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JUN 8 1971  
STATE ENGINEER  
SALEM OREGON

Superseded by  
Cert. No. 56164

Permit No. G-4969

APPLICATION FOR A PERMIT

CERTIFICATE NO. 47094

To appropriate the Ground Waters of the State of Oregon

I, CIRCLE "C" FARMS BY IVAN COOK  
(Name of applicant)  
of ROUTE #2, ECHO, county of UMATILLA  
(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 UMATILLA RIVER  
(Name of stream)

tributary of COLUMBIA RIVER

2. The amount of water which the applicant intends to apply to beneficial use is 16.38 cubic feet per second or 7349 gallons per minute. WELL NO. 2-3050 GPM FOR PRIMARY & 722 FOR SUPPLEMENTAL USE. WELL NO. 3- 1948 GPM FOR PRIMARY USE & 1528 GPM FOR SUPPLEMENTAL USE.

3. The use to which the water is to be applied is IRRIGATION & SUPPLEMENTAL IRRIGATION

4. The well or other source is located -----ft.-----and-----ft.-----from the-----  
(N. or S.) (E. or W.)  
corner of No. 2- 3350'S. & 850' E. FROM THE NW CORNER OF SEC. 6, T.3N., R.30 E., BEING WITHIN THE NW 1/4 OF SEC. 6 OF SAME TOWNSHIP & RANGE.  
No. 3- 2500' N. & 180' W. FROM THE SE CORNER OF SECTION 12, T.3N., R.29E., BEING WITHIN THE NE 1/4, OF THE SECTION 12, SAME TOWNSHIP AND RANGE.  
(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 ----- of Sec. -----, Twp. -----, R. -----, W. M., in the county of UMATILLA

5. The CIRCLES AND SOLIDS FOR CORNERS OR PORTABLES be 1 miles  
(Canal or pipe line)  
in length, terminating in the ----- of Sec. -----, Twp. -----, R. -----, W. M., the proposed location being shown throughout on the accompanying map.  
(Smallest legal subdivision)

6. The name of the well or other works is WELLS NO. 2 & 3

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 2 WELLS having a  
#2-16" diameter of #3-20" inches and an estimated depth of #2-1050' feet. It is estimated that #3-80'+OR--  
feet of the well will require STANDARD casing. Depth to water table is estimated (Feet)  
BOTH WELLS WILL BE ABOUT 670'

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 ..... 10" BOLES, 200 H.P. THE SAME PROPOSED FOR WELL NO. 3.

Give horsepower and type of motor or engine to be used ..... 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

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

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

(If more space required, attach separate sheet)

Character of soil ..... RITZVILLE & VARYING TYPES OF LOAM

Kind of crops raised ..... GRAINS, HAY, AND ROW CROPS

# Attachment of Irrigation by 40 ac. Tracts.

TS.	RANGE	Section	40 ac. Tract.	Amt. of acres.	
				Primary Well 2	Supplemental
3N	29E	1	NE $\frac{1}{4}$ NE $\frac{1}{4}$	40	
"	"	"	NW $\frac{1}{4}$ NE $\frac{1}{4}$	40	
"	"	"	SW $\frac{1}{4}$ NE $\frac{1}{4}$	40	
"	"	"	SE $\frac{1}{4}$ NE $\frac{1}{4}$	40	
"	"	"	NE $\frac{1}{4}$ SE $\frac{1}{4}$	39.5	0.5
"	"	"	NW $\frac{1}{4}$ SE $\frac{1}{4}$	40	
3N	29E	1	SW $\frac{1}{4}$ SE $\frac{1}{4}$	40	
			SE $\frac{1}{4}$ SE $\frac{1}{4}$	39.0	1.0
3N	29E	12	NE $\frac{1}{4}$ NE $\frac{1}{4}$	39.0	1.0
"	"	"	NW $\frac{1}{4}$ NE $\frac{1}{4}$	40.0	
"	"	"	SW $\frac{1}{4}$ NE $\frac{1}{4}$	40.0	
"	"	"	SE $\frac{1}{4}$ NE $\frac{1}{4}$	39.0	1.0
"	"	"	NE $\frac{1}{4}$ SE $\frac{1}{4}$	39.11	0.89
"	"	"	NW $\frac{1}{4}$ SE $\frac{1}{4}$	40.0	
"	"	"	SW $\frac{1}{4}$ SE $\frac{1}{4}$	13.0	
3N	R29E	12	SE $\frac{1}{4}$ SE $\frac{1}{4}$	22.0	
<hr/>					
3N	R30E	6	NE $\frac{1}{4}$ NW $\frac{1}{4}$	40.0	
"	"	"	NW $\frac{1}{4}$ NW $\frac{1}{4}$	53.0	
"	"	"	SW $\frac{1}{4}$ NW $\frac{1}{4}$	55.0	
"	"	"	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.0	
"	"	"	NE $\frac{1}{4}$ SW $\frac{1}{4}$	22.4	16.6
"	"	"	NW $\frac{1}{4}$ SW $\frac{1}{4}$	16.2	23.8
3N	R30E	6	SW $\frac{1}{4}$ SW $\frac{1}{4}$	<del>40.0</del>	57.4
			SE $\frac{1}{4}$ SW $\frac{1}{4}$	<del>40.0</del>	40.0
<hr/>					
3N.	R30E	7	NE $\frac{1}{4}$ NW $\frac{1}{4}$	40.0	
"	"	"	NW $\frac{1}{4}$ NW $\frac{1}{4}$	58.4	
"	"	"	SW $\frac{1}{4}$ NW $\frac{1}{4}$	53.3	
"	"	"	SE $\frac{1}{4}$ NW $\frac{1}{4}$	38.0	
"	"	"	NE $\frac{1}{4}$ SW $\frac{1}{4}$	6.8	33.2
"	"	"	NW $\frac{1}{4}$ SW $\frac{1}{4}$	8.3	48.4
3N.	R30E	7	SW $\frac{1}{4}$ SW $\frac{1}{4}$	47.0	

-892.31  
 879.31  
 Total Primary from Well 2. 545.10 ac. (3058 GPM)  
 " Supplemental " " 139.3 141.19 " (792 GPM)  
 Total Primary from Well 3 347.21 (1948 GPM)  
 " Supp. " " 272.30 (1528 GPM)

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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, \$ 250,000
15. Construction work will begin on or before HAS BEGUN
16. Construction work will be completed on or before OCT. 1, 1972
17. The water will be completely applied to the proposed use on or before OCT. 1, 1974
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. THE WELLS WILL SUPPLEMENT ANY DEFICIENCY THAT MAY ARISE IN WELL NO. 1, DESCRIBED IN PERMIT G-2415, CERTIFICATE #37252 IN THE NAME OF MARSHALL E. MYERS.

*G. C. Farnsworth by John Cook*  
 (Signature of applicant)

Remarks: WELL NO. 2 IS NEARLY COMPLETED AND AT THIS DATE NO. 3 PROPOSED TO START SOON.  
START SOON. NOTE: WE WOULD BE VERY APPRECIATIVE IF YOUR DEPARTMENT COULD GIVE  
THIS APPLICATION OUT OF PRIORITY ATTENTION AS WE NEED A LETTER TO PRESENT TO OUR  
LENDERS AS SOON AS POSSIBLE. THANK YOU.

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 7, 1971.

WITNESS my hand this 6th day of July, 1971.

**RECEIVED**  
 SEP 3 1971  
 STATE ENGINEER  
 SALEM OREGON  
 By *Larry W. Jebousek*  
 LARRY W. JEBOUSEK  
 ASSISTANT  
 STATE ENGINEER

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 16.16 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 two wells being 8.56 cfs from well #2 and 7.6 cfs from well #3

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 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 June 8, 1971

Actual construction work shall begin on or before May 8, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973

Complete application of the water to the proposed use shall be made on or before October 1, 1974

WITNESS my hand this 8th day of May, 1972

*[Signature]*

STATE ENGINEER

Application No. G-5541  
Permit No. G-4969

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

Returned to applicant:

Approved:

May 8, 1972

Recorded in book No. of  
Ground Water Permits on page G 4969

CHRIS L. WHEELER  
STATE ENGINEER  
Drainage Basin No. 7 page 68

Fees \$77.01  
Refund 1.59