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JAN 18 1967  
STATE ENGINEER  
ON

Permit No. G- **G 3558**

CERTIFICATE NO. **38842**

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, MICHAEL JOHN KILKENNY  
(Name of applicant)  
of 525 W HIGHLAND HORNISTON, 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  
NO

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated BUYER CREEK  
(Name of stream)  
tributary of UMATILLA

2. The amount of water which the applicant intends to apply to beneficial use is 4.89 cubic feet per second or 219.9 gallons per minute.

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

4. The well or other source is located ~~60~~ ft. 25 and ~~470~~ ft. 5 from the corner of ~~SW 1/4 of NW 1/4 SEC 27 T2N~~  
(N. or S.) (E. or W.)  
S. 60° 20' E. 1170 FT. From NW cor. Sec 22  
(If preferable, give distance and bearing to section corner) 27 E W M 1st

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the NW 1/4 NW 1/4 of Sec. 22, Twp. 2N, R. 27, W. M., in the county of UMATILLA

5. The PORTABLE to be \_\_\_\_\_ miles  
(Canal or pipe line)  
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 \_\_\_\_\_

### 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  
(Give number of wells, tunnels, etc.)  
diameter of 12 inches and an estimated depth of 1000 feet. It is estimated that 200 feet of the well will require STEEL casing. Depth to water table is estimated 95  
(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, 6000 ft.; size at intake 8 in.; in size at 3000 ft. from intake 6 in.; size at place of use 4 in.; difference in elevation between intake and place of use, 30' ft. Is grade uniform? YES Estimated capacity, 8.2 sec. ft.

10. If pumps are to be used, give size and type 2500 GPM GENERAL MOTORS LIFT & BOOSTER PUMP

Give horsepower and type of motor or engine to be used 150 HP ELECTRIC LIFT

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 SEC 22, SE 1/4 OF SEC 15 2N - EWM 27

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2N	27E	15	SW 1/4 OF SE 1/4	40
2N	27E	15	SE 1/4 OF SE 1/4	40
2N	27E	22	NW 1/4 OF NW 1/4	16
2W	27E	22	NE 1/4 OF NW 1/4	40
2N	27E	22	SW 1/4 OF NW 1/4	37.5
2N	27E	22	SE 1/4 OF NW 1/4	40
2N	27E	22	NW 1/4 OF NE 1/4	40
2N	27E	22	NE 1/4 OF NE 1/4	30
2N	27E	22	SW 1/4 OF NE 1/4	40
2N	27E	22	SE 1/4 OF NE 1/4	15
2N	27E	22	W 1/2 NE 1/4 OF SW 1/4	20
2N	27E	22	NW 1/4 OF SE 1/4	24
2N	27E	22	<small>(more space required, attach separate sheet)</small> E 1/4 SE 1/4 OF SW 1/4	8

Character of soil LOAM CLAY SW 1/4 SE 1/4  
 Kind of crops raised ALFALFA GRAIN



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 4.89 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 the right allowed herein shall not authorize appropriation from the aquifer supplying those wells described in the State Engineer's Ground Water Report No. 11 as "Deep Wells in Basalt", unless appropriations are permitted in the final order of the State Engineer declaring that aquifer a critical ground water area 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 13, 1967

Actual construction work shall begin on or before October 19, 1968 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 19th day of October, 1967

*Chris L. Wheeler*  
STATE ENGINEER

Application No. G- 3772  
Permit No. G- 3558

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 13th day of January, 1967, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

October 19, 1967 of 3558  
Recorded in book No. G-3558  
Ground Water Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 7 page 58

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