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STATE ENGINEER
GAIL M. OLSON

Permit No. G- G 3735

CERTIFICATE NO. 38564

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, GEORGE ROBERT BURRELL
(Name of applicant)

of 1379 BROOKDALE MEDFORD, county of JACKSON
(Postoffice Address)

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 LOST RIVER
(Name of stream)

tributary of LOWER KLAMATH LAKE

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 1,000 gallons per minute.

3. The use to which the water is to be applied is CROP IRRIGATION
POTATOES

4. The well or other source is located 1271 ft. N and 1189 ft. E from the S.W. corner of SECTION 4 TWP 41 SOUTH RANGE 10 EAST W.M.
(Section or subdivision)
KLAMATH COUNTY, OREGON
(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 SW 1/4 SW 1/4 of Sec. 4, Twp. 41 S, R. 10 E, W. M., in the county of KLAMATH

5. The PIPE LINE to be 0.5 miles
(Canal or pipe line)
in length, terminating in the SW 1/4 SW 1/4 & SE 1/4 SW 1/4 of Sec. 4, Twp. 41 S, R. 10 E, 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 WELL "A"

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 ONE WELL having a
(Give number of wells, tunnels, etc.)
diameter of 14 inches and an estimated depth of 850 feet. It is estimated that 20 feet of the well will require 1/4" STEEL casing. Depth to water table is estimated 118
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 3735

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, 2600 ft.; size at intake 8 in.; in size at 2600 ft. from intake 8 in.; size at place of use 4" in.; difference in elevation between intake and place of use, 0 FT. WEST ft. Is grade uniform? NO Estimated capacity, 1000 sec. ft. G.P.M.
125 FT EAST FROM WELL

10. If pumps are to be used, give size and type ELECTRIC 75 HP TURBINE 8 STAGE
8" INTAKE

Give horsepower and type of motor or engine to be used 75 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

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
41 SOUTH	10 EAST	4	SW 1/4 SW 1/4	27.0
41 SOUTH	10 EAST	4	NW 1/4 SW 1/4	24.1
41 SOUTH	10 EAST	4	SE 1/4 SW 1/4	29.2
41 SOUTH	10 EAST	9	N 1/2 NE 1/4 NW 1/4	15.5
				<u>95.8</u>

(If more space required, attach separate sheet)

Character of soil SANDY CLAY LOAM, CONSIDERABLE DIATOMACEOUS BARTH

Kind of crops raised POTATOES

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

- SEE BELOW
- 14. Estimated cost of proposed works, \$ 10,800.....
 - 15. Construction work will begin on or before JUNE 1, 1967.....
 - 16. Construction work will be completed on or before JUNE 20, 1967.....
 - 17. The water will be completely applied to the proposed use on or before JUNE 25, 1967.....

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.

George Robert Burrell
(Signature of applicant)

Remarks: REGARDING ITEMS 15, 16, 17 THESE DATES FOR
AREAS WEST OF WELL ONLY, SW 1/4 SW 1/4 AND NW 1/4 SW 1/4
SEC 4 T 41 S R 10 E. REMAINDER OF SYSTEM, AREAS
PIPE LINE
EAST OF WELL, CONSTRUCTION TO BEGIN MARCH 1, 1968
COMPLETION JUNE 1, 1968, WATER PUT TO BENEFICIAL
USE JUNE 15, 1968.

ITEM 14 IS COST OF COMPLETE SYSTEM AS SHOWN
ON MAP.

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, }
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 1.20 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 a well

The use to which this water is to be applied is 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;

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 3, 1967

Actual construction work shall begin on or before February 7, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969.

Complete application of the water to the proposed use shall be made on or before October 1, 1970.

WITNESS my hand this 7th day of February, 1968.

Chris L. Wheeler

STATE ENGINEER

pc

Application No. G-3978
Permit No. G-G 3735

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 3rd day of July,
1967 at 8.00 o'clock A. M.

Returned to applicant:

Approved:

February 7, 1968

Recorded in book No. _____ of
Ground Water Permits on page G-3735

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 14 page 36

AF 2990
510.134