

RECEIVED

SEP - 8 1975

WATER RESOURCES DEPT.
SALEM, OREGON

Permit No. G- **G 6361**

APPLICATION FOR A PERMIT

CERTIFICATE NO. 49111
ASSIGNED. See Misc. Rec. Vol. 6 Page 316

To Appropriate the Ground Waters of the State of Oregon

I, RUSSELL KULM
(Name of applicant)

of Box 609 Pilot Rock, county of Umatilla
(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 Birch Creek tributary of Umatilla River
(Name of stream)

tributary of Columbia River tributary of Pacific Ocean

2. The amount of water which the applicant intends to apply to beneficial use is 30.32 cubic feet per second or 13,609.86 gallons per minute.

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

4. The well or other source is located #1 650 420
#2 800 600 ft. N and W from the SE
NW Section 8 (N. or S.) (E. or W.)
corner of NE Section 7
(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 NW of Sec. 8, Twp. 35S, R. 32E,
SE NE Letter dated 9-23-75 203
W. M., in the county of _____

5. The pipe line to be approximately 3 miles
(Canal or pipe line)
in length, terminating in the buried mainline 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 Kulm #1 and Kulm #2

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 2 wells having a
(Give number of wells, tunnels, etc.)
diameter of 16 inches and an estimated depth of unknown feet. It is estimated that 25
feet of the well will require standard casing. Depth to water table is estimated unknown.
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE— See remarks

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 turbine

Give horsepower and type of motor or engine to be used electric - horsepower not known at this time

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 See attached Exhibit A

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated

(If more space required, attach separate sheet)

Character of soil sandy loam and silt
Kind of crops raised alfalfa, grain and row crops

KULM APPLICATION
EXHIBIT A

All land is in Township 1 South, Range 32, E.W.M. in Umatilla County, Oregon.

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>40 Acre Tract</u>	<u>Acres to be Irrigated</u>
1 South	32E	7	NE NE	40
			NW NE	40
			SW NE	40
			SE NE	40
			NE NW	40
			NW NW	40
			SW NW	40
			SE NW	40
			NE SW	40
			NW SW	40
			SW SW	40
			SE SW	40
			NE SE	40
			NW SE	40
		SW SE	40	
		SE SE	40	
		8	NE NE	40
			NW NE	40
			SW NE	40
			SE NE	40
			NE NW	40
			NW NW	40
			SW NW	40
			SE NW	40
			NE SW	40
			NW SW	40
			SW SW	40
			SE SW	40
NE SE	40			
NW SE	40			
SW SE	13			
	<u>573</u>			
	Total 1,213			

Application No. G-7101
Permit No.

RECEIVED
SEP - 8 1975
WATER RESOURCES DEPT.
SALEM, OREGON

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, \$ 250,000
- 15. Construction work will begin on or before September 1, 1976
- 16. Construction work will be completed on or before September 1, 1977
- 17. The water will be completely applied to the proposed use on or before September 1, 1977

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.

Russell Kulm
(Signature of applicant)

Remarks: Land will be irrigated by 6 center pivot circular systems with the corners being irrigated by solid set or hand line.

You asked me to provide a breakdown as to which land will be irrigated from each of the two wells. Until the wells are in production it is rather difficult to make such a determination. It is possible that changes will have to be made in the future depending upon well production and it is also possible that the two wells will be integrated into one delivery system. At the present time, however, Mr. Kulm intends to irrigate the following land from each of the two wells:

- Well No. 1 Section 8: N $\frac{1}{2}$, SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$ and irregular shaped parcel containing 13 acres in SW $\frac{1}{4}$ SE $\frac{1}{4}$.
- Section 7: E $\frac{1}{2}$ E $\frac{1}{2}$ E $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ and E $\frac{1}{2}$ E $\frac{1}{2}$ W $\frac{1}{2}$ SE $\frac{1}{4}$.
- Well No. 2 All of Section 7 except the land described above to be irrigated from Well No. 1.

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 15.0 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 two wells

The use to which this water is to be applied is 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 3 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that in the event that use of the wells under this permit unduly interfere with or cause excessive water level declines in wells of earlier priority in the area, it may become necessary to materially reduce or terminate ground water withdrawals from the wells under this permit.

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 September 8, 1975

Actual construction work shall begin on or before February 4, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978

WITNESS my hand this 4th day of February 1976

James E. [Signature]
WATER RESOURCES DIRECTOR STATE ENGINEER

Application No. G-7101
Permit No. G-6361

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 8th day of September 1975, at 8 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of Ground Water Permits on page G 6361

STATE ENGINEER

Drainage Basin No. 7 page 77