

Permit No. 4400

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

W.R. Murphy  
of Milton Freewater, R 2 Box 150, 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 South Branch of Mud Creek  
(Name of stream)

tributary of Walla Walla River

2. The amount of water which the applicant intends to apply to beneficial use is 5.425 cubic  
feet per second.

3. The use to which the water is to be applied is Sprinkler System  
irrigation

4. The place where the water is to be pumped or developed is located Starting at  
the South West corner of Sec 20, thence East  
one fourth mile thence North 218 1/2 ft. thence East  
634 7/8 to well  
(Give distance and bearing from section corner)

being within the Sec 20 of Sec. 20, Twp. 6 N, R. 36,  
W. M., in the county of Umatilla

5. The None to be None miles  
(Canal or pipe line)  
in length, terminating in the Sec 20 of Sec. 20, Twp. 6 N,  
(Smallest legal subdivision)  
R. 36, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is W.R. Murphy 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 having a  
(Give number of wells, tunnels, etc.)  
diameter of 10 inches and an estimated depth of 320 feet.

**CANAL SYSTEM ON PIPE LINE**

(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 20 H.P. Electric Motor  
turbine Pump  
Give capacity and type of motor or engine to be used 20 H.P. Motor

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  
The distance from well to South Branch of Mud Creek is 439 ft. the difference in elevation is about 15 ft.

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

Township	Range	Section	Quarter-acre Tract	Number Acres To Be Irrigated	Perm.	Supp.
6. N.	35 E. W. M.	20	36 a. N E 4 of SW 4	36	29	7

**LAND DESCRIPTION**

By letter dated December 23, 1952 The Northeast quarter of the Southwest quarter of section 20, Township 6 North, Range 35 East of the Willamette Meridian.

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam  
(b) Kind of crops raised Sugar Beets alfalfa Grass

**MUNICIPAL SUPPLY—**

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

16. *Water Construction*

17. The water will be completely applied to the proposed use on or before *Feb 16-1962*

18. The water will be completely applied to the proposed use on or before *Mar 20-1962*

*W.R. Murphy*

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before *January 20,* 19 *53.*

WITNESS my hand this *17th* day of *December*, 19 *52.*

CHAS. E. STRICKLIN  
 STATE ENGINEER  
 By *Chris L. Wheeler*  
 Chris L. Wheeler, Assistant mb

*Received Dec 26, 1952  
 State Engineer  
 Salem Oregon*

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 0.45 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 a well (W. R. Murphy Well)

The use to which this water is to be applied is irrigation & 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 so cased as to prevent the loss of underground water.

The priority date of this permit is December 2, 1952

Actual construction work shall begin on or before March 31, 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 31st day of March, 1953

*Chas. E. Stricklin*  
STATE ENGINEER

U-543  
Application No. ~~U-496~~  
Permit No. U-496

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 2 day of December, 1952 at 1:00 o'clock P. M.

Returned to applicant: December 17, 1952

Corrected application received:

Approved: March 31, 1953  
Recorded in book No. 2 of

Permits on page U-496  
CHAS. E. STRICKLIN  
STATE ENGINEER

Drainage Basin No. 7 Page 246

Fees Paid