

Permit No. G-3653

SECOND AMENDED

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, Leonard G. Ritter (Name of applicant)

of Route 1, Box 154, Bonanza, Oregon, 97623, county of Klamath (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. Not Applicable.

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Wild Horse Creek, which runs into Buck Creek (Name of stream)

tributary of Lost River.

2. The amount of water which the applicant intends to apply to beneficial use is 8.58125 cubic feet per second or 851.51 gallons per minute. (This covers both primary and supplemental- 1.0775 cu.ft. Primary from Well No. 1; 2.31625 Primary and 5.1875 second feet, supplemental from Well No. 2)

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

No. 1-298' North and 75.5' West of NE 1/4 corner of NW 1/4, Sec. 8, T. 38, S. R. 11 E.W.M.

4. The well or other source is located (N. or S.) and (E. or W.)

and Well No. 2 is located 2275' S. 88 degrees E. to the East one-fourth corner of Section 8, T. 38 S., R 11 E.W.M. in Klamath County. (Section or subdivision)

Well No. 1 is located in SE 1/4 of SW 1/4 of Sec. 5, T. 38, S. R. 11, E.W.M., in Klamath County, Oregon. (If preferable, give distance and bearing to section corner)

being within the of Sec. , Twp. , R. W. M., in the county of

5. The Pipe Line is to be 0.5 miles in length and the Ditch to be 2.52 miles in length, terminating in the See Remarks for termina/ (Smallest legal subdivision)

W. M.; the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Ritter's Well Number One and Ritter Well Number 2

## 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 Applicable.

8. The development will consist of Use of Well No. 1 and construction of Well No. 2 (Give number of wells, tunnels, etc.) having a diameter of 16 inches and an estimated depth of 250 feet. It is estimated that 20 feet of the well will require Steel casing. Depth to water table is estimated 165 Feet. (Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 3653

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) Four feet; width on bottom 1 1/2 feet; depth of water 1 1/2 feet; grade One feet fall per one thousand feet.

Same throughout

(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.; size at intake 6" in.; in size at 1400 ft. from intake 5" in.; size at place of use 4" in.; difference in elevation between intake and place of use, 40 ft. Is grade uniform? No Estimated capacity, One sec. ft.

10. If pumps are to be used, give size and type 2 1/2" Centrifugal

Give horsepower and type of motor or engine to be used 20 Horsepower Electric

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

Township 38, South of Range 11, E.W.M., Klamath County, Ore.  
12. Location of area to be irrigated, or place of use in Sections 5, 6, 7 and 8 of /-----

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
38 S	R 11 E	Section 5 NE 1/4 NW 1/4	Primary 24.4 Well 1-Sup.	24.4 Well 2
"	"	5 NW 1/4 NW 1/4	" 18.2 " 1-"	18.2 " 2
"	"	5 SW 1/4 NW 1/4	" 0.6 " 1-"	0.6 " 2 20.8
"	"	5 SE 1/4 NW 1/4	" 2.0 " 1-"	2.0 " 2 33.2
"	"	6 NE 1/4 NE 1/4	" 40.0 " 1-"	40.0 " 2
"	"	6 SE 1/4 NE 1/4	" 1.0 " 1-"	1.0 " 2
"	"	5 SW 1/4 NW 1/4	20.2 Acres Sup. from Well No.	2
"	"	5 SE 1/4 NW 1/4	31.2 " " " "	2
"	"	5 NW 1/4 SE 1/4	6.0 " " " "	2
"	"	5 NE 1/4 SW 1/4	35.9 " " " "	2
"	"	5 NW 1/4 SW 1/4	39.8 " " " "	2
"	"	5 SW 1/4 SW 1/4	35.9 " " " "	2
"	"	5 SE 1/4 SW 1/4	29.7 " " " "	2
"	"	5 SW 1/4 SE 1/4	12.4 " " " "	2
"	"	6 SE 1/4 NE 1/4	37.5 " " " "	2
"	"	6 NE 1/4 SE 1/4	30.0 " " " "	2
"	"	7 NE 1/4 NE 1/4	18.8 " " " "	2
"	"	8 NW 1/4 NW 1/4	26.7 " " " "	2
"	"	8 NW 1/4 NE 1/4	4.8 " " " "	2
"	"	5 SW 1/4 SE 1/4	21.6 " Primary from Well No.	2
"	"	5 SE 1/4 SW 1/4	3.5 " " " "	2
"	"	8 NE 1/4 NW 1/4	16.6 " " " "	2
"	"	8 NW 1/4 NE 1/4	35.0 " " " "	2
"	"	8 NE 1/4 NE 1/4	6.3 " " " "	2

(If more space required, attach separate sheet. Continued under Remarks

Character of soil Sandy Loam

Kind of crops raised Potatoes, Pasture, Hay and Grain.

MUNICIPAL SUPPLY—

13. To supply the city of Not Applicable  
in \_\_\_\_\_ county, having a present population of \_\_\_\_\_  
and an estimated population of \_\_\_\_\_ in 10 \_\_\_\_\_

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$10,000.00
- 15. Construction work will begin on or before September, 1967
- 16. Construction work will be completed on or before September, 1972
- 17. The water will be completely applied to the proposed use on or before September, 1972
- 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. Supplemental to water under certificates 22844, 22870 and 29623.

*Leonard G. Ritter*  
Leonard G. Ritter (Signature of applicant)

Remarks: Item 5 continued:

- Ditch NW $\frac{1}{4}$ NE $\frac{1}{4}$  Sec. 8, T. 38, S. R. 11, E.W.M.
- Ditch SE $\frac{1}{4}$ SW $\frac{1}{4}$  Sec. 5, T. 38, S. R. 11 E.W.M.
- Ditch SW $\frac{1}{4}$ SE $\frac{1}{4}$  Sec. 5, T. 38, S. R. 11 E.W.M.
- Pipe NE $\frac{1}{4}$ NW $\frac{1}{4}$  Sec. 5, T. 38, S.R. 11 E.W.M.
- Pipe NE $\frac{1}{4}$ NE $\frac{1}{4}$  Sec. 6, T.38, S. R. 11 E.W.M.

Item 12-continued

38 S	R 11 E	Section 8	SE $\frac{1}{4}$ NW $\frac{1}{4}$	6.5	Acres	Primary	from	Well	No.	2
"	"	"	8 SW $\frac{1}{4}$ NE $\frac{1}{4}$	37.4	"	"	"	"	"	2
"	"	"	8 SE $\frac{1}{4}$ NE $\frac{1}{4}$	12.9	"	"	"	"	"	2
"	"	"	8 NW $\frac{1}{4}$ SE $\frac{1}{4}$	19.2	"	"	"	"	"	2
"	"	"	8 NE $\frac{1}{4}$ SE $\frac{1}{4}$	29.3	"	"	"	"	"	2
				TOTAL 689.6						

TOTALS- 86.2 Acres Primary from Well No. 1 and 415.1 Acres Supplemental from Well No. 2- a Total of 803.4 Acres.  
188.3 Acres Primary from Well No. 2.

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 Correction and Completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 24th ~~July 25th~~ 1967  
October 17th 67

WITNESS my hand this 24th ~~25th~~ day of March ~~May~~ 1967  
17th ~~August~~ 67

CHRIS L. WHEELER  
STATE ENGINEER

/s/ Larry W. Jebousek  
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 .....7.50..... 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 ..wells No. 1 and 2 being 1.08 cfs from well No. 1 for primary irrigation and 2.31 cfs for primary irrigation and 5.19 cfs for supplemental irrigation from well No. 2  
The use to which this water is to be applied is irrigation and supplemental irrigation.....

If for irrigation, this appropriation shall be limited to ...1/80th..... 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 ..... July 29, 1967 .....

Actual construction work shall begin on or before December 27, 1968 ..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969.....

Complete application of the water to the proposed use shall be made on or before October 1, 1970.....

WITNESS my hand this 27th day of December, 1967.....

*Chris L. Wheeler*  
STATE ENGINEER

Application No. G-3856  
Permit No. G-3653

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 20th day of March, 1967, at 10:30 o'clock A. M.

Returned to applicant:

Approved: ..... December 27, 1967 ..... of  
Recorded in book No. ....  
Ground Water Permits on page G-3653

CHRIS L. WHEELER  
STATE ENGINEER  
Drainage Basin No. 14 page 36

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