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STATE ENGINEER
SALEM, OREGON

Permit No. G- 2053

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, David I. Alexander
(Name of applicant)
of Route 2, Box 173, Milton-Freewater, 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 South Branch of Mud Creek
(Name of stream)

tributary of Pine Creek

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 325 gallons per minute.

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

4. The well or other source is located 32 ft. N. and 1968 ft. E. from the S.W. corner of Sec. 20, Twp. 6 N. R. 35 E. W. M.
(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 SE 1/4 SW 1/4 of Sec. 20, Twp. 6 N., R. 35 E. W. M., in the county of Umatilla

5. The ~~well~~ Pipe Line (main & laterals sprinklers) for 2640 feet in length, terminating in the W. 1/2 of Sec. 20, Twp. 6 N., R. 35 E. W. M., the proposed location being shown throughout on the accompanying map.
(Canal or pipe line) (Smallest legal subdivision)

6. The name of the well or other works is Alexander 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 diameter of 8 inches and an estimated depth of 100 feet. It is estimated that 70 feet of the well will require Steel casing. Depth to water table is estimated 25
(Give number of wells, tunnels, etc.) (Kind) (Feet)

2053

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 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 4 inch Centrifugal

Give horsepower and type of motor or engine to be used 10 hp. Electric 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 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	Sector	Forty-acre Tract	Number Acres To Be Irrigated
6N.	35 E.	20	W 1/2; S.E. 1/4; S.W. 1/4	20

(If more space required, attach separate sheet)

Character of soil Yakima gravelly loam
Kind of crops raised Alfalfa and Row Crops

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, \$ 3000.⁰⁰
- 15. Construction work will begin on or before ~~10~~ Well already drilled
- 16. Construction work will be completed on or before March 1, 1963
- 17. The water will be completely applied to the proposed use on or before November 1, 1964

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. Proof # 566; Walla Walla River Decree. Tabulated Under Milton-Freewater Hudson Bay Irrigation Co. rights.

David J. Alexander
(Signature of applicant)

Remarks: Lowell Marlatt, Route 2 Milton-Freewater Oregon completed drilling operations on or about Sept. 10, 1961

P.S. The above water right mentioned is a surface water right owned by the State of Oregon

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, } ss.

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 Alexander well

The use to which this water is to be applied is 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; and the right allowed hereunder for the appropriation of water for lands having a valid prior right shall be limited to the amount necessary to make up any deficiency in water available to said lands under said prior right and the amount allowed herein, together with the amount secured under any other right existing for said lands, shall be limited by the duty of water as fixed 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 February 23, 1962

Actual construction work shall begin on or before May 10, 1963 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1963

Complete application of the water to the proposed use shall be made on or before October 1, 1964

WITNESS my hand this 10th day of May, 1962

Handwritten signature of State Engineer

STATE ENGINEER

Application No. G. 2671
Permit No. G. 2671

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 day of 19 at o'clock M

Returned to applicant.

Approved

Recorded in book No. of

Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. Page

State Printer