

Permit No. G-2591

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Keith Crocker (Name of applicant) of Route 3, Junction City, county of Benton, 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

no

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Long Tom River (Name of stream)

tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 1.86 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 Well #2 N. 44° W. 1615.0'; Well #3 N. 44° 26' W. 3132.47 ft. from the SE corner of Aaron Richardson DLC said corner in SW 1/4 NE 1/4, Sec. 15; said well (If preferable, give distance and bearing to section corner)

being within the #2 NE 1/4 NW 1/4 #3 SW 1/4 SW 1/4 of Sec. 15 Twp. 14S R. 5W W. M., in the county of Benton

5. The pipe line is portable to be 6100' miles in length, terminating in the S 1/2, S 1/2 Sec. 10 & N 1/2 Sec. 15 of Sec. Twp. 14S R. 5 W W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Well #3 (North), Well #2 (South)

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.

See Remarks

8. The development will consist of 2 wells having a diameter of #2 8" #3 6" inches and an estimated depth of 20 32 feet. It is estimated that 10 15 feet of the well will require steel casing. Depth to water table is estimated Both wells are sumped below ground level, #2 - 4' #3 - 4'

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, 6" & 5" mains _____ ft.; size at intake, 4" & 3" _____ 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? **Yes** Estimated capacity, _____ sec. ft.

10. If pumps are to be used, give size and type **matching centrifugal pumps**

Give horsepower and type of motor or engine to be used ~~#2~~ ³ - ^{7/2} hp 3 phase electric
~~#2~~ - 15 hp 3 phase 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
14S	5W	10	SW ¹ / ₄ SW ¹ / ₄	18.0 (9 Suppl.)
			SE ¹ / ₄ SW ¹ / ₄	29.0 (all Suppl.)
			SW ¹ / ₄ SE ¹ / ₄	8.0 (All Suppl.)
		15	NW ¹ / ₄ NW ¹ / ₄	14.0 (6.0 Suppl.)
			NE ¹ / ₄ NW ¹ / ₄	40.0 (17.0 Suppl.)
			NW ¹ / ₄ NE ¹ / ₄	12.0 (1.5 Suppl.)
			SW ¹ / ₄ NW ¹ / ₄	6.0
			SE ¹ / ₄ NW ¹ / ₄	17.0
			SW ¹ / ₄ NE ¹ / ₄	5.0

(If more space required, attach separate sheet)

Character of soil **Silt loam**

Kind of crops raised **Seed, cereals, horticulture, 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, \$...10,000.....
- 15. Construction work will begin on or before complete
- 16. Construction work will be completed on or before
- 17. The water will be completely applied to the proposed use on or before Summer, 1963.....

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. See Remarks

Keith L. Goble
(Signature of applicant)

Remarks: System has been in use since 1958.....

Wells #1: GR-3963 and Well #2

Operate together as one system. 6" main is used between wells with 5" outward from the respective wells. Three 1100' lateral lines are operated from this mainline layout.....

Well #3 Serves 9 acres only in SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 10

Well #2 Is Supplemental in part to Well #1 GR-3963.....

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,

PERMIT

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 1.86 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 Well #2 and Well #3; being 1.75 c.f.s. from Well #2 and 0.11 c.f.s. from Well #3

The use to which this water is to be applied is Irrigation and supplemental irrigation

If for irrigation, this appropriation shall be limited to 1/80th 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 is January 15, 1964

Actual construction work shall begin on or before May 1, 1965 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

Complete application of the water to the proposed use shall be made on or before October 1, 1966

WITNESS my hand this 1st day of May, 1964

Chris L. Wheeler

STATE ENGINEER

Application No. G-2767
Permit No. G-2591

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 January, 1964, at 7:30 o'clock P.M.

Returned to applicant:

Approved:

May 1, 1964

Recorded in book No. 10 of

Ground Water Permits on page 2591

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 962