

Permit No. G- G 3567

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Mrs. Rose Mueller (Name of applicant) of P.O. Box 27, Hermiston, county of Umatilla 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 Umatilla River (Name of stream)

tributary of Columbia

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 7.52 gallons per minute.

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

4. The well or other source is located 450 ft. N and 1250 ft. E from the Center corner of Section 33 (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 NE 1/4 of Sec. 33, Twp. 4N, R. 28E W. M., in the county of Umatilla

5. The to be miles (Canal or pipe line) in length, terminating in the of Sec., Twp., R., 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 Mueller No. 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 1 open pit well having a diameter of 36 x 100 ft and an estimated depth of 25 feet. It is estimated that feet of the well will require casing. Depth to water table is estimated (Kind) (Feet)

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, 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 centrifugal

Give horsepower and type of motor or engine to be used 25 to 35 H.P. 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
4N	28E	28	SW ¹ / ₄ SW ¹ / ₄	2.3 Primary
			SE ¹ / ₄ SW ¹ / ₄	15 Primary
		33	NW ¹ / ₄ NE ¹ / ₄	20 suppl.
			SW ¹ / ₄ NE ¹ / ₄	32 suppl.
				8 Primary
				77 ³ F.N.M.

(If more space required, attach separate sheet)

Character of soil Sandy loam

Kind of crops raised Mint, alfalfa, corn, and pasture

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, \$.....1,050.00.....
- 15. Construction work will begin on or before Construction is done.....
- 16. Construction work will be completed on or before Well is completed.....
- 17. The water will be completely applied to the proposed use on or before August 1967.....
- 18. If the ground water supply is supplemental to an existing water supply, identify any appli-
cation, for permit, permit, certificate or adjudicated right to appropriate water, made or held by the
applicant. Westland Irrigation District.....

.....
Rae G. Mueller
(Signature of applicant)

Remarks: Water applied for will be used to irrigate a total
of 25 acres that does not at the present time have a water right from
Westland Irrigation District. On the remaining 52.3 acres, water
applied for is supplemental so that irrigation can begin earlier in
the spring and continue later in the fall. Also in years of low water
supply for Westland Irrigation District this source will be used to
supplement the full season irrigation.

..... Growing speciality crops like peppermint which are shallow
rooted I will need to get over the fields quickly. 750 gals. per.
min. will be peak use period but over the irrigation season we probably
would not use any more than 1 C.F.S. 00

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 correc-
tions 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 0.97 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 sump well

The use to which this water is to be applied is irrigation and supplemental 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 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 January 18, 1967

Actual construction work shall begin on or before October 19, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969

Complete application of the water to the proposed use shall be made on or before October 1, 1970

WITNESS my hand this 19th day of October, 1967.

Chris L. Wheeler

STATE ENGINEER

Application No. G-3782
Permit No. G-3567

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 18th day of January,
1967, at 3:05 o'clock P. M.

Returned to applicant:

Approved:

October 19, 1967

Recorded in book No. _____ of
G 3567
Ground Water Permits on page _____

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 7 page 58

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