

Permit No. G-2809

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, MICHAEL JOHN KILKENNY (CONTINUATION OF JOHN F. KILKENNY U489-U441)

of 525 W. HIGHLAND HERMISTON, 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

No.

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated BUTTER CREEK

tributary of UMATILLA

2. The amount of water which the applicant intends to apply to beneficial use is 1.88 cubic feet per second or 842 gallons per minute.

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

4. The well or other source is located 540 ft. N and 420 ft. E from the NW corner of SECTION 27.

(If preferable, give distance and bearing to section corner)

being within the SW 1/4 of NW 1/4 of Sec. 27, Twp. 2N, R. 27E, W. M., in the county of UMATILLA

5. The PIPE LINE to be 3/4 miles in length, terminating in the NW 1/4 of SW 1/4 of Sec. 22, Twp. 2N, R. 27E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is A WELL - U-441

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 1 WELL having a diameter of 12 inches and an estimated depth of 700 feet. It is estimated that 200 feet of the well will require STEEL casing. Depth to water table is estimated 80'

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, 5200 ft.; size at intake, 8 in.; in size at 420 ft. from intake 6 in.; size at place of use 4 in.; difference in elevation between intake and place of use, 28 ft. Is grade uniform? YES Estimated capacity, 3 sec. ft.

10. If pumps are to be used, give size and type 1000 GPM LIFT AND 1500 GPM BOOSTER GENERAL MOTORS

Give horsepower and type of motor or engine to be used 50 HP LIFT AND 25 HP BOOSTER 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 270' FROM BUTTER CREEK. 15' CREEK CHANNEL. 80' STATIC WATER LEVEL

12. Location of area to be irrigated, or place of use SEC. 22 & 27 TWN. 2N R27#

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2N	27E	22	NW $\frac{1}{4}$ OF SW $\frac{1}{4}$	40
"	"	22	SW $\frac{1}{4}$ OF SW $\frac{1}{4}$	40
"	"	22	W $\frac{1}{2}$ OF SE $\frac{1}{4}$ OF SW $\frac{1}{2}$	19
"	"	22	W $\frac{1}{2}$ NE $\frac{1}{4}$ OF SW $\frac{1}{4}$	20
2N	27E	27	NW $\frac{1}{4}$ NW $\frac{1}{4}$	28
"	"	"	SW $\frac{1}{2}$ NW $\frac{1}{4}$	3
				150 <sup>a</sup>

(If more space required, attach separate sheet)

Character of soil SANDY CLAY LOAM

Kind of crops raised ALFALFA

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, \$.....
- 15. Construction work will begin on or before ..... Completed.....
- 16. Construction work will be completed on or before ..... Completed.....
- 17. The water will be completely applied to the proposed use on or before ..... October 1, 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. ....

*Michael John Kilkeny*  
(Signature of applicant)

Remarks: THIS APPLICATION TO BE AN EXTENSION OF WELL PERMIT U-489  
HELD IN THE NAME OF JOHN F. KILKENNY

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, }

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 .....1.88..... 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 ..... 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 ..... January 22, 1965.....

Actual construction work shall begin on or before ..... April 22, 1966..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19..... 66.....

Complete application of the water to the proposed use shall be made on or before October 1, 19..... 67.....

WITNESS my hand this ..... 22nd ..... day of ..... April ..... 19..... 65.....

*Chris L. Wheeler*

STATE ENGINEER

Application No. G-3019  
Permit No. G-2809

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 22nd day of January  
1965, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

April 22, 1965

Recorded in book No. .... of  
Ground Water Permits on page ..... 2809.....

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 7 page 55

State Printing