

Permit No. G- 137

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, J. L. Eldridge, and I, Goldie Bertha Eldridge, all of the same tenants in common, (Name of applicant) of Route 2, Pendleton, 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

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 gallons per minute.

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

4. The well southwell is located 2551 ft. S and 3582 ft. E from the NW corner of section 22, being within the SW 1/4 of the NE 1/4; north 111 - 30 - 11.7 (Section or subdivision)

111.2 and 3242.7 E. of the NW corner of section 22, being within the SW 1/4 of the NE 1/4 (If preferable, give distance and bearing to section corner)

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

being within the boundaries of Sec 22, Twp 1 N., R 32 E. W. M. in the county of Umatilla

5. The to be miles in length, 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 southwell and northwell

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.

Non-artesian flow

8. The development will consist of two (2) wells (Give number of wells to be drilled)

diameter of 2 inches and an estimated depth of 300 feet. It is estimated that 1000 gallons of water will be required. Iron casing. Depth to water table is estimated

southwell - 40 feet; northwell - 14 feet  
southwell - 537 feet; northwell - 410 feet.

CANAL SYSTEM OR PIPE LINE

9. (a) Give dimensions at each point of canal where water will be used, or at each point of 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, 3000 ft.; size at intake, \_\_\_\_\_ in.; in use at \_\_\_\_\_ ft. from intake, \_\_\_\_\_ in.; size at place of use, \_\_\_\_\_ in.; difference in elevation between intake and place of use, 80' at highest point. Is grade uniform? No. Estimated quantity, \_\_\_\_\_ sec. ft.

10. If pumps are to be used, give site and type: southwell - 8 inch. MS. A-11; northwell - 8 inch. MS. B-6 Jaenzel. Give horsepower and type of motor or engine to be used: southwell - 40 hp. to drive A-11 - electric 3 phase, 220 volt, variable speed; northwell - 40 hp. U.S. Electric 3 phase, vertical closed - hollow shaft 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: southwell - 475 feet to channel of Birch Creek, 10 feet elevation from stream bed to surface of development; northwell - 375 feet to channel of Birch Creek, 10 feet elevation from stream bed to surface of development.

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Four-acre Tract	Acres to be irrigated
12N	32E	22	NE1NE1	39.00
12N	32E	22	NE1SE1	39.00
12N	34E	22	SE1NE1	39.00
12N	34E	22	SW1NE1	39.00
12N	32E	22	NE1SE1	39.00
12N	32E	22	NW1SE1	39.00
12N	34E	22	SW1SE1	39.00

(If more space required, attach separate sheets)

Character of soil: \_\_\_\_\_  
 Kind of crops raised: \_\_\_\_\_

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, \$. See remarks below

15. Construction work will begin on or before See Remarks below

16. Construction work will be completed on or before See remarks below

17. The water will be completely applied to the proposed use on or before SEE Below

18. If the ground water supply is supplemental to an existing water supply, identify any appli-  
cation for permit, permit, certificate or adjudicated right to appropriate water, made or held by the

applicant. Application Number U-606, Permit No. 555, Priority Date,  
May 19, 1953, Granted August 21, 1953.

*J. L. Eldridge*  
*Goldie K. ...*  
(Signature of applicant)

Remarks: The water will be completely applied to the proposed use  
on or before May 1, 1956.

The construction work on my two wells began March 1, 1952, and  
was completed May 11, 1953. Together, the two wells cost  
\$27,000.00 for drilling and construction. I need the additional  
water, herein applied for, to successfully farm the 117.55 acres  
listed above.

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 correc-  
tion on or before \_\_\_\_\_, 19 \_\_\_\_\_

WITNESS my hand this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_

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 heretofore and shall not exceed 1.47 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 South well and North well.

The use to which this water is to be applied is irrigation and 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 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 priority date of this permit is January 24, 1956

Actual construction work shall begin on or before March 20, 1957 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, 1957

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.

WITNESS my hand this 20th day of March, 1956

STATE ENGINEER

Application No. G- 1179

Permit No. G- 137

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 24 day of January

1956, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. of

137

Ground Water Permits on page

STATE ENGINEER

# 2640