



APPLICATION FOR A PERMIT

to appropriate the Underground Waters of the State of Oregon

I, Sophia Müller (Name of applicant) residing at 204 NW 6th Pendleton, county of Umatilla, 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 Umatilla River (Name of stream) tributary of Columbia

2. The amount of water which the applicant intends to apply to beneficial use is 1.25 cubic feet per second.

3. The use to which the water is to be applied is Irrigation and Stock water

4. The place where the water is to be pumped or developed is located N 46° 59' East 1 476.3' from South West corner of Sec. 33 T. 2 N. R. 33 EWM (Give distance and bearing from section corner)

being within the SW1 SW1 of Sec. 33, Twp. 2 N., R. 33 E., W. M., in the county of Umatilla

5. The 6" & 4" Aluminum Portable Pipe (Canal or pipe line) to be One and One-half miles in length, terminating in the SW1 SW1 (Smallest legal subdivision) of Sec. 33, Twp. 2 N., R. 33 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Müller 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.

8. The development will consist of One well (Give number of wells, tunnels, etc.) having a diameter of 12" inches and an estimated depth of 300 feet.

... have materially changed in size, stating miles from
 ... feet; width on bottom
 ... feet; grade ... feet fall per one

... 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, 7920. ... ft.; size at intake, 6 in.; in size at 6 ft.
 from intake 6 in.; size at place of use 6 in.; difference in elevation between
 intake and place of use, 8 ft. Is grade uniform? Yes Estimated capacity,
 1.25 sec. ft.

10. If pumps are to be used, give size and type 10 stage 10TR-104 Cook Deep Well Line
 Shaft Turbine. 240 ft. x 6" Column.

✓ Give capacity and type of motor or engine to be used 800 gpm @ 160' head.
 140 hp Hercules diesel power unit--belt drive.

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

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
WILLAMETTE MERIDIAN				
2 N	33 E	33	SW $\frac{1}{4}$ SW $\frac{1}{4}$	35.3 ✓
			NW $\frac{1}{4}$ SW $\frac{1}{4}$	40.0 ✓
			SW $\frac{1}{4}$ NW $\frac{1}{4}$	24.7 ✓

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam
 (b) Kind of crops raised Grass pasture, alfalfa, grain

MUNICIPAL SUPPLY—

13. (a) To supply the city of 11
 county, having a present population of
 and an estimated population of in 19

U-683

Completed April 21, 1952.

will be completely applied to the proposed use on or before Sept. 1st, 1952.

Sophia Muller
(Signature of applicant)

Remarks:

[Dotted lines for handwritten 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

[Dotted lines for handwritten text]

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

PERMIT

I hereby certify that I have examined the foregoing application and do hereby grant the same, subject to the following 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 1.25 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 A Well

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 3 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 so cased as to prevent the loss of underground water.

The priority date of this permit is April 22, 1952

Actual construction work shall begin on or before June 30, 1953 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1954

Complete application of the water to the proposed use shall be made on or before October 1, 1955

WITNESS my hand this 30th day of June, 1952

Chas. E. Stricklin
STATE ENGINEER

Application No. U-491

Permit No. 1111

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 22nd day of April, 1952, at 1:20 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

June 30, 1952

Recorded in book No. 2 of

Permits on page U-443

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. _____ Page _____

Fees Paid \$ 25.50

State Printing Dept 31150