

Permit No. G- 5319

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

CERTIFICATE NO. 48172

I, Bland K. and Ruth M. Sheffield

(Name of applicant)

of Rt. 2, Box 356, Albany

(Postoffice Address)

, county of Linn

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 South Santiam River

(Name of stream)

tributary of Santiam River

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second of 1 - 180 gallons per minute.

No. 1 - 180
No. 2 - 650

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

(N. or S.)

(E. or W.)

corner of No. 1 is 2244 feet N. and 1115' W. of SE corner of S. 29 and within NE 1/4 of SE 1/4 of S. 29. No. 2 is 1716' N. and 1584' W. of SE corner of S. 29 and within NW 1/4 of SE 1/4 of S. 29.

(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 of Sec. , Twp. 10 S., R. 2 W.

W. M., in the county of Linn

5. The main pipe line to be No. 1 - 720 feet No. 2 - 1120 feet miles

(Canal or pipe line)

in length, terminating in the No. 1 - NE 1/4 of SE 1/4 of Sec. 29, Twp. 10 S., R. 2 W. M., the proposed location being shown throughout on the accompanying map.

No. 2 - (Smallest legal subdivision) NW 1/4 of SE 1/4

6. The name of the well or other works is

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 pump well having a

No. 1 - 6

(Give number of wells, tunnels, etc.)

No. 1 - 21

No. 1 - 21

diameter of No. 2 - 10 inches and an estimated depth of No. 2 - 26 feet. It is estimated that

No. 2 - 26

feet of the well will require steel casing. Depth to water table is estimated

(Kind)

No. 1 - 7

No. 2 - 8

(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, No. 1 - 720 ft.; size at intake No. 1 - 5 in.; in size at No. 1 - 20 in. No. 2 - 1120 ft. No. 2 - 5 in. in size at No. 2 - 1120 ft. from intake No. 2 - 5 in.; size at place of use 3 in.; difference in elevation between intake and place of use, + 5 ft. Is grade uniform? Yes Estimated capacity, No. 1 - 0.5 No. 2 - 1.5 sec. ft.

10. If pumps are to be used, give size and type No. 1 - 2 inch centrifugal; No. 2 - 4 inch centrifugal

Give horsepower and type of motor or engine to be used No. 1 - 10 H.P. electric No. 2 - TD 60 Tractor

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 No. 1 is approximately 600 feet from the S. Santiam River and the stream bed is approximately 20 feet below the ground surface of the well. Well No. 2 is approximately 1300 feet from the S. Santiam River and the stream bed is approximately 20 feet below the ground surface of the well.

12. Location of area to be irrigated, or place of use S. 29, T. 10 S., R. 2 W.W.M.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
Well No. 1				
10 S	2 W	29	NE $\frac{1}{4}$ of SE $\frac{1}{4}$	8.0
10 S	2 W	29	SE $\frac{1}{4}$ of NE $\frac{1}{4}$	0.2
			Total	8.2
Well No. 2				
10 S.	2 W	29	NE $\frac{1}{4}$ of SE $\frac{1}{4}$	2.0
10 S	2 W	29	NW $\frac{1}{4}$ of SE $\frac{1}{4}$	23.2
10 S	2 W	29	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	0.3
			Total	25.5
			Grand Total	33.7 ✓

(If more space required, attach separate sheet)

Character of soil Newberg silt loam

Kind of crops raised Berries, Vegetables, Peppermint and Forage

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, \$ 5000.00

15. Construction work will begin on or before No. 1 - 1950 No. 2 - 8/10/70

16. Construction work will be completed on or before No. 1 - 1950 No. 2 - 8/17/70

17. The water will be completely applied to the proposed use on or before _____
All has been irrigated from well No. 1.

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.

David R. Sheffield
Ruth M. Sheffield
(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

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 exceed 0.42 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 Wells #1 and #2 being 0.10 cfs from #1 and 0.32 cfs from #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;

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 February 1, 1971

Actual construction work shall begin on or before February 21, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977.

WITNESS my hand this 21st day of February, 1975

Chris L. Wheeler
STATE ENGINEER

Application No. G-5419
Permit No. G-5319

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 1st day of February,
1975, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

February 21, 1975

Recorded in book No. _____ of _____

Ground Water Permits on page 5319

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 121

Handwritten: 2060