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Permit No. 23730

STATE ENGINEER  
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

H. M. Ernest L. and Rita E. Hankal  
(Name of applicant)

of P. O. Box 155, Silverton, Oregon  
(Mailing address)

State of Oregon, do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

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

1. The source of the proposed appropriation is Silver Creek  
(Name of stream)  
a tributary of Pudding River

2. The amount of water which the applicant intends to apply to beneficial use is  
cubic feet per second.  
(If water is to be used from more than one source, give quantity from each)

\*\*3. The use to which the water is to be applied is Irrigation  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located S. 49° 33' and 04' S. W. 1365.0 Ft.  
(N or S) (E or W)  
from NE corner of NE 1/4 NW 1/4 Section 2, T.7S. R. 1W.W.M., Thence S56° 10' W 116.82 Ft to pump.  
(Section or subdivision)

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

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

being within the NE 1/4 NW 1/4 of Sec. 2, Tp. 7 S., R. 1 W., W. M., in the county of Marion

R. 1 W., W. M., in the county of Marion

5. The Pipeline to be 467 ft.  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the Northeastern corner of property described below.  
(Smallest legal subdivision) (Section or subdivision) (Tp. 7 S., R. 1 W., W. M.)

R. 1 W., W. M., the proposed location being shown throughout on the accompanying map  
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam feet, length on top feet, length at bottom feet;  
material to be used and character of construction

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate  
(Timber, concrete, etc., number and size of pipes)

(c) If water is to be pumped give general description 2" X 2" Cornell pump-Model 2D4 5 Hp  
(Size and type of pump)  
Single Phase Electric-75 gallons per min at 115 ft head.  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

\*A different form of application is provided where storage works are contemplated  
\*\*Application for permits to appropriate water for the generation of electricity with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

Canal System or Pipe Line—

7. (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. 465 Ft. ft.; size at intake, 2 inches in size at .....  
 Laterals 2" from intake ..... in.; size at place of use ..... in.; difference in elevation between intake and place of use. 20 ft ft. Is grade uniform? No Estimated length ..... sec. ft.

From pump-  
 2 1/2" 30'  
 4" 120'  
 2 1/2" 120'

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

Township North or South	Range E or W of Willamette Meridian	Section	Forty-acre Tract	Number Acreage Book
7S	1W	2	NE 1/4 NW 1/4	0.9316

Parcel 1.

Beginning at an iron pipe at the most Southerly corner of Lot 10 in Johnson's Addition to Silverton, Marion County, Oregon; thence North 33° 50' West 165.0 feet to an iron pipe at the most Westerly corner of Lot 10, Johnson's Addition; ; thence North 56° 10' East 110.0 feet to an iron pipe set on the center line of the extension of Barger Street, thence South 33° 50' East 165.0 feet along the center line of Barger Street extension to an iron pipe; thence South 56° 10' West 110.0 feet to the place of beginning.

Parcel 2.

Beginning at an iron pipe at the most Southerly corner of Lot 10 in Johnson's Addition to Silverton, Marion County, Oregon; thence South 56° 10' West 114.52 feet to the East bank of Silver Creek; thence North 45° 53' West 168.72 feet down stream along the East bank of Silver Creek; thence North 56° 10' East 152.95 feet to an iron pipe at the most Westerly corner of Lot 10, Johnson's Addition thence South 33° 50' East 165.0 feet to the place of beginning.

(a) Character of soil Silt Loam  
 (b) Kind of crops raised Grain, grasses and legumes

Power or Mining Purposes—

9. (a) Total amount of power to be developed ..... theoretical horsepower.

(b) Quantity of water to be used for power ..... sec. ft.

(c) Total fall to be utilized ..... feet.  
 (Head)

(d) The nature of the works by means of which the power is to be developed

(e) Such works to be located in ..... of Sec. ....  
 (Legal subdivision)

Tp. ...., R. ...., W. M. ....  
 (No N or S) (No E or W)

(f) Is water to be returned to any stream? no  
 (Yes or No)

(g) If so, name stream and locate point of return

....., Sec. ...., Tp. ...., R. ...., W. M. ....  
 (No N or S) (No E or W)

(h) The use to which power is to be applied is

(i) The nature of the mines to be served

10. (a) To supply the city of \_\_\_\_\_  
\_\_\_\_\_ County, having a present population of \_\_\_\_\_  
and an estimated population of \_\_\_\_\_ in 19\_\_\_\_\_

(b) If for domestic use state number of families to be supplied \_\_\_\_\_

(Delete sections 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, \$ 700.00
- 12. Construction work will begin on or before 1 June 1955
- 13. Construction work will be completed on or before 1 August 1956
- 14. The water will be completely applied to the proposed use on or before \_\_\_\_\_

*Ernest L. Henkel - Rita E. Henkel*  
(Signature of applicant)

Remarks: \_\_\_\_\_

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

PERMIT

STATE OF OREGON, }  
County of Marion, } ss.

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 0.01 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Silver Creek.

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,

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is July 12, 1955

Actual construction work shall begin on or before December 20, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957

Complete application of the water to the proposed use shall be made on or before October 1, 1957

WITNESS my hand this 20th day of December, 1955

*Lewis A. Stanley*  
STATE ENGINEER

Application No. 30136

Permit No. 23780

PERMIT  
TO APPROPRIATE THE PUBLIC  
WATERS OF THE STATE  
OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 12th day of July 1955, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

December 20, 1955

Recorded in book No. 62 of 23780 Permits on page

LEWIS A. STANLEY  
STATE ENGINEER

150  
STATE ENGINEER