

Permit No. G-2609

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, GEO. W. LOGAN (Name of applicant) of BAKER (Postoffice Address), county of BAKER, 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. Sutton Creek (Name of stream)

tributary of Powder R

2. The amount of water which the applicant intends to apply to beneficial use is 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 100 ft. S and 600 ft. E from the NW corner of S4 NE1/4 Sec 34 T9S, R40E W1 (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 S1/4 NE1/4 of Sec. 34, Twp. 9S, R. 40E, W. M., in the county of BAKER

5. The All portable (Canal or pipe line) to be miles in length, terminating in the of Sec. Twp. R. (Smallest legal subdivision)

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

6. The name of the well or other works is Logan well

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 artesian

8. The development will consist of One well (Give number of wells, tunnels, etc.) having a diameter of 24 inches and an estimated depth of 22 feet. It is estimated that 22 feet of the well will require Corrugated casing. Depth to water table is estimated 17 feet.

Bottom of well terminates in the center of a horizontal, perforated pipe 36" in diameter and 20' long.

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, <sup>1520' 7", 2060' 6", 400' 5", 920' 4"</sup> ..... 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 Submersible turbine  
12" dia 7' cut

Give horsepower and type of motor or engine to be used 50 hp, 2 phase 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

Well has approx. 800' dia & 200' dia. Ground surface at well is 10' higher than creek bed

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
75	40 E	3	NE 1/4 SW 1/4	2.0
			NW 1/4 SE 1/4	17.0
			SW 1/4 SE 1/4	11.8
			SE 1/4 SE 1/4	12.9
			NE 1/4 SE 1/4	0.3
80	40 E	3	NE 1/4 NE 1/4	25.5
			NW 1/4 NE 1/4	0.7
			SE 1/4 NE 1/4	3.3
		2	NW 1/4 NW 1/4	8.9
			SW 1/4 NW 1/4	20.8
				113.2

(If more space required, attach separate sheet)

Character of soil Leam  
 Kind of crops raised Hay, Grain & Pasture

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, \$12,000<sup>00</sup>.....
- 15. Construction work will begin on or before *Started*.....
- 16. Construction work will be completed on or before *July 1965*.....
- 17. The water will be completely applied to the proposed use on or before *July 1966*.....

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. *Cert. 20312*.....

*Hence W. Bryan*  
(Signature of applicant)

Remarks: .....

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 1.42 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 Logan well

The use to which this water is to be applied is Irrigation and supplemental irrigation

If for irrigation, this appropriation shall be limited to 2/80<sup>th</sup> 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 March 17, 1964

Actual construction work shall begin on or before May 1, 1965 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

Complete application of the water to the proposed use shall be made on or before October 1, 1966

WITNESS my hand this 1st day of May, 1964

*Chris L. Wheeler*  
STATE ENGINEER

Application No. G-2804  
Permit No. G-2609

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 17th day of March 1964, at 1:00 o'clock P. M.

Returned to applicant:

Approved: May 1, 1964

Recorded in book No. 10 of

Ground Water Permits on page 2609

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 9 page 44