electrical 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 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

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated	
39 S.	11 1/2 E.	2	SW NE	36	
			SE NE	40	
			SW NW	3	
			SE NW	19	
			NW SW	40	
			SW SW	40	
		3	NE SE	19	
			SW SE	23	
			SE SE	40	
			10	NW NE	10
				NE SE	20
				NW SE	38
		SW SE		11	
		SE SE		30	
		NE SW		40	
		11	NW SW	15.1	
			SW SW	38.5	
			SE SW	40	
			NW SE	40	
			SW SE	40	
			NE NE	40	
		14	NW NE	40	
			NE NW	39	
			NW NW	38	

(If more space required, attach separate sheet)

719.6

Character of soil lake bed

Kind of crops raised pasture hay and grain and root crops and seed crops.

MUNICIPAL WATER

2. To supply the city of _____

in _____ county, having a present population of _____

and an estimated population of _____ in 19_____

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

14. Estimated cost of proposed works, \$ 7,000.00

15. Construction work will begin on or before Already completed

16. Construction work will be completed on or before See above

17. The water will be completely applied to the proposed use on or before completed

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. permit No. U-266

L.J.Horton and Anne S.Horton

By [Signature] (Signature of applicant)

Remarks: This application is for use of water supplemental to water of the applicant under permit No. U-266, and is not intended to be considered an application for additional or further water for the acreage indicated, but is for the sole purpose of more efficiently utilizing the water granted and allowed under said permit as supplemented by this water applied for.

[Signature] Attorney for Applicants.

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 _____

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

By _____ ASSISTANT

STATE OF OREGON,

PERMIT

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 5.0 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 Horton Well #4.

The use to which this water is to be applied is 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 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 cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is August 14, 1958.

Actual construction work shall begin on or before September 17, 1959 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959.

Complete application of the water to the proposed use shall be made on or before October 1, 1960.

WITNESS my hand this 17th day of September, 1958.

Lewis A. Stanley

STATE ENGINEER

Application No. G-1195
Permit No. G-1002

PERMIT

TO APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 14th day of August, 1958, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

September 17, 1958

Recorded in book No. 4 of

1002

Ground Water Permits on page

LEWIS A. STANLEY

STATE ENGINEER

Drainage Basin No. 14 page 33

State Printing