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STATE ENGINEER
SALEM, OREGON

Permit No. G-4499

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

1. LeRoy C. & Helen N Wright
(Name of applicant)
of 785 Alwood Drive BAKER, Ore 97814, county of BAKER
(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 Powder River
(Name of stream)

tributary of SNAKE RIVER

2. The amount of water which the applicant intends to apply to beneficial use is 49 cubic feet per second or 200 gallons per minute.

3. The use to which the water is to be applied is IRRIGATION OF PASTURE PASTURE WITH PORTABLE SPRINKLER SYSTEM

4. The well or other source is located 1430 ft. N and 1020 ft. West from the S.E. corner of NE 1/4 SE 1/4 of Sec 9, TWP 9S, R. 40E
(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 NE 1/4 SE 1/4 of Sec. 9, Twp. 9S, R. 40E, W. M., in the county of BAKER

5. The Pipeline (Mainline) to be 900 Feet miles in length, terminating in the NE 1/4 SE 1/4 of Sec. 9, Twp. 9S, R. 40E, 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 Wright 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 (1) one Well having a diameter of 10" inches and an estimated depth of 75' feet. It is estimated that 75' feet of the well will require Steel casing. Depth to water table is estimated 10' to 50' - Variable depending on season & time of year
(Give number of wells, tunnels, etc.) (Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 4499

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, 900 ft.; size at intake 4 in.; in size at 900 ft. from intake 4 in.; size at place of use LATERAL 3"; difference in elevation between intake and place of use, 3 ft. Is grade uniform? YES Estimated capacity, 49 sec. ft.

10. If pumps are to be used, give size and type 4" Turbine 72' ft Column

Give horsepower and type of motor or engine to be used 10hp Electric Motor 3000 R.P.M. direct connected GE

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

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12. Location of area to be irrigated, or place of use NE 1/4 / SE 1/4 + SE 1/4 / SE 1/4

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
9S	40E	9	NE 1/4 / SE 1/4 (W 1/2)	16
9S	40E	9	SE 1/4 / SE 1/4 (NW 1/2)	4
				20

(If more space required, attach separate sheet)

Character of soil Silt-CLAY LOAM
Kind of crops raised Rotation Pasture

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, \$ 4,500⁰⁰ Total - Well, Pump & Equipment
- 15. Construction work will begin on or before Existing Well (Improved 1960)
- 16. Construction work will be completed on or before MAY 1960
- 17. The water will be completely applied to the proposed use on or before MAY 1960

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. 1869 & 1885 Adjudicated Water Rights - (Land
purchased from FRANK BAIRD in 1950

Letoye Knight & Helena Knight
(Signature of applicant)

Remarks: The well is GRAVEL PACKED & Cased 10" casing 75'
Casing is perforated from 25' foot level to the 74'
level.

Turbine Column bowls set at 70' foot level
GRAVEL SCREEN AND SUCTION extended 2ft below
bowls - Total length of column 72' feet.

Supplemental water to irrigate 20 acres
of seeded rotation pasture

20 Joints of 3 lateral - 40' spacing between #30
Rainbird 9 gallon heads -
Spacing 40' x 60'

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 _____ Corrections _____

In order to retain its priority, this application must be returned to the State Engineer, with correc-
tions on or before April 11th, 1969
April 21st 69

WITNESS my hand this 21st day of February, 1969.
21st February 69.

RECEIVED
FEB 26 1969
STATE ENGINEER
SALEM, OREGON

RECEIVED
FEB 17 1969
STATE ENGINEER
SALEM, OREGON

By Chris L. Wheeler
Chris L. Wheeler STATE ENGINEER
By Larry W. Jebousek
Larry W. Jebousek ASSISTANT

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 a well

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

If for irrigation, this appropriation shall be limited to 1/80th 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; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and 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 January 31, 1969

Actual construction work shall begin on or before August 25, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 25th day of August, 1969

Chris I. Wheeler
STATE ENGINEER

Application No. G-4776
Permit No. G-4499

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 31st day of January, 1969, at 8:00 o'clock A. M.

Returned to applicant:

Approved: August 25, 1969

Recorded in book No. of Ground Water Permits on page 4499

CHRIS I. WHEELER
STATE ENGINEER

Drainage Basin No. 9 page 446

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