

Permit No. G-G 5763  
APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, HOPE RANCH BY EVELYN KIRK BROWN  
(Name of applicant)  
of Box 304, 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

NOT INCORPORATED

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated HERMISTON DRAIN  
(Name of stream)

tributary of COLUMBIA RIVER

2. The amount of water which the applicant intends to apply to beneficial use is 3.94 cubic feet per second or 1766 gallons per minute. WELL NO. 2-1000 GPM OR 2.23 CFS.  
WELL NO. 1-766 GPM OR 1.71 CFS.

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

See attached paper

4. The well or other source is located ----- ft. ----- and ----- ft. ----- from the ----- corner of WELL #1 LOCATED N 47° 30' E, 900 FT FROM NW CORNER OF SEC. 30, T15N, R29E, BEING WITHIN THE SECTION OF SAME SEC., TOWNSHIP & RANGE  
(Section of subdivision)  
WELL NO. 2 LOCATED S 02° 00' E 2300 FT FROM NW CORNER OF SEC. 30, T15N, R29E, BEING WITHIN THE SECTION OF THE SAME SEC., TOWNSHIP & RANGE.  
(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 (SEE ABOVE) of Sec. -----, Twp. -----, R. -----, W. M., in the county of UMATILLA

5. The PORTABLE TO BEGIN DEVELOPMENT to be ----- miles in length, terminating in the ----- of Sec. -----, Twp. -----, R. -----, W. M., the proposed location being shown throughout on the accompanying map.  
(Canal or pipe line)  
(Smallest legal subdivision)

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 2 WELLS (SEE REMARKS) having a diameter of ----- inches and an estimated depth of ----- feet. It is estimated that ----- feet of the well will require ----- casing. Depth to water table is estimated -----  
(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, (SEE REMARKS) ..... 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 Two-6" centrifical pump

Give horsepower and type of motor or engine to be used Two - 75 hp

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 SECTIONS 19 & 30, T5N, R29E1W

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
5N	29E	19	SW $\frac{1}{4}$ SW $\frac{1}{4}$	37.1 (SUPPLEMENTAL)
5N	29E	30	NE $\frac{1}{4}$ NW $\frac{1}{4}$	38.0 (PRIMARY)
5N	29E	30	NW $\frac{1}{4}$ NW $\frac{1}{4}$	39.2 "
5N	29E	30	SW $\frac{1}{4}$ NW $\frac{1}{4}$	40.24 "
5N	29E	30	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.0 "
5N	29E	30	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40.0 "
5N	29E	30	NW $\frac{1}{4}$ SW $\frac{1}{4}$	40.23 "
5N	29E	30	NW $\frac{1}{4}$ SE $\frac{1}{4}$	40.0, "
<del>5N</del>	<del>29E</del>	<del>30</del>	TOTAL ACREAGE	314.77

(If more space required, attach separate sheet)

Character of soil VERY SANDY

Kind of crops raised HAY, GRAINS, ROW CROPS ETC.

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, \$2000.00.....
- 15. Construction work will begin on or before HAVE STARTED.....
- 16. Construction work will be completed on or before Oct. 1, 1971.....
- 17. The water will be completely applied to the proposed use on or before Oct. 1, 1971.....

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. SW 1/4 SEC. 19 IS SUPPLEMENTAL TO HERMISTON IRRIGATION DISTRICT COVERED LAND. HOWEVER THE RECORDS SHOW THAT THERE IS STILL RIGHTS OF RECORD IN SOME OF SEC. 30, BUT THEY HAVE NOT BEEN APPLIED SINCE BEGINNING OF THE PROJECT.

*Hope Ranch*  
HOPE RANCH BY (Signature of applicant) EVELYN KIRK BROWN

Remarks: WELL NO. 1—CONSTRUCTED WITH A BACK HOE TO A DEPTH OF 16' BELOW LAND SURFACE THEN A CULVERT (24"), INSTALLED AND BACK FILLED WITH GRAVEL. THE CULVERT IS PERFORATED IN THE BOTTOM 10" AND WILL PRODUCE 1000 GPM. WELL NO. 2 WILL BE CONSTRUCTED IN THE SAME MANNER. THIS WATER IS ONLY GOING TO BE USED FOR IRRIGATION. I FEEL THAT AS LONG AS THERE IS SURFACE IRRIGATION IN THE SURROUNDING AREA THERE WILL ALWAYS BE A GOOD SOURCE OF WATER.

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 ..... correction and completion.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ~~July 18~~ March 4, 19 ~~73~~ 74

WITNESS my hand this ~~18th~~ 3rd day of ~~May~~ January, 19 ~~73~~ 74

RECEIVED  
JUL 11 1973  
STATE ENGINEER  
SALEM OREGON  
RECEIVED  
JAN 11 1974  
STATE ENGINEER  
SALEM, OREGON

CHRIS L. WHEELER  
STATE ENGINEER  
By *Thomas E. Shook*  
Thomas E. Shook  
ASSISTANT

Attachment to application for a permit to appropriate the ground waters of the State of Oregon

Hope Ranch

4. Location of wells:

Well #1 - located N.  $47^{\circ} 30'$  E., 900 feet from Northwest corner of Section 30, Township 5 North, Range 29, EWM, being within the Southwest Quarter of the Southwest Quarter of the same section, township and range.

Well #2 - located S.  $02^{\circ} 00'$  E. 2300' from the Northwest corner of Section 30, Township 5 North, Range 29, EWM, being within the Southwest Quarter of the Northwest Quarter of the same section, township and range.

Application No. G-6076

Permit No.

**RECEIVED**

JAN 11 1974

STATE ENGINEER  
SALEM, OREGON

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 3.93 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 2 wells being 1.71 cfs from well No. 1, and 2.22 c.f.s. from well No. 2.

The use to which this water is to be applied is irrigation and 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 April 16, 1973

Actual construction work shall begin on or before July 28, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 28th day of July, 1975

*James B. Ryan*  
Water Resources Director

Application No. G-2076  
Permit No. G-5753

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 16th day of April, 1975, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

Recorded in book No. of  
Ground Water Permits on page G 5753

STATE ENGINEER  
Drainage Basin No. 7 page 22