

RECEIVED
BUSINESS
STATE ENGINEER
SALVAGE DEPARTMENT

Permit No. G-1117

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, ALVIN R Zickuhr
of Rte 2 Box 192A Milton Freewater, 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
Not a corporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is
situated Mud Creek (Upper)
tributary of Walla Walla River

2. The amount of water which the applicant intends to apply to beneficial use is .951 cubic
feet per second or 160 gallons per minute.

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

The well or other source is located 249 ft. N and 2273 ft. W from the SE
corner of NE 1/4 Sec 17 Twp 6 N Range 35 E

(If preferable, give distance and bearing to section corner)
being within the SW 1/4 NE 1/4 of Sec. 17, 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 None

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.
Not artesian

8. The development will consist of 1 well having a
(Give number of wells, tunnels, etc.)
diameter of 8 inches and an estimated depth of 100 feet. It is estimated that 29
feet of the well will require steel casing. Depth to water table is estimated 42
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE

2. (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.

X (c) Length of pipe, None 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, .251 sec. ft.

10. If pumps are to be used, give size and type 6 1/2" Bowl Turbine

Give horsepower and type of motor or engine to be used 7 1/2 HP 3 Phase 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

10' higher than Upper Mud Creek and approximately 1/4 Mile West of creek

(9.3)

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
<u>6N</u>	<u>35E</u>	<u>17</u>	<u>SW 1/4 NE 1/4</u> <u>SE 1/4 NW 1/4</u>	<u>16²</u> 16² 16² <u>7 1/2 6³</u>

(If more space required, attach separate sheet)

Character of soil Gravelly loam
Kind of crops raised Grain Pasture Alfalfa

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, \$ 3315
- 15. Construction work will begin on or before JUNE 23 1958
- 16. Construction work will be completed on or before JULY 1 1958
- 17. The water will be completely applied to the proposed use on or before AUG 17 1958

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. supplemental to right from Spring.

Alvin R. Zischke (Signature) 93

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 24, 19 58

WITNESS my hand this 22nd day of September, 19 58

LEWIS A. STANLEY
STATE ENGINEER
By *James W. Carver, Jr.*
JAMES W. CARVER, JR. ASSISTANT

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 0.28 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 4 1/2 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 August 28, 1958

Actual construction work shall begin on or before November 20, 1959 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1960

Complete application of the water to the proposed use shall be made on or before October 1, 1961

WITNESS my hand this 20th day of November, 1958

Lewis A. Stanley, STATE ENGINEER

Application No. G-122b

Permit No. G-1117

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 25th day of August, 1958, at 6 o'clock A.M.

Returned to applicant:

Approved:

November 20, 1958

Recorded in book No. 5 of

Ground Water Permits on page 1117

LEWIS A. STANLEY, STATE ENGINEER

Drainage Basin No. 7 page 42