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STATE ENGINEER
SALEM, OREGON

Permit No. G- **185**

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, William Eldridge
(Name of applicant)

of Rt. 2 Box 93, Pendleton, Oregon, 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 Birch Creek
(Name of stream)

tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 300 gallons per minute.

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

4. The well or other source is located _____ ft. _____ from the corner of _____
(Section or subdivision)

442.8 ft. N. 16° 49' 20" E. from S. W. corner Sec 15, T.1 N.,
(If preferred, give distance and bearing to section corner)

Range 30 E., W.M.

If there is more than one well, it must be described. Use separate sheet if necessary.

being within the S.W. 1/4 of N.W. 1/4 of Sec. 15 Twp. 1 N. R. 30 E. W. M. in the county of Umatilla

5. The _____ to be _____ miles _____ terminating in the _____ of Sec. _____ Twp. _____

R. _____ W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Wm. Eldridge No. 1

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the flow, when not in use, must be described.

8. The described work will consist of one well having a diameter of 12" or 18" ft. and an estimated depth of 234 feet. It is estimated that _____ feet of the well will require _____ casing. Depth to water table is estimated _____

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, 1400 ft X 6" and 600 ft X 4" 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, 100 ft. Is grade uniform? no Estimated capacity, _____ sec. ft.

10. If pumps are to be used, give size and type 7 1/4" bowls, 4" X 50ft col., deep well lineshaft turbine
 Give horsepower and type of motor or engine to be used 30 H.P. 3ph - 1750 RPM.,
 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
 80 ft. West from Birch creek -- 30 ft. difference in elevation

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

Township N. & S.	Range E. or W. of [Willamette Meridian]	Section	Forty-acre Tract	Number Acres To Be Irrigated
1 N.	30 W.	15	S.W. 1/4 of N.W. 1/4	4.0
"	"	"	N.W. 1/4 of S.W. 1/4	13.1
"	"	"	S.E. 1/4 of N.W. 1/4	2.7
"	"	"	NE 1/4 of SW 1/4	0.2

(If more space required, attach separate sheet)

Character of soil Pilot Rock Silt Loam & Ritzville very fine sandy loam
 Kind of crops raised Alfalfa and grain

MUNICIPAL SUPPLY—

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

14. Estimated cost of proposed works, \$ 10,000.00

15. Construction work will begin on or before ~~Dec. 15, 1955~~ *Started*

16. Construction work will be completed on or before Dec. 15, 1957

17. The water will be completely applied to the proposed use on or before Dec. 15, 1957

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.

William E. ...
(Signature of applicant)

Remarks:

STATE OF OREGON,)
) ss.
County of Marion,)

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 correction, on or before , 19 .

WITNESS my hand and this day of , 19 .

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 0.71 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 Well No. 1

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 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 acre feet per acre for each acre irrigated during the irrigation season of each year;

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 priority date of this permit is

Actual construction work shall begin on or before and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957

Complete application of the water to the proposed use shall be made on or before October 1, 1958

WITNESS my hand this day of 19

STATE ENGINEER

Application No. G- 262

Permit No. G- / 138

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 12th day of March 1956 at 9:40 o'clock A. M.

Returned to applicant:

Approved

April 20, 1956

Recorded in book No. 1 of 1885 Ground Water Permits on page

LEWIS A. STANLEY STATE ENGINEER

See paid 4/11/56