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CERTIFICATE NO. 38087

ENGINEER
DIVISION

Permit No. G- G 3602

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Donald J. Harsley
(Name of applicant)
of Beaverton
(Postoffice Address), county of Klamath
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 Lost River
(Name of stream)

tributary of Tele Lake Sump

2. The amount of water which the applicant intends to apply to beneficial use is 1.75 cubic feet per second or _____ gallons per minute.

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

4. The well or other source is located _____ ft. _____ and _____ ft. _____ from the _____ corner of N 53° 35' 08" W 1640.27 ft from SE corner
(N. or S.) (E. or W.)
(Section or subdivision)
of Section 2 T39S R11E W.M.
(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 SE 1/4 SE 1/4 of Sec. 2, Twp. 39S, R. 11E, W. M., in the county of Klamath

5. The Sprinkler Mainline to be 575 miles
(Canal or pipe line)
in length, terminating in the SW 1/4 NE 1/4 + SW 1/4 SE 1/4 of Sec. 2, Twp. 39, R. 11E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Donald J. Harsley 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.

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 240 feet. It is estimated that 145 feet of the well will require 1 1/2" casing. Depth to water table is estimated 74
(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) 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, 3000 ft.; size at intake 6 in.; in size at 2000 ft. from intake 6 in.; size at place of use 6 in.; difference in elevation between intake and place of use, 6.3 ft. Is grade uniform? NO. Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type Pressure type Pump
120' 3" column Assembly 4stg 13WLM Bowl Unit.

Give horsepower and type of motor or engine to be used 100 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

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
395	11E	2	SE 1/4 SE 1/4	34.4
		2	SW 1/4 SE 1/4	12.4
		2	NW 1/4 SE 1/4	39.2
		2	SW 1/4 NE 1/4	23.1
				109.1
Supplemental to previous Filing				
395	11E	2	SE 1/4 SE 1/4	5.6
		2	SW 1/4 SE 1/4	25.0
		2	NW 1/4 SE 1/4	.5
				31.1

(If more space required, attach separate sheet)

Character of soil Sandy loam
Kind of crops raised Hay, Grain & Potatoes

MUNICIPAL SUPPLY—

13. 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, \$ 20,000⁰⁰
- 15. Construction work will begin on or before April 1, 1967
- 16. Construction work will be completed on or before May 1, 1967
- 17. The water will be completely applied to the proposed use on or before June 1, 1967

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. Horsefly Irrigation Dist

Donald J. Murphy
(Signature of Applicant)

Remarks:

This is to be set up as strictly a sprinkler irrigation project - there will be no flood irrigation of any kind done from this well at the present time - There will be 3-1/4 mile sprinkler lines wheel type + 1-1/4 mile at maximum length diminishing to about 100 ft hand line operated directly from the well -

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

By ASSISTANT

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 exceed1.75..... 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 to1/80th..... 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 ...2 1/2... acre feet per acre for each acre irrigated during the irrigation season of each year; ..provided further... that the right allowed herein shall be limited to any deficiency in the available... supply of any prior right existing for the same land and 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 isFebruary 24, 1967.....

Actual construction work shall begin on or beforeNovember 21, 1968..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969.....

Complete application of the water to the proposed use shall be made on or before October 1, 1970.....

WITNESS my hand this21st... day ofNovember....., 1967.....

Chris L. Wheeler

STATE ENGINEER

Application No. G- 3819

Permit No. G- G 3602

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 24th day of February,
1967, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

November 21, 1967

Recorded in book No. of
Ground Water Permits on page G 3602

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 14 page 36

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