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WATER RESOURCES DEPT.
SALEM, OREGON

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WATER RESOURCES DEPT.
SALEM, OREGON
Permit No. G-6857

APPLICATION FOR A PERMIT

"CERTIFICATE NO. 57135"

To appropriate the Ground Waters of the State of Oregon

I, Arland T. Keeton + Keith Cyrus
(Name of applicant)
of Star Rt. Redmond, county of Deschutes
(Postoffice Address)
state of Oregon 97756, 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 Clonadale lateral of Squaw Creek Irr. Dist.
(Name of stream)

tributary of Squaw Creek

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 1920 gallons per minute.

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

4. The well or other source is located 80 ft. S and 110 ft. E from the N.W. corner of sect. 13 Twp 15 R 10E
(N. or S.) (E. or W.)
(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 NW 1/4 NW 1/4 of Sec. 13, Twp. 15S, R. 10E, W. M., in the county of Deschutes

5. The to be 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 Cyrus - Keeton

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 (one) well having a diameter of 16-18 inches and an estimated depth of 245 feet. It is estimated that 40 feet of the well will require Steel casing. Depth to water table is estimated 185
(Give number of wells, tunnels, etc.)
(Kind) (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 250 hp. Elect.

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 |
|-------------------|---------------------------------------|---------|------------------|------------------------------|
| 15S | 11E | 7 | NW-SW | 40 |
| | | | SW-SW | 40 |
| | | | NE-SW | 40 |
| | | | SE-SW | 40 |
| | | | SW-SE | 40 |
| | | | NW-SE | 40 |
| | | | NE-SE | 40 |
| 15S | 11E | 7 | SE-SE | 40 |
| | | | | |
| | | | | |
| | | | | |

(If more space required, attach separate sheet)

Character of soil Sandy

Kind of crops raised potatoes, peppermint, alfalfa, grain, Pasture

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, \$ 60,000-
- 15. Construction work will begin on or before JAN. 15, 1977
- 16. Construction work will be completed on or before JAN - 15 - 1978
- 17. The water will be completely applied to the proposed use on or before JAN 15 - 1979
- 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.

Arland Ketos *Keith Copus*
(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
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

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SALEM, OREGON

STATE OF OREGON, }
County of Marion, } ss.

PERMIT

G 6857

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 4.0 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-Keeton 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 February 27, 1976

Actual construction work shall begin on or before November 18, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979

WITNESS my hand this 18th day of November, 1976

James E. Larson
WATER RESOURCES DIRECTOR

Application No. G-7275
Permit No. G-6857

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 4 day of February,
1976, at 11 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. G 6857 of

Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 5 page 49

717.00