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JUN 18 1974

STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 53075

Permit No. G-6170

Superseded by 671034
Elev. No. 75149

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, H. T. Burns
(Name of applicant)
of 730 Tamarack, Ave. Hermiston, county of Umatilla
(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 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 1,740 gallons per minute.

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

4. The well or other source is located 150 ft. N and 500 ft. W from the S. E.
(N. or S.) (E. or W.)
corner of NE 1/4 of SW 1/4, Sec. 10; T. 4 N. R. 29 E.
(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 NE 1/4 of SW 1/4 of Sec. 10, Twp. 4N, R. 29 E.,
W. M., in the county of Umatilla

5. The Buried Line (Canal or pipe line) to be 1 & 3/4 miles
in length, terminating in the S W of N W of Sec. 10, Twp. 4N,
(Smallest legal subdivision)
R. 29E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Burns # 1

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 1 well (Give number of wells, tunnels, etc.) having a
diameter of 16 inches and an estimated depth of 1330 feet. It is estimated that
feet of the well will require 165 casing. Depth to water table is estimated 309
(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, 9240 ft.; size at intake 10" in.; in size at 1470 ft. from intake 8" in.; size at place of use 6" & 4" in.; difference in elevation between intake and place of use, 10 ft. Is grade uniform? yes Estimated capacity, _____ sec. ft.

10. If pumps are to be used, give size and type Turbin . 10" colum

Give horsepower and type of motor or engine to be used 200 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

Not Applicable

12. Location of area to be irrigated, or place of use T. 4N R. 29E. Sec. 10 Umatilla County

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
4 N	29E	10	NE - SW	40
			SE - SW	40
			SW - SW	40
			NW - SW	40
			SW - NW	38
			NW - SE	35
			SW - SE	40
			SE - SE	40
				313 ²

(If more space required, attach separate sheet)

Character of soil Sandy Loam

Kind of crops raised Alfalfa, Wheat, potatoes, & beans

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, \$ 50,000.
15. Construction work will begin on or before nearly completed
16. Construction work will be completed on or before June 30, 1974
17. The water will be completely applied to the proposed use on or before Jan. 1. 1975
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. Supplemental to permit # 30789
Stanfield I D Flood Water

(Signature of applicant)

Remarks: I am enclosing forms to cancel permit # G-3108 which has not been satisfactory.

I now have a well which will do quite well, with proper management.

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 3.9 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 Burns Well No. 1

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,

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 June 18, 1974

Actual construction work shall begin on or before January 12, 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 12th day of January, 19 76


WATER RESOURCES DIRECTOR

STATE ENGINEER

Application No. G- 6575
Permit No. G- G 6170

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 18th day of June,
19 74, at 11 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of
Ground Water Permits on page G 6170

STATE ENGINEER

Drainage Basin No. 7 page 75

Handwritten notes:
1620
12/12
1/15 Rand