

RECEIVED
AUG 16 1971
STATE ENGINEER
SALEM, OREGON

Superseded by
Cert. No. 55009

Permit No. G-5045

CERTIFICATE NO. 39547

APPLICATION FOR A PERMIT (Additional Acres)

To Appropriate the Ground Waters of the State of Oregon

I, Leonard H. Williams
(Name of applicant)
of P. O. Box 109; Hermiston, Oregon
(Postoffice Address), 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 Umatilla River
(Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 10 gallons per minute. per acre.

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

4. The well or other source is located 1320 ft. S and 1320 ft. W from the N.E. corner of Section 28, T4N, R 28, E.W.M.
(N. or S.) (E. or W.) (Section or subdivision)

well is located on the NE 1/4 of the NE 1/4
(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 NE 1/4 of Sec. 28, Twp. 4N, R. 28E, W. M., in the county of Umatilla

5. The pipe line 8 inch to be 1550 feet in length, terminating in the NE 1/4 NE 1/4 (E end) NW 1/4 NE 1/4 (W end) of Sec. 28, Twp. 4N, R. 28E, 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 _____

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 one well having a diameter of 12 inches and an estimated depth of 200 feet. It is estimated that feet of the well will require steel casing. Depth to water table is estimated 80
(Kind) (Feet)

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, 8 inch main steel ft.; size at intake 8 in.; in size at 1320 ft. from intake 8 in.; size at place of use in.; difference in elevation between intake and place of use, very little ft. Is grade uniform? yes Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type 10 inch turbine

Give horsepower and type of motor or engine to be used 150 h.p. 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	Section	Forty-acre Tract	Number Acres To Be Irrigated
Additional acreage to be irrigated is:				
4N	28E	28 27	N.W. 1/4 N.W. 1/4	39.0
4N	28E	28 27	S.W. 1/4 N.W. 1/4	40.0
			TOTAL	79.0

(If more space required, attach separate sheet)

Ltr dated
12-29-71
JES

Character of soil sandy loam.

Kind of crops raised corn and pasture

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, \$ 10,000
- 15. Construction work will begin on or before May 1, 1971
- 16. Construction work will be completed on or before September 1, 1971
- 17. The water will be completely applied to the proposed use on or before September 1, 1971

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.

Ronald and Jane Baker
Ronald Baker
(Signature of applicant)

Remarks: The land covered by Permit No. G-4337 was leased to Ronald and Jane Baker. They established an irrigation system to irrigate 79 acres of the adjoining land described in this application.

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, }
County of Marion, } ss.

PERMIT

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 0.99 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 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 completed well shall not exceed 200 feet nor appropriate water from an aquifer below the depth of the alluvial gravels,

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 16, 1971

Actual construction work shall begin on or before March 13, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

Complete application of the water to the proposed use shall be made on or before October 1, 1975

WITNESS my hand this 13th day of March, 1973

Charles L. Wheeler
STATE ENGINEER

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Application No. G- 5599
Permit No. G- 5045

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 16th day of August
1971, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 13, 1973

Recorded in book No. _____ of
Ground Water Permits on page G 5045

CHARLES L. WHEELER
STATE ENGINEER

Drainage Basin No. 7 page 68

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