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WATER RESOURCES DEPT.
SALEM, OREGON

CERTIFICATE NO. 51607
~~67322~~, 61850
76249

Permit No. G- G 7077

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, J. R. SIMPLOT COMPANY
(Name of applicant)

of P. O. Box 1059, Caldwell, county of Canyon,
(Postoffice Address)

state of Idaho 83605, 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

June, 1955 - State of Nevada

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Umatilla 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 2000 gallons per minute. 300 GPM from Well #1, 700 GPM from Well #2, and 1000 GPM from Well #3 - SEE REMARKS:-

3. The use to which the water is to be applied is Primary use of the water will be an industrial purpose whereby water will be used in processing potatoes. The secondary use of the water will be for irrigation purpose, whereby waste water will be applied to lands for irrigation purposes.

4. The well or other source is located ..... ft. (N. or S.) and ..... ft. (E. or W.) from the ..... corner of (See attached sheet)
(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 .....

5. The 12" line 1100' pipeline 8" line 250', 10" line 200' to be 1/4 miles
(Canal or pipe line)

in length, terminating in the SW¼ of Sec. 27, Twp. 4 North,
(Smallest legal subdivision)

R. 28 East, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Wells #1, #2 and #3

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.

Wells will be valved if flow is artesian.

8. The development will consist of three wells having a
(Give number of wells, tunnels, etc.)

diameter of 16" inches and an estimated depth of 275 feet. It is estimated that 175 feet of the well will require 3/8 steel min. casing. Depth to water table is estimated .....
(Kind) (Feet)

Ninety feet or 530' M.S.L. date 2-12-76

Well #1 211' deep, pipe 12-3/4" dia., Gage .375", Pete Cope Drilling Co., Inc., Meridian, ID/
Well #2 196' deep, pipe 10" dia., Gage .250", Troy Griffin, Hermiston, OR, date 4-20-76
Well #3 - Not drilled

G1—3M

SP*70635-119

G 7077

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) N.A. feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(b) At N.A. 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, 10,445 ft.; size at intake 3 pipes @ 6 in.; in size at (fire pump house) ft. from intake 6 in.; size at place of use 3 pipes 6 in.; difference in elevation between intake and place of use, 0 ft. Is grade uniform? yes Estimated capacity, 4.46 sec. ft.

10. If pumps are to be used, give size and type three (3) 800 GPM turbine pumps (actual: Well #1 600 GPM Submergible, Well #2 300 GPM turbine and Well #3 not completed)

Give horsepower and type of motor or engine to be used three (3) 60 hp electric motors on each well

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

(Nearest well to the Umatilla River is 1600'. #11 does not apply.)

12. Location of area to be irrigated, or place of use SEE ATTACHMENT

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
4N	28E	27	SW¼SW¼	Industrial
4N	28E	27	SE¼SW¼	Industrial
4N	28E	27	SW¼SW¼ (part)	7 acres
4N	28E	27	SE¼SW¼ (part)	28 acres
4N	28E	34	NW¼NE¼ (part)	10 acres
4N	28E	34	NE¼NE¼ (part)	5 acres
4N	28E	26	SW¼SW¼ (part)	35 acres
4N	28E	26	SE¼SW¼ (part)	35 acres
4N	28E	26	SE¼SE¼ (part)	15 acres
4N	28E	35	NW¼NW¼ (part)	30 acres
4N	28E	35	NE¼NW¼ (part)	16 acres
4N	28E	35	NW¼NE¼ (part)	8 acres
4N	28E	34	NW¼NW¼ (part)	18 acres
4N	28E	34	NE¼NW¼ (part)	18 acres
4N	28E	27	SW¼SE¼ (part)	23 acres
4N	28E	27	SE¼SE¼ (part)	23 acres

(If more space required, attach separate sheet)

Character of soil N.A.

Kind of crops raised N.A.

ATTACHMENT ITEM NO. 12

J.R. Simplot Company Application No. G-7168

Township	Range	Section	¼ ¼	Use of Acreage Primary	Use of Acreage Supplemental
4N	28E	26	SW¼ SW¼	12.4	11.2
			SE¼ SW¼	11.2	10.6
		27	SW¼ SW¼	Industrial Food Processing	
			SW¼ SW¼	11.6	1.4
			SE¼ SW¼	20.0	3.7
			SW¼ SE¼	5.8	13.4
			SE¼ SE¼	9.4	12.5
		34	NE¼ NE¼	3.9	3.6
			NW¼ NE¼	6.6	11.0
			NE¼ NW¼		27.9
			NW¼ NW¼		27.0
		35	NW¼ NE¼	4.3	
			NE¼ NW¼	8.3	0.2
			NW¼ NW¼	13.6	10.0
			Sub-Totals	114.0	132.5
			Totals	246.5	

Application No. G-7168
Permit No. G 7077

Attachment (page 1)

4. The wells are located:

Well #1 - 930.55' N & 160.59' E from the SW corner of Section 27

Well #2 - 1293.82' N & 35.38' E from the SW corner of Section 27

Well #3 - 1089.05' N & 328.61' E from the SW corner of Section 27
(*Yet to be drilled.)

being all within the SW¼ of Sec. 27, Twp. 4 N., R. 28 E., W.M., in the County of Umatilla.

Application No. G-7168
Permit No. G 7077

G 7077

MUNICIPAL SUPPLY—

13. To supply the city of N.A.

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, $35,000,000.00

15. Construction work will begin on or before January, 1976

16. Construction work will be completed on or before December, 1981

17. The water will be completely applied to the proposed use on or before December, 1981

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. N.A.

J. R. SIMPLOT COMPANY

By: Ronald N. Graupp Secretary
(Signature of applicant)

Remarks: The wells and pumps will be among the first things to be installed at the site and should be finished before October, 1976. The waste water from the plant will be used in irrigation. Estimated water use of the plant per phase of construction is:

Year	Water	Year	Water
1976	- 500 GPM	1979	- 1250 GPM
1977	- 750 GPM	1980	- 1500-2000 GPM
1978	- 1000 GPM		

The above figures should be realized at the end of each year shown. The land around the plant will be used for waste water irrigation. We presently have access to 271 acres. The land is outlined on the attached map. For irrigation - 300 gpm from Well #1, 700 gpm from Well #2, & 383 gpm from well #3

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

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

PERMIT

G 7077

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 3.1 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 three wells, being 0.68 c.f.s. from No. 1, 1.56 c.f.s. from No. 2, & 0.86 c.f.s. from No. 3.

The use to which this water is to be applied is food processing plant, irrigation and supplemental irrigation providing that the primary source of water for irrigation shall be from waste water from food processing, and direct appropriation from the wells for irrigation shall be limited to the periods and in quantities required to make up any deficiency in the available supply from waste water providing the total quantity appropriated for all uses shall not exceed 3.1 c.f.s.

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, provided further that the wells shall be completed in the alluvium estimated to be 200 feet in depth and restricted to appropriation of water from the alluvium acquifer and shall not penetrate the underlying basalt estimated to be 200 feet below land surface.

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 December 2, 1975 Dec. 2, 1975

Actual construction work shall begin on or before March 10, 1978 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 10th day of March, 1977

James E. Sexson
WATER RESOURCES DIRECTOR

Application No. G-7168
Permit No. G-7077

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 2nd day of December, 1975, at 10:35 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. ..... of Ground Water Permits on page G 7077

STATE ENGINEER

Drainage Basin No. 7 page 78

112 12