

Permit No. G-5148

APPLICATION FOR A PERMIT

47197

To Appropriate the Ground Waters of the State of Oregon

I, Maurice L. Koester
(Name of applicant)
of Rt. 1, box 141 A, Stanfield, county of Umatilla
(Postoffice Address)
state of Oregon 97875, 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 Umatilla River
(Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 2.44 cubic feet per second or 1100 gallons per minute.

3. The use to which the water is to be applied is ~~XXXXXXX~~ supplemental irrigation to Permit #30789 and well Permit #U-517

4. The well or other source is located 900 ft. N and 18 ft. E from the S 1/4 corner of Sec. 18
(N. or S.) (E. or 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 SW 1/4 SE 1/4 of Sec. 18, Twp. 4N, R. 29E, W. M., in the county of Umatilla

5. The see under remarks section to be miles
(Canal or pipe line)
in length, terminating in the of Sec. , Twp. ,
(Smallest legal subdivision)

R. , W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Koester # 2 or K-2 as shown on the map.

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
12" first 342' & 6" for 558'
(Give number of wells, tunnels, etc.)
diameter of inches and an estimated depth of 900 feet. It is estimated that 242
feet of the well will require steel casing. Depth to water table is estimated 256
(Kind) (Feet)

C 2418

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, ft.; size at intake 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? Estimated capacity, sec. ft.

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

Give horsepower and type of motor or engine to be used 150 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
			Supplemental to permit #30789 XXXXXX	
4N	29E	18	SE $\frac{1}{4}$ SW $\frac{1}{4}$	20
		19	NE $\frac{1}{4}$ NW $\frac{1}{4}$	40
			SUPPLEMENTAL to Permit #30789 and well Permit # U-517	
		18	SW $\frac{1}{4}$ SE $\frac{1}{4}$	40
			NW $\frac{1}{4}$ SE $\frac{1}{4}$	38.4
			NE $\frac{1}{4}$ SE $\frac{1}{4}$	40
			SE $\frac{1}{4}$ SE $\frac{1}{4}$	40
			total	218.40

(If more space required, attach separate sheet)

Character of soil loamy sand

Kind of crops raised Alfalfa, small grains and row crops

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, \$ 22500.00.....
15. Construction work will begin on or before October 1, 1969.....
16. Construction work will be completed on or before December 15, 1970.....
17. The water will be completely applied to the proposed use on or before June 4, 1971.....

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. U-517.... and flood waters from Stanfield Irrigation District.....

M. Hester
 (Signature of applicant)

Remarks: This entire system is tied together with 10" and 8" mainline
 as shown on the map.....

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 correction.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before July 12....., 19 71..

WITNESS my hand this 12th day of May, 19 71..

RECEIVED
 JUN 7 1971
 STATE ENGINEER
 SALEM, OREGON

CHRIS W. WHEELER
 STATE ENGINEER
 By *Larry W. Jabousek*
 Larry W. Jabousek
 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 2.44 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 Koester Well #2

The use to which this water is to be applied is supplemental 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 3 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 December 28, 1970

Actual construction work shall begin on or before April 24, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

Complete application of the water to the proposed use shall be made on or before October 1, 1975

WITNESS my hand this 24th day of April, 1973

Chris L. Wheeler

STATE ENGINEER

Application No. G-5387
Permit No. G-5148

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 28th day of December,
1970, at 8 o'clock A. M.

Returned to applicant:

Approved:

April 24, 1973

Recorded in book No. G 5148
Ground Water Permits on page 68

CHRIS L. WHEELER

STATE ENGINEER

Drainage Basin No. 7 page 68

Fees \$36.45