

23912
Permit No. G- 857

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

1. J. G. Merrifield
(Name of applicant)
of Rt 2 Box 261 Miller-Facewater, 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 Middle Mad Creek
(Name of stream) Walla Walla River
tributary of Alt River

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 150 gallons per minute.

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

4. The well or other source is located 640 ft. S and 440 ft. E from the Center of Sec 21
(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 NW 1/4 of SE 1/4 of Sec. 21, Twp. 6 N, R. 35 E,
W. M., in the county of Umatilla

5. The _____ to be _____ miles
(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 _____

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 having a
(Give number of wells, tunnels, etc.)
diameter of 10 inches and an estimated depth of 150 feet. It is estimated that 40
feet of the well will require Steel casing. Depth to water table is estimated 30 feet
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

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 4" outlet*

Give horsepower and type of motor or engine to be used *7 1/2 HP 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
50 feet from Middle Mad Creek. being the same elevation.

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
<i>6 North</i>	<i>35 E</i>	<i>21</i>	<i>NW 1/4 of SE 1/4</i>	<i>10 Ac.</i>
<i>6 N</i>	<i>35 E</i>	<i>21</i>	<i>SW 1/4 of NE 1/4</i>	<i>10 Ac.</i>

(If more space required, attach separate sheet)

Character of soil *Cobbly Loam*

Kind of crops raised *Pasture - Row Crops - Grain - Alfalfa*

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, \$ 3500.00.....

15. Construction work will begin on or before June 1947.....

16. Construction work will be completed on or before

17. The water will be completely applied to the proposed use on or before being used since 1947.....

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permits, certificate or adjudicated right to appropriate water, made or held by the applicant:

Adjudicated right on Middle Mad Creek
10² Acres (1893) .13 C.F.S + 10² Acres (1902) .13 C.F.S by
L. Martin
J. J. [Signature]
(Signature of applicant)

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

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,

PERMIT

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 0.25 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 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 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 May 12, 1958

Actual construction work shall begin on or before June 20, 1959 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959

Complete application of the water to the proposed use shall be made on or before October 1, 1960

WITNESS my hand this 20th day of June, 1958.

STATE ENGINEER

Application No. G-951

Permit No. G-857

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, May 12

on the 20th day of June

1958, at 10 o'clock P.M.

Returned to applicant:

Approved:

June 20, 1958

Recorded in book No. 4 of

Ground Water Permits on page 857

LEWIS A. STANLEY

STATE ENGINEER

Drainage Basin No. 7 page 39

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