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STATE ENGINEER
SALEM, OREGON

Permit No. G- 514

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Elton I. and Mildred Higbee and Henry and Pauline Turnidge
(Name of applicant)
of Rt. 2, Box 369, Albany, county of Linn
(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 Santiam River
(Name of stream)
tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 308 gallons per minute.

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

4. The well or other source is located N. 35° 40' W, 18.9 chains ft. and _____ ft. from the SE
(N. or S.) (E. or W.)
corner of NE 1/4, S. 4, T. 10 S., R. 3 W.
(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 SE 1/4 of NE 1/4 of Sec. 4, Twp. 10 S., R. 3 W.,
W. M. in the county of Linn

5. The pipe line to be 600 feet miles
(Canal or pipe line)
in length, terminating in the SE 1/4 of NE 1/4 of Sec. 4, Twp. 10 S.
(Smallest legal subdivision)
R. 3 W. W. M. the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Higbee 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.

8. The development will consist of one pump well having a
(Give number of wells, tunnels, etc.)
diameter of 10 inches and an estimated depth of 20 feet. It is estimated that 20
feet of the well will require steel casing. Depth to water table is estimated 8
(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, 600 ft.; size at intake, 4 in.; in size at 600 ft. from intake 4 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 4 ft. Is grade uniform? yes Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type 3" centrifugal

Give horsepower and type of motor or engine to be used 15 H. P. 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 site is approximately 1188 feet from the Santiam River. Approximately 12 feet difference in elevation between well site and stream bed.

12. Location of area to be irrigated, or place of use (See below)

Township N or S	Range E or W of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
10 S	3 W.	4	SE $\frac{1}{4}$ of NE $\frac{1}{4}$	18.7
10 S	3 W.	4	NE $\frac{1}{4}$ of NE $\frac{1}{4}$	8.4
				27.1

Legal Description - Beginning at a quarter section post on the East side of Section 4 T. 10 S., R. 3 W. of the Will. Mer. in Linn County, Oregon; thence West 20 chains; thence North 20 chains; thence East 20 chains; thence South 28 chains on the Section line back to the T. & R.; and containing 56 acres, more or less, situated in Linn County, Oregon. Also a right of way 9 feet wide on each of the following described corners: at the Southeast corner of the Southwest quarter of the Northeast quarter of Section 4 and running N. 0° 35' E. 28 chains EXCEPT therefrom that portion therefrom conveyed to the State of Oregon by and through the Highway Commission said right of way containing 8.54 acres.

(If more space required, attach separate sheet)

Character of soil Nowberg

Principal crop raised Peppermint

MUNICIPAL SUPPLY—

13. To supply the city of _____
in _____ county, having a present population of _____
and an estimated population of _____ in 19_____

14. Estimated cost of proposed works, \$ 700.00 _____

15. Construction work will begin on or before April 1, 1958 _____

16. Construction work will be completed on or before October 1, 1958 _____

17. The water will be completely applied to the proposed use on or before October 1, 1959 _____

18. If the ground water supply is supplemental to an existing water supply, identify any appli-
cation for permit, permit, certificate or adjudicated right to appropriate water, made or held by the
applicant. _____

Elton J. and Mildred Higbee Henry and Pauline Turnidge
by Elton J. Higbee
(Signature of applicant)

Remarks: This acreage was previously irrigated from Wells No. 1 and No. 3
located on the east side of Pacific Highway 99 E. The Oregon State Highway Dept.
has now acquired an additional right of way for the new 4 lane highway and will build
a high wire fence along each side. This makes it necessary to drill the new well
because of inability to cross the freeway.

The 27.1 acres to be irrigated from the new well were registered under
statements filed with the State Engineer's office on Feb. 15, 1957.

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 correc-
tions on or before June 11, 1957.

WITNESS my hand this 11th day of April, 1957.

LEWIS A. STANLEY
STATE ENGINEER

by James W. Carter J.

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 0.36 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 Higbee Well No. 2

The use to which this water is to be applied is 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 2 1/2 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 that 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 April 1, 1957

Actual construction work shall begin on or before April 25, 1958 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1958

Complete application of the water to the proposed use shall be made on or before October 1, 1959

WITNESS my hand this 25th day of

April 19 57 Lewis A. Stanley

STATE ENGINEER

Application No G- 595

Permit No. G 514

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 15th day of April 1957, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

April 25, 1957

Recorded in book No. 2 of

Ground Water Permits on page 514

LEWIS A. STANLEY

STATE ENGINEER

Drainage Basin No. 2 page 9/5