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APR 2 1976

WATER RESOURCES DEPT
SALEM, OREGON

CERTIFICATE NO. 51823

SIGNED, See Misc. Rec., Vol. 6 Page 965

Permit No. G-6683

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, OREGON POTATO, INC.

(Name of applicant)

of P.O. BOX 216 Boardman, county of Morrow

(Postoffice Address)

state of Oregon 97818, 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

May 12, 1971 - Oregon (former name: Desert Magic, Inc.)

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Columbia River

(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 gallons per minute.

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

4. The well or other source is located ft. and ft. from the corner of See Exhibit A - location of wells

(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 of Sec., Twp., R., W. M., in the county of Morrow

5. The (See remarks) to be miles in length, terminating in the of Sec., Twp., R., W. M., the proposed location being shown throughout on the accompanying map.

(Canal or pipe line)

(Smallest legal subdivision)

6. The name of the well or other works is Oregon Potato wells Nos. A, B, D, F, 1S

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.

Not applicable

8. The development will consist of ~~Two~~ Four drilled wells and 1 dug well* having a diameter of all 16 inches and an estimated depth of feet. It is estimated that feet of the well will require steel casing. Depth to water table is estimated

(Give number of wells, tunnels, etc.)

(Kind)

(Feet)

*Dug well "1S" is 12 feet in diameter and 40 feet deep.

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. All deep well turbine; A - 14 TLC five stage; E - 14 TLC five stage; D - 12 TLC seven stage; and F - 14 TLC four stage

Give horsepower and type of motor or engine to be used All electric; A - 250 hp; E - 350 hp; D - 150 hp; F - 300 hp

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

More than one-fourth mile

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
Wells A and E. These wells are tied to and serve the prior river water system which is now subject to an application being filed on this date for ground water permits to serve the same areas as previously served by the river water system. A description of these areas is identified as Exhibit C in application No. , and by reference made a part hereof.				
			See attachment	

(If more space required, attach separate sheet)

Character of soil loamy sand

Kind of crops raised potatoes, corn, alfalfa, pasture

EXHIBIT "A"

LOCATION OF EXISTING WELLSWELL NO.LOCATIONDeleted
4/26/76

"A"

2,550 feet west and 1,000 feet south of the
Northeast corner of Section 32, Township 5
North, Range 26 East, W.M., quarter of Section
32.

"D"

2,750 feet west and 1,750 feet south of the
Northeast corner of Section 31, Township 5
North, Range 26 East, W.M., quarter of Section
31. *within SE 1/4 NW 1/4 Sec 31*

Deleted
4/26/76

"E"

2,150 feet west and 10 feet south of the
Northeast corner of Section 5, Township 4
North, Range 26 East, W.M., quarter of Section
5.

"F"

2,200 feet east and 2,100 feet south of the
Northwest corner of Section 34, Township 5
North, Range 26 East, W.M., being in the
Southeast Quarter of the Northwest Quarter of
Section 34.

"1S"

1,900 east and 560 feet north of the West 1/4
corner 31, SE of NW, T5N, R26E.

within SE 1/4 NW 1/4 Sec 31

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WATER RESOURCES DEPT
SALMON, OREGON

WELL "D"

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Forty-Acre Tract</u>	<u>Irrigated Acres</u>
T5 North	R26E WM	31	Northwest Quarter, Northeast Quarter	33.5
T5 North	R26E WM	31	Northeast Quarter, Northeast Quarter	41.7
T5 North	R26E WM	31	Southwest Quarter, Northeast Quarter	41.0
T5 North	R26E WM	31	Southeast Quarter, Northeast Quarter	41.0
TOTAL				157.2

WELL "F"

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Forty-Acre Tract</u>	<u>Irrigated Acres</u>
T5 North	R26E WM	34	Northeast Quarter, Northeast Quarter	5.0
T5 North	R26E WM	34	Southwest Quarter, Northeast Quarter	16.0
T5 North	R26E WM	34	Southeast Quarter, Northeast Quarter	39.8
T5 North	R26E WM	34	Northwest Quarter, Southwest Quarter	2.0
T5 North	R26E WM	34	Northeast Quarter, Southwest Quarter	34.0
T5 North	R25E WM	34	Southwest Quarter, Southwest Quarter	33.3
T5 North	R26E WM	34	Southeast Quarter, Southwest Quarter	40.9
T5 North	R26E WM	34	Northwest Quarter, Southeast Quarter	40.9
T5 North	R26E WM	34	Northeast Quarter, Southeast Quarter	40.9
T5 North	R26E WM	34	Southwest Quarter, Southeast Quarter	34.1
T5 North	R26E WM	34	Southeast Quarter, Southeast Quarter	20.8
T4 North	R26E WM	3	Northwest Quarter, Northwest Quarter	9.9
T4 North	R26E WM	3	Northeast Quarter, Northwest Quarter	5.1
T4 North	R26E WM	3	Northwest Quarter, Northeast Quarter	1.0
TOTAL				323.7

WELL "1S"

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Forty-Acre Tract</u>	<u>Irrigated Acres</u>
T5 North	R26E WM	31	Northeast Quarter, Northwest Quarter	10.3
T5 North	R26E WM	31	Southwest Quarter, Northwest Quarter	17.0
TOTAL				27.3

G 8683

WATER RIGHTS
SALEMAN'S COPY

Continued

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

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. Wells A and E, as part of the existing river water system being served under permit Nos. 35694, 35695 and 35708.

OREGON POTATO, INC.

By

(Signature of applicant) Vice President

Remarks: Wells A and E, as part of the existing distribution system serves center pivot circular sprinklers with hand lines in corner. Applicant requires 86.20 cubic feet per second to generate 38,700 gpm (figures include separate application being filed for Oregon Potato wells A-1, A-2, A-3, A-4, A-5, A-6, A-7, A-8, A-9, A-10 and A-11 for 3,868 acres, more or less with an annual diversion of 4.5 feet per acre.

Well D to serve Desert Magic circle No. 31-1 approximately 160 acres and its corner areas. Well F to serve solid set irrigation area of approximately 178 acres southeast of highway in Section 34, Township 5 North, Range 26 East of the Willamette Meridian. Applicant requires _____ cubic feet per second to generate _____ gpm for _____ acres, more or less, with an annual diversion of 4.5 acre feet per acre.

Wells 1S is also under permit G4934.

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 May 19 _____, 1976..

WITNESS my hand this 19th day of April, 1976

JAMES E. SEXSON

Director

By

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 6.35 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 3 wells.

The use to which this water is to be applied is 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; however said lands listed as being for supplemental irrigation may be considered as primary irrigation if at the time of final proof it is determined that no primary right exists for these lands.

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 January 8, 1976

Actual construction work shall begin on or before May 3, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978.

WITNESS my hand this 3rd day of May, 1976.

James E. Sorenson
WATER RESOURCES DIRECTOR

Amended

Application No. G- 7210
Permit No. G- G 6683

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 January 1976, at 10:51 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of G 6683
Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. page

17370