

STATE OF OREGON

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

I, John E. Korvola
(Name of applicant)
of Route 2, Box 121, Pendleton, county of Umatilla,
(Postoffice)
state of Oregon, do hereby make application for a permit to appropriate the

following described underground 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
(Name of stream)

tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is 650 Gallons per minute.
per second.

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

4. The place where the water is to be pumped or developed is located S. 35° 10' E.
1662 feet from the common corner to Sections 19, 20, 29 & 30
(Give distance and bearing from section corner)
being within the SW 1/4 of Section 29, 2 N. R. 32 E. S. 1.

being within the _____ of Sec. _____, Twp. _____, R. _____
W. M. in the county of Umatilla

5. The pipe line to be 1200 feet long
(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 John E. Korvola well

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.

Not artesian

8. The development will consist of _____ well _____ having a
(Give number of wells, tunnels, etc.)
diameter of 6 1/2 inches and an estimated depth of 220 feet.

..... in size, stating miles from
 feet; width on bottom
 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, 1200 ft.; size at intake, 6 in.; in size at 1000 ft.
 from intake 4 in.; size at place of use in.; difference in elevation between
 intake and place of use, ft. Is grade sufficient? No Estimated capacity,
 sec. ft.

10. If pumps are to be used, give size and type 40 H.P. Turbine; with 30 H.P.
 and 15 H.P. Boosters Byron Jackson Pump 6inch

Give capacity and type of motor or engine to be used 40 H. P. Turbine, Elec.
 with one 30 H. P. and one 15 H.P. Boosters

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 be 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
 650 ft. from Birch Creek Est. 20 feet difference in elev. of
 ground surface at well and bed of stream

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated				
2 N. WILLAMETTE METROPOLITAN	32	EWM	29	NW 1/4 NW 1/4	11.5			
				NE 1/4 NW 1/4	26.2			
				SW 1/4 NW 1/4	26.6			
				SE 1/4 NW 1/4	12.1			
				NW 1/4 NE 1/4	24.3			
				NE 1/4 SW 1/4	21.6			
				SE 1/4 SW 1/4	6.5			
				SW 1/4 SW 1/4	26.7			
				SE 1/4 NE 1/4				
				Total Acres				128.5

(If more space required, attach separate sheet)

(a) Character of soil sandy loam

(b) Kind of crops raised pasture, alfalfa and corn in rotation.

MUNICIPAL SUPPLY--

13. (a) To supply the city of

..... county, having a present population of

and an estimated population of in 19

- 16. Construction of the project has begun
- 17. Construction work will be completed or before May 10, 1953
- 18. The water will be completely applied to the proposed use on or before May 10, 1953

John E. Karvola
Signature of Applicant

Remarks: A supplemental right from the well to use when the flow in Birch creek is not adequate for my lands. The creek is apt to go dry any time after the middle of July, and water for irrigation is needed after this date.

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

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 17, 1953

WITNESS my hand this 17th day of June, 1953

CHAS. E. STRICKLIN
STATE ENGINEER

RECEIVED
 JUL 9 1953
 STATE ENGINEER
 SALEM, OREGON

By *Chris L. Wheeler*
 Chris L. Wheeler, Assistant
 eh

County of Marion

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 1.45 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 John E.

Kornala Ranch Well

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 amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed herein, and shall be still further limited to a diversion of not to exceed 1.45 c.f.s.,

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

The well shall be so cased as to prevent the loss of underground water.

The priority date of this permit is May 6, 1953

Actual construction work shall begin on or before August 21, 1954 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1955

Complete application of the water to the proposed use shall be made on or before October 1, 1956

WITNESS my hand this 21st day of August, 1953

Chas E Stricklin STATE ENGINEER

Application No. U-604 Permit No. U-554

PERMIT

TO APPROPRIATE THE UNDERGROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 6th day of May 1953 at 8:00 o'clock A.M.

Returned to applicant:

June 17, 1953

Corrected application received:

Approved:

August 21, 1953

Recorded in book No. 2 of

Permits on page U-554

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 7 Page AA

Fees Paid 28.55

State Printing Dept. 3059