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JUL 1 1974

STATE ENGINEER  
SALEM, OREGON

66503

Permit No. G- G 8147

APPLICATION FOR A PERMIT

# To Appropriately the Ground Waters of the State of Oregon

I, Keith Cyrus (Name of applicant)

of Sisters Ore (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 Squaw Creek (Name of stream)  
Churchdale Lateral of Squaw Creek Irr. Dist. tributary of Squaw Creek Deschutes

2. The amount of water which the applicant intends to apply to beneficial use is \_\_\_\_\_ cubic feet per second or 2205 gallons per minute.

3. The use to which the water is to be applied is Irrigation, primary  
+ secondary supplemental

4. The well or other source is located 28.5 ft. S (N. or S.) and 140 ft. E (E. or W.) from the N.W. corner of Sec 13 Twp 15 S. R. 10 E. W. M. (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 N.W. 1/4 of N.W. 1/4 of Sec. 13, Twp. 15 S., R. 10 E., W. M., in the county of Deschutes

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 Cyrus 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 Well (Give number of wells, tunnels, etc.) having a diameter of 18-20 inches and an estimated depth of 245 feet. It is estimated that 40 feet of the well will require Steel (Kind) casing. Depth to water table is estimated 185 (Feet)

CANAL SYSTEM OR PIPE LINE—

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 .....

Give horsepower and type of motor or engine to be used <sup>300</sup>~~250~~ 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

CORRECTION SHEET--KEITH CYRUS APPLICATION  
FOR  
GROUND WATER FROM WELL

TOWNSHIP	RANGE	SECTION	FORTY ACRE TRACTS	NO. OF ACRES TO BE IRRIGATED
15 S	10 E	12	SW $\frac{1}{4}$ NW $\frac{1}{4}$	20 ac. primary from well
"	"	12	NW $\frac{1}{4}$ SW $\frac{1}{4}$	35 ac. " " "
"	"	12	SW $\frac{1}{4}$ SW $\frac{1}{4}$	30 ac. " " " ✓
"	"	12	NW $\frac{1}{4}$ SE $\frac{1}{4}$	23 ac. Supplemental
"	"	12	SW $\frac{1}{4}$ SE $\frac{1}{4}$	20 ac. "
"	"	12	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40 ac. { 13 ac. primary 27 ac. Supplemental
"	"	13	NE $\frac{1}{4}$ NW $\frac{1}{4}$	35 <sup>3</sup> ac. Primary from well ✓
"	"	13	NW $\frac{1}{4}$ NW $\frac{1}{4}$	35 ac. SUPP. " " "
"	"	13	SW $\frac{1}{4}$ NW $\frac{1}{4}$	12 ac. " " "
"	"	13	SE $\frac{1}{4}$ NW $\frac{1}{4}$	25 <sup>3</sup> ac. " " "
"	"	13	NE $\frac{1}{4}$ NE $\frac{1}{4}$	40 ac. { 25 ac. Primary 15 ac. Supplemental
"	"	13	NW $\frac{1}{4}$ NE $\frac{1}{4}$	38 ac. { 13 ac. Primary 25 ac. Supplemental
"	"	13	SW $\frac{1}{4}$ NE $\frac{1}{4}$	35 <sup>3</sup> ac. Primary from well
"	"	13	SE $\frac{1}{4}$ NE $\frac{1}{4}$	38 ac. { 23 ac. Primary 15 ac. Supplemental
				409 ac
				minus 125 Supplemental ac. from well
				284 Primary acreage from well

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, \$ 50,000.00
- 15. Construction work will begin on or before February 23, 1974
- 16. Construction work will be completed on or before Oct 1, 1975
- 17. The water will be completely applied to the proposed use on or before Oct 1, 1976
- 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. \_\_\_\_\_

*Keith Cephus*  
(Signature of applicant)

Remarks: \_\_\_\_\_  
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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 \_\_\_\_\_, 1974

January 20	75
May 22,	78

WITNESS my hand this 18<sup>th</sup> day of September, 1974

19 <sup>th</sup>	November	74
20th	March	78

G6583  
G 8117

CHRIS L. WHEELER  
*Thomas W. Shook*  
By Thomas W. Shook  
ASSISTANT

RECEIVED  
NOV 18 1974  
STATE ENGINEER  
SALEM, OREGON  
JAN 20 1975  
STATE ENGINEER  
SALEM, OREGON

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 4.92 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 Cyrus Well.

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 1, 1974

Actual construction work shall begin on or before July 25, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

Complete application of the water to the proposed use shall be made on or before October 1, 1980

WITNESS my hand this 25th day of July, 1978.

James E. Sisson
Water Resources Director

Application No. G-6583
Permit No. G-8147

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 1st day of July, 1978, at 10:00 o'clock A. M.

Returned to applicant:
Approved:
Recorded in book No. of
Ground Water Permits on page
STATE ENGINEER

Drainage Basin No. 5 page 48