

Permit No. G-...G 3993

APPLICATION FOR A PERMIT

CERTIFICATE NO. 42993

To Appropriate the Ground Waters of the State of Oregon

I, MULINO WATER DISTRICT NO 1
(Name of applicant)
of P.O. Box 867, MULINO, county of CLACKAMAS
(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

MULINO, OREGON, MARCH 17, 1923

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

tributary of the Molalla River

2. The amount of water which the applicant intends to apply to beneficial use is 0.67 cubic feet per second or 300 gallons per minute.

3. The use to which the water is to be applied is MUNICIPAL SUPPLY

4. The well or other source is located 710 ft. South and 251 ft. West from the NE corner of SEC. 17, TWP 4S, R2E, W.M. (NE 1/4 NE 1/4 SEC. 17)
(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 NE 1/4 NE 1/4 of Sec. 17, Twp. 4S, R. 2E, W. M., in the county of CLACKAMAS

5. The PIPE LINE to be 3.8 miles
(Canal or pipe line)
in length, terminating in the SE 1/4 of Sec. 20, Twp. 4S, R. 2E, W. M., the proposed location being shown throughout on the accompanying map.
(Smallest legal subdivision)

6. The name of the well or other works is WELL # 3

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 WELL # 3 having a
(Give number of wells, tunnels, etc.)
diameter of 10" inches and an estimated depth of 226 feet. It is estimated that 236 feet of the well will require Welded steel casing. Depth to water table is estimated -40'
(Kind) (Feet)

Feet Static, -120' @ 350 gpm.

Actual Test (STATIC - 41', 350 gpm - 78')

Actual - 16" Dia Casing 0' to -18'
12" -18' to -237'

CANAL SYSTEM OR PIPE LINE—

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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, 20,160 ft.; size at intake 8" in.; in size at 3300 ft. from intake 6" in.; size at place of use 8"-6"-4" in.; difference in elevation between

intake and place of use, VARIOUS ft. Is grade uniform? NO Estimated capacity, TANK OVERFLOW EL. 447.5, PUMP DISCHARGE EL. 240.6, LOWEST SPOT IN SYSTEM EL. 198.9
0.46 sec. ft. Min Cap for Fire WELL # 3
200 gal/min Protection.

10. If pumps are to be used, give size and type 40 HP ELECTRICAL 300 GPM
LAYNE & BOWLER DEEP WELL PUMP - 10 STAGE EXLH BOWLS

Give horsepower and type of motor or engine to be used 40 HP - 1750 RPM -
60 CYCLE - 3 PHASE - 220 VOLT WITH NON-REVERSE RATCHET

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 MAP

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
<u>4S</u>	<u>2E</u>	<u>17</u>	<u>NE 1/4 NE 1/4</u>	
<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>NW 1/4 NE 1/4</u>	
<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>SW 1/4 NE 1/4</u>	
<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>SE 1/4 NE 1/4</u>	
<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>NE 1/4 SE 1/4</u>	
<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>NW 1/4 SE 1/4</u>	
<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>SW 1/4 SE 1/4</u>	
<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>SE 1/4 SE 1/4</u>	
<u>✓</u>	<u>✓</u>	<u>16</u>	<u>SW 1/4 NW 1/4</u>	
<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>SE 1/4 NW 1/4</u>	
<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>NW 1/4 SW 1/4</u>	
<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>NE 1/4 SW 1/4</u>	
<u>✓</u>	<u>✓</u>	<u>16</u>	<u>SW 1/4 SW 1/4</u>	

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

(CONTINUED)

AS	2E	20	NE ¹ / ₄ NE ¹ / ₄
AS	2E	20	NW ¹ / ₄ NE ¹ / ₄
✓	✓	✓	SE ¹ / ₄ NE ¹ / ₄
✓	✓	✓	NE ¹ / ₄ SE ¹ / ₄
✓	✓	21	NE ¹ / ₄ NW ¹ / ₄
✓	✓	-	NW ¹ / ₄ NW ¹ / ₄
✓	✓	✓	SW ¹ / ₄ NW ¹ / ₄
✓	✓	✓	SE ¹ / ₄ NW ¹ / ₄
✓	✓	✓	NE ¹ / ₄ SW ¹ / ₄
✓	✓	✓	NW ¹ / ₄ SW ¹ / ₄
AS	2E	16	SW ¹ / ₄ NE ¹ / ₄
✓	✓	✓	NW ¹ / ₄ SE ¹ / ₄
✓	✓	✓	NW ¹ / ₄ NW ¹ / ₄
✓	✓	✓	NE ¹ / ₄ NW ¹ / ₄
✓	✓	✓	NW ¹ / ₄ NE ¹ / ₄

MUNICIPAL SUPPLY—

13. To supply the city of MULINO
 in CLACKAMAS county, having a present population of 750
 and an estimated population of 2000 in 1970.

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

14. Estimated cost of proposed works, \$ 110,000⁰⁰
 15. Construction work will begin on or before STARTED JUNE 15/67
 16. Construction work will be completed on or before COMPLETED 1/15/68
 17. The water will be completely applied to the proposed use on or before 3/15/68

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. EXISTING SUPPLY FROM WELL #2 (50 gal/min)

DRILLED 1952

MULINO WATER DIST. No. 1

By Raymond L. Longy Chairman
 (Signature of applicant)
 By John R. Kline Sec. Treas.

Remarks:

ALL DISTRIBUTION LINES REPLACED AND ADDITIONAL
DISTRIBUTION LINES ADDED UNDER LOAN AGREEMENT
WITH THE U.S. GOVT. FARM HOME ADMINISTRATION
PRESENT DISTRIBUTION SYSTEM CONSISTS OF
THE FOLLOWING:

1— 100,000 GAL. STEEL STORAGE TANK (NEW)

4100 FT— 8" CAST IRON PIPE

9600 FT— 6" CAST IRON PIPE

6460 FT— 4" CAST IRON PIPE

1— 6" FIRE HYDRANT

1— 5" FIRE HYDRANT

18— 4" FIRE HYDRANTS

2— 25,000 Gal. BOLTED STEEL TANKS. (OLD)

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 0.67 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 No. 3

The use to which this water is to be applied is municipal

If for irrigation, this appropriation shall be limited to _____ 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 _____ acre feet per acre for each acre irrigated during the irrigation season of each year; _____

~~This permit shall be limited to appropriation of water only to the extent that it does not substantially interfere with existing surface water rights of others~~

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 February 14, 1968

Actual construction work shall begin on or before October 23, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 23rd day of October, 1968

Chris L. Wheeler

STATE ENGINEER

Application No. G-4229
Permit No. G-3993

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 14th day of February,
1968, at 8:20 o'clock A. M.

Returned to applicant:

Approved:

October 23, 1968

Recorded in book No. _____ of
Ground Water Permits on page G 3993

CHRIS L. WHEELER

STATE ENGINEER

Drainage Basin No. 2 page 102

\$25.00