

Permit No. G- G 4396

CERTIFICATE NO. 47792

APPLICATION FOR A PERMIT

SUPERSEDED
CERTIFICATE NO. 46148
49161

To Appropriate the Ground Waters of the State of Oregon

I, Robert L. Rasmussen (Double R + C Ranch) (Name of applicant)

of Route 1 Box 238, Tarrabona (Postoffice Address), county of Deschutes

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 Deep Creek (Name of stream)

tributary of Deschutes River

2. The amount of water which the applicant intends to apply to beneficial use is 26.18 cubic feet per second or _____ gallons per minute. Well No. 1 - 5.32; 2 - 4.97; 3 - 2.18; 4 - 3.65; 5 - 1.0; 6 - 1.0; 7 - 1.0; 8 - 2.52; 9 - 2.64 GPM.

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

4. The well or other source is located 450 ft. (N. or S.) North and 3650 ft. (E. or W.) East from the SW corner of Section 18, (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 SW 1/4 SE 1/4 of Sec. 18, Twp. 14 S, R. 12 E, See attached sheet for wells No. 2 - 9 incl. W. M., in the county of Deschutes

5. The No. 1 pipe line (Canal or pipe line) to be 1 miles in length, terminating in the NE 1/4 NE 1/4 (Smallest legal subdivision) of Sec. 18, Twp. 14 S,

R. 12 E, W. M., the proposed location being shown throughout on the accompanying map. See attached sheet for data on wells No. 2 - 9 incl.

6. The name of the well or other works is No. 1 - 9, incl.

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 9 wells (Give number of wells, tunnels, etc.) having a diameter of 12 - 18" inches and an estimated depth of 150 - 310 feet. It is estimated that 20 - 310 feet of the well will require _____ casing. Depth to water table is estimated _____ (Feet)

See attached sheets for specific data.

T-6836
SP-F291

Well No. 1	NE				NW				SW				SE				Totals		P+S	
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Primary	Subs.		
1	T145 R12E Sect. 18	P	0	6.5			4	0	0	0					0	0	0	10.5		
2		S	40	33.5			36	40	40	40	38			8.5	18.5	33		327.5		
3		T	40	40			40	40	40	40	38			8.5	18.5	33			338.0	
4		19 P	0	0	0	0	0			0								0		
5		S	35	33	12	0.5	5			14									99.5	
6		T	35	33	12	0.5	5			14										99.5
7		P																		
8		S																		
9		T																10.5	427.0	437.5
10	Well No. 2																			
11	T145 R11E Sect. 24	P												10		0	19.5	29.5		
12		S												0		10	20.5		30.5	
13		T												10		10	40			60.0
14		25 P	0	20	7		16											43.0		
15		S	27	20	13		0												60.0	
16		T	27	40	20		16													103.0
17	T145 R12E Sect. 19	P	0		0	0			0	0	0	0	0					0		
18		S	2		28	35			10.5	40	27.5	40	40						223.0	
19		T	2		28	35			10.5	40	27.5	40	40							223.0
20		30 P					0	0										0		
21		S					6.5	27											33.5	
22		T					6.5	27												33.5
23		P																		
24		S																		
25		T																71.5	348.0	419.5
26																				
27																				
28																				
29																				
30																				
31																				

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	Well No. 3		1				2				3				4				5				6				7				8				9			10		
			NE		NW		SW		SE		NE		NW		SW		SE		NE		NW		SW		SE		NE		NW		SW		SE		Primary	Subp.	P+S			
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Primary	Subp.	P+S			
1	T14S R11E Sec. 25	P																																40						
2		S																																0						
3		T																																40						
4		26 P																	3								10			43										
5		S																	0								0			0										
6		T																	3								40			43										
7		35 P	40	40																										80										
8		S	0	0																										0										
9		T	40	40																										80										
10		36 P									10.6																			10.6										
11		S									0																			0										
12		T									10.6																			10.6										
13		P																																						
14		S																																						
15		T																												173.6		173.6								
16	Well No. 4																																							
17	T14S R12E Sec. 19	P																	0								0			0										
18		S																	10.6								11.6			35.6		57.8								
19		T																	10.6								11.6			35.6		57.8								
20		20 P									0	0	0	0	0	0														0										
21		S									13.2	33.6	40	40	38.2	40														205.6										
22		T									13.2	33.6	40	40	38.2	40														205.6										
23		29 P									0																			0										
24		S									3.6																			3.6										
25		T									3.6																			3.6										
26		30 P	0	0							0																			0										
27		S	6.8	18.2							2.4																			28.0										
28		T	6.8	18.2							2.4																			28.0										
29		P																																						
30		S																																						
31		T																												0	295.0	295.0								

143396

	1	2	3	4	5	6	7	8	9	10
No. 8	diameter	depth	Casing	Test pump gpm	Type of pump	Motor HP				
1	Well No. 1	12 in.	232 ft.	232 ft.	2500	12" Turbine	150			
2										
3	2	18"	228 ft.	20 ft.	3800	14" "	350			
4										
5	3	16"	310 ft.	310 ft.	1980	12" "	250			
6										
7	4	18"	260 ft.	20 ft.	1550	12" "	200 200			
8										
9	5	16"	150 ft.	150 ft.	350	4 1/2" "	200 40			
10										
11	6	18"	230 ft.	20 ft.	350	8"	25			
12										
13	7	18"	170 ft.	20 ft.	350	8"	25			
14										
15	8	18"	183 ft.	20 ft.	1000	12"	150			
16										
17	9	16"	240 ft.	20 ft.	1250	12"	150			
18										
19										
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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, 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, ft. Is grade uniform? Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type *See sheet 2 of 4*

Give horsepower and type of motor or engine to be used *See sheet 2 of 4*

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

None of the wells are within 1/4 mi. of Deep Creek.

12. Location of area to be irrigated, or place of use *See attached sheets 3 & 4 of 4*

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated

(If more space required, attach separate sheet)

Character of soil *Sandy loam*

Kind of crops raised *Potatoes, alfalfa, wheat, oats, & grass seed.*

	1	2	3	4	5	6	7	8	9	10
No. 4 - Cont'd.										
1	No. 2 Well - situated 3500 ft South of the NW Corner of Section 19, T14S, R12E being in NW 1/4 SW 1/4 19									
2										
3	No. 3 Well - Situated 5260 ft. South and 680 ft. West of the NE Cor., Sec 26, T14S, R11E, being in SE 1/4 SE 1/4 of 26									
4										
5	No. 4 Well - Situated 800 ft North & 200 ft East of the SW Cor., Sec 20, T14S, R12E being in the SW 1/4 SW 1/4 of 20.									
6										
7	No. 5 Well - Situated 500 ft South & 50 ft West of the NE Cor., Sec. 20, T14S, R12E, being in the NE 1/4 NE 1/4 of 20									
8										
9	No. 6 " " 900 ft. " & 50 " " " " " " " " " " " " 20									
10										
11	No. 7 " " 912 ft. " & 50 " " " " " " " " " " " " 20									
12										
13	No. 8 Well - Situated 1800 ft South & 1000 ft West of the NE Cor., Sec. 20, T14S, R12E, being in the SE 1/4 NE 1/4 of 20.									
14										
15	No. 9 Well - Situated 1280 ft North & 1000 ft. East of the West 1/4 Cor., Sec. 17, T14S, R12E, being in the SW 1/4 NW 1/4 of 17.									
16										
No. 5, Cont'd.										
18	No. 2 - pipe line to be 1 mi. in length terminating in NE 1/4 NE 1/4 of Sec. 19, T14S, R12E									
19	No. 3 - " 3/8 " " " " " " " " " " " " 35, T14S, R11E.									
20	No. 4 " " 3/4 " " " " " " " " " " " " 20, T14S, R12E									
21	No. 5 " " 3/8 " " " " " " " " " " " " 17, T14S, R12E									
22	No. 6 " " 3/8 " " " " " " " " " " " " 21, T14S, R12E									
23	No. 7 " " 3/4 " " " " " " " " " " " " 21, T14S, R12E									
24	No. 8 " " 3/4 " " " " " " " " " " " " 20, T14S, R12E									
25	No. 9 " " 3/4 " " " " " " " " " " " " 17, T14S, R12E									
26										
27										
28										
29										
30										
31										

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	1 2 3 4 5 6 7 8																9 10			
	NE				NW				SW				SE				Totals			
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Primary	Suppl.	P+S	
1	Wells 5, 6, 7, & 8																			
	T14S R12E Sec. 17																			
2	P														0	0	0			
3	S														4	37.6		41.6		
4	T														4	37.6			41.6	
5	20 P	0	5	0	0									0	0	0	0	0		
6	S	40	34	40	40									40	40	304	13.6		282.0	
7	T	40	34	40	40									40	40	304	13.6		282.0	
8	21 P			14		20	40	40	34	20	40	17						225		
9	S			0		0	0	0	0	0	0	0						0		
10	T			14		20	40	40	34	20	40	17							225.0	
11	P																			
12	Well No. 9																			
13	S																	225.0	323.6	548.6
14	T																	0		
15	T14S R12E Sec. 17																			
16	P							0		0	0	0			0					
17	S							33		40	40	21	33			20			187.0	
18	T							33		40	40	21	33			20			187.0	
19	18 P													0	0		5	5.0		
20	S													10	22		0		32.0	
21	T													10	22		5		37.0	
22																				
23																		5.0	219.0	224.0
24																				
25																				
26																				
27																				
28																				
29																				
30																				
31																				
	TOTAL Primary																485.6			
	TOTAL Supplemental																1,612.6			
	TOTAL																		2,098.2	

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, \$ 400,000

15. Construction work will begin on or before Started

16. Construction work will be completed on or before Oct - 1 - 1969

17. The water will be completely applied to the proposed use on or before Oct - 1 - 1969

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.

Robert L. Rimmach
(Signature of applicant)

Remarks:

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

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 25.43 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 nine wells being 5.32 cfs from well No. 1, 4.97 cfs from well No. 2, 2.17 cfs from well No. 3, 3.65 cfs from well No. 4, 1.0 cfs from well No. 5, 1.0 cfs from well No. 6, 1.0 cfs from well No. 7, 3.52 cfs from well No. 8 and 2.80 cfs from well No. 9

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 April 15, 1969

Actual construction work shall begin on or before June 5, 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 5th day of June, 1969

Chris L. Wheeler

STATE ENGINEER

Application No. G-4843
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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 15th day of April
1969, at 8:44 o'clock A M.

Returned to applicant:

Approved:

June 5, 1969

Recorded in book No. _____ of
Ground Water Permits on page G 4396

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 5 page 46

\$ 86.49