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MAR 25 1970

STATE ENGINEER  
SALEM, OREGON

CERTIFICATE NO. 42514

Permit No. G-4875

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Owen G. Froerer (Name of applicant)

of Route 2, Nyssa, (Postoffice Address), county of Malheur,

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 Snake 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 250 gallons per minute from Well No. 1 and 760 GPM from Well No. 2.

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

(Well No. 1) S 9° 53' W 1381 feet and

4. The well or other source is located ft. ft. ft.

(Well No. 2) S 44° 24' W 1825 feet from N 1/4 corner of Section 29,

corners (Section or subdivision)

Township 19 South, Range 47 E.W.M.

(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 (Well No. 1) SE 1/4 NW 1/4 (Well No. 2) NE 1/4 NW 1/4 of Sec. 29, Twp. 19S., R. 47E.,

W. M., in the county of Malheur

5. The (Canal or pipe line) to be miles

in length, terminating in the (Smallest legal subdivision) of Sec. Twp. R.

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

6. The name of the well or other works is Froerer No. 1 and Froerer No. 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.

8. The development will consist of two (2) wells having a diameter of No. 1-12 inches and an estimated depth of No. 1-110 feet. It is estimated that No. 1 - 40 feet of the well will require steel casing. Depth to water table is estimated 28 feet for Well No. 1 and 36 feet for Well No. 2

CANAL SYSTEM OR PIPE LINE—

G 4875

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 (Well No. 1) Denning turbine, 8" discharge (Well No. 2) Peerless turbine, 8" discharge

Give horsepower and type of motor or engine to be used (Well No. 1) 10 HP electric; (Well No. 2) 20 HP 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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
<u>Well No. 1:</u>				
19S	47E	29	NE $\frac{1}{4}$ NW $\frac{1}{4}$	21
19S	47E	29	SE $\frac{1}{4}$ NW $\frac{1}{4}$	9
<u>Well No. 2:</u>				
19S	47E	29	NE $\frac{1}{4}$ NW $\frac{1}{4}$	17
19S	47E	29	SE $\frac{1}{4}$ NW $\frac{1}{4}$	28
19S	47E	29	SW $\frac{1}{4}$ NW $\frac{1}{4}$	17

(If more space required, attach separate sheet)

Character of soil ..... sandy loam

Kind of crops raised ..... potatoes, sugar beets, alfalfa, grain

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, \*Well No. 1 \$3,600; Well No. 2 \$2,500

15. Construction work will begin on or before ..... March 1968

16. Construction work will be completed on or before ..... completed

17. The water will be completely applied to the proposed use on or before ..... March 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. ....  
.....  
.....

*Owen J. Freeman*  
(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 ..... completion .....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ..... June 15th ....., 1970...

WITNESS my hand this ..... 15th ..... day of ..... April ....., 19 70..

CHRIS L. WHEELER  
STATE ENGINEER

By .....  
Wayne J. Overcash ASSISTANT

RECEIVED  
JUN 1 1970  
STATE ENGINEER  
SALEM, OREGON

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 1.16 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 0.38 cfs from well #1 and 0.78 cfs from well #2.

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;

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 March 25, 1971

Actual construction work shall begin on or before July 2, 1972 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972.

Complete application of the water to the proposed use shall be made on or before October 1, 1973.

WITNESS my hand this 2nd day of July, 1971

*Chris L. Wheeler*

STATE ENGINEER

Application No. G-5142  
Permit No. G-4875

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 25th day of March, 1970, at 8:00 o'clock A. M.

Returned to applicant:

Approved: July 2, 1971

Recorded in book No. of Ground Water Permits on page G-4875

CHRIS L. WHEELER  
STATE ENGINEER  
Drainage Basin No. 12 page 12

# 2930