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STATE ENGINEER
SALEM, OREGON

Permit No. G- 8119

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Oregon Desert Farms, Inc.,
(Name of applicant)
of P. O. Box 709, Lakeview,
(Postoffice Address) county of Lake,
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

Oregon: June 30, 1969

1. Give name of nearest stream to which the well, tunnel or other source of water development is
situated Hammersley Creek
(Name of stream)
tributary of _____

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic
feet per second or 400 gallons per minute.

3. The use to which the water is to be applied is injection to hot water Well # 2.
Heating - see Mr. of 11/2/70

4. The well, ~~or other source~~ No. 1 is located 350 ft. N and 650 ft. W from the SE
(N. or S.) (E. or W.)
corner of SW 1/4 SE 1/4 of Sec. 33, T 38 S., R 20 EWM, being within the
(Section or subdivision)
SE 1/4 SW 1/4. Well No. 2 is located 240 ft. N and 1000 ft. W from the
(If preferable, give distance and bearing to section corner)
SE corner of Sec. 33, T. 38 S., R. 20 EWM.
(If there is more than one well, each must be described. Use separate sheet if necessary)
being within the SW 1/4 SW 1/4 of Sec. 33, Twp. 38 S., R. 20 E,
W. M., in the county of Lake.

5. The pipeline (Canal or pipe line) is to be 1175 feet ~~water~~
in length, terminating in the SE 1/4 SW 1/4 of Sec. 33, Twp. 38 S.,
(Smallest legal subdivision)
R. 20 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well ~~or other works~~ No. 1 is Nevada Magna Power Well.
The name of Well No. 2 is Utley 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 two wells; Well No. 1 (Give number of wells, tunnels, etc.) having a
diameter of 14 inches and an estimated depth of 600 feet. ~~If estimated true~~ and 600
feet of ~~the well~~ of steel (Kind) casing. Depth to water table is estimated 25 feet. (Feet)
Well No. 2 having a diameter of 7.5 inches and an estimated depth of 104
feet, and 4 feet of steel casing. Depth to water table is estimated 66.4 feet.

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, \$ 1,000.00 _____
- 15. Construction work will begin on or before October 25, 1970 _____
- 16. Construction work will be completed on or before January 1, 1971 _____
- 17. The water will be completely applied to the proposed use on or before January 1, 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. _____

OREGON DESERT FARMS, INC.

By D. Andrew Parker President
(signature of applicant)

Remarks: Hot water will be pumped from hot water well No. 1 and
will be injected into hot water well No. 2 in order to recharge the
hot water strata in the area.

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

County of Marion,

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 0.89 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 Nevada Magma Power Well.

The use to which this water is to be applied is heating.

If for irrigation, this appropriation shall be limited to 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 acre feet per acre for each acre irrigated during the irrigation season of each year; Provided that use of water for heating in excess of 5,000 gallons per day shall be subsequent in priority to future beneficial consumption unless a two-well system is constructed and maintained and all water from the system is recharged to the same ground water reservoir from which it was withdrawn.

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 October 30, 1970

Actual construction work shall begin on or before June 22, 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 22nd day of June 1978

James E. Benson Water Resources Director

Application No. G-5379
Permit No. G-8419

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 30th day of October 1978, at 8:20 o'clock A.M.

Returned to applicant:

Approved:

Recorded in book No. of Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 13 page 52

State Printing