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STATE ENGINEER  
SALEM, OREGON

CERTIFICATE NO. 38716

75130

Permit No. G-4048

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Ernest A. Betz  
(Name of applicant)  
of Rt 1 Box 321-M, Hermiston,  
(Postoffice Address), county of Umatilla,  
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 Butter Creek  
(Name of stream)

tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is 2.2 cubic feet per second or 1000 gallons per minute.

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

4. The well or other source is located 712 ft. N and 67 ft. W from the E. 1/4 corner of Sec. 28  
(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 SE 1/4 NE 1/4 of Sec. 28, Twp. 3 N., R. 28 E., W. M., in the county of Umatilla

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

6. The name of the well or other works is Betz # 2

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 (Give number of wells, tunnels, etc.) having a diameter of 16 inches and an estimated depth of 400 feet. It is estimated that 110 feet of the well will require steel casing. Depth to water table is estimated 200 (Feet)

CANAL SYSTEM OR PIPE LINE—

G 4048

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 ..... 14" turbine

Give horsepower and type of motor or engine to be used ..... 150 H.P. 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
3 N	28 E	28	NW 1/4 NE 1/4	40
			NE 1/4 NE 1/4	38
			SW 1/4 NE 1/4	38
			SE 1/4 NE 1/4	36
				152

(If more space required, attach separate sheet)

Character of soil ..... loamy sand

Kind of crops raised ..... potatoes, alfalfa, grain



County of Marion,

} ss.

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 1.9 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 Betz Well No. 2

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 December 18, 1967

Actual construction work shall begin on or before December 4, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 4th day of December, 1968

[Signature]

STATE ENGINEER

Application No. G-41165  
Permit No. G-4048

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 December, 1967, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

December 4, 1968

Recorded in book No. of

Ground Water Permits on page G-4048

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 17 page 59

State Printing

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