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Permit No. G- **2403**

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, **Robert J. Hart** (Name of applicant)
of **Harper, Oregon** (Postoffice Address), county of **Malheur**
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 **Vale Oregon Canal** (Name of stream)

tributary of **Malheur River**

2. The amount of water which the applicant intends to apply to beneficial use is **1.71** cubic feet per second or _____ gallons per minute.

3. The use to which the water is to be applied is **Irrigation**

4. The well or other source is located **990** ft. **N** and **350** ft. **E** from the **SW** corner of **Section 23** (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 **SW 1/4 SW 1/4** of Sec **23**, Twp. **19S**, R. **41E**

W. M., in the county of **Malheur**

5. The _____ to be _____ miles

(Canal or pipe line)

in length, terminating in the _____ of Sec. _____, Twp. _____

(Smallest legal subdivision)

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

6. The name of the well or other works is **Hart Well No. 1**

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** having a diameter of **12** inches and an estimated depth of **600** feet. It is estimated that **60**

(Give number of wells, tunnels, etc.)

feet of the well will require **steel** casing. Depth to water table is estimated **20**

(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, _____ 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 6" Peerles Turbine

Give horsepower and type of motor or engine to be used 30 three 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

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
19S	41E	23	SW $\frac{1}{4}$ SW $\frac{1}{4}$	12 Primary
19S	41E	23	SE $\frac{1}{4}$ SW $\frac{1}{4}$	24.5 Primary
19S	41E	23	SW $\frac{1}{4}$ SE $\frac{1}{4}$	13 Primary
19S	41E	23	SW $\frac{1}{4}$ SE $\frac{1}{4}$	20 Supplemental
19S	41E	23	SE $\frac{1}{4}$ SE $\frac{1}{4}$	12.5 Supplemental
19S	41E	26	NW $\frac{1}{4}$ NE $\frac{1}{4}$	5 Supplemental
19S	41E	26	NE $\frac{1}{4}$ NE $\frac{1}{4}$	33 Supplemental
19S	41E	26	SE $\frac{1}{4}$ NE $\frac{1}{4}$	15 Supplemental
19S	41E	25	NW $\frac{1}{4}$ NW $\frac{1}{4}$	2 Supplemental
19S	41E	25	SW $\frac{1}{4}$ NW $\frac{1}{4}$	1 Supplemental

(If more space required, attach separate sheet)

Character of soil Sandy Loam

Kind of crops raised Hay, Grain and corn

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 1.71 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 Hart well No. 1

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 17, 1963

Actual construction work shall begin on or before June 24, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964

Complete application of the water to the proposed use shall be made on or before October 1, 1965

WITNESS my hand this 24th day of June, 1963

State Engineer signature

Application No. G-2598
Permit No. G-2463

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 April 1963, at 8:44 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. 2403 of Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 10 page 39