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STATE ENGINEER
SALEM OREGON

Permit No. 31387

*APPLICATION FOR PERMIT

CERTIFICATE NO. 48472

To appropriate the Public Waters of the State of Oregon

I, Arth. Huffaker (Name of applicant)

of Route 1 Box 375-c, Vale Oregon (Mailing address)

State of Oregon, do hereby make application for a permit to appropriate the

following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation NA

1. The source of the proposed appropriation is Hope drain ditch (Name of stream), a tributary of Malheur River

2. The amount of water which the applicant intends to apply to beneficial use is 1.5 cubic feet per second. (If water is to be used from more than one source, give quantity from each)

**3. The use to which the water is to be applied is Irrigation (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 25.0 ft. N. and 1370.2 ft. West. from the SE corner of Section 14; for complete description of property see supplement attached. (Section or subdivision)

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

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

being within the SW 1/4 - SE 1/4 Tr 3-21-66 of Sec. 14, Tp. 18S, R. 15E, W. M., in the county of Malheur

5. The Main ditch (Main ditch, canal or pipe line) to be 1320 feet (Miles or feet) in length, terminating in the SW 1/4 of SE 1/4 (Smallest legal subdivision) of Sec. 14, Tp. 18S, R. 15E, W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam NA feet, length on top NA feet, length at bottom NA feet; material to be used and character of construction (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate NA (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description Parma Water Lifter #6 (Size and type of pump) 10 HP Motor (Size and type of engine or motor to be used, total head water is to be lifted, etc.)

*A different form of application is provided where storage works are contemplated.

**Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

7. (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) NA 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.; 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.

8. Location of area to be irrigated, or place of use

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
18S	45E	14	SE $\frac{1}{4}$ of SE $\frac{1}{4}$	40.1
18S	45E	14	SW $\frac{1}{4}$ of SE $\frac{1}{4}$	2.44
				42.54

(If more space required, attach separate sheet)

(a) Character of soil Silt Loam

(b) Kind of crops raised Alfalfa and Pasture

Power or Mining Purposes—

9. (a) Total amount of power to be developed NA theoretical horsepower.

(b) Quantity of water to be used for power sec. ft.

(c) Total fall to be utilized feet.
(Head)

(d) The nature of the works by means of which the power is to be developed

(e) Such works to be located in of Sec.
(Legal subdivision)

Tp., R., W. M.
(No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream?
(Yes or No)

(g) If so, name stream and locate point of return

....., Sec., Tp., R., W. M.
(No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is

(i) The nature of the mines to be served

10. (a) To supply the city of NA

County, having a present population of

(Name of)

and an estimated population of in 19

(b) If for domestic use state number of families to be supplied

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ NONE (See Remarks)

12. Construction work will begin on or before

13. Construction work will be completed on or before

14. The water will be completely applied to the proposed use on or before 5-1-66

~~The pumping system and main ditches have been in use since 1952 and approximately~~

Carroll Duffaker
(Signature of applicant)

Remarks: The pumping system and main ditches have been in use since 1952.

Approximately 30 acres of the land described above has been irrigated with

the waste water from Hope ditch since that time. The balance of the land

described above has been leveled and is now ready for irrigation.

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

PERMIT

STATE OF OREGON, }
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 1.06 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Hope Drain Ditch

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

If for irrigation, this appropriation shall be limited to 1/40th 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 priority date of this permit is March 7, 1966

Actual construction work shall begin on or before December 16, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968

Complete application of the water to the proposed use shall be made on or before October 1, 1969

WITNESS my hand this 16th day of December, 1966

Chris L. Wheeler

STATE ENGINEER

Application No. 41953
Permit No. 31387

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 7th day of March, 1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

December 16, 1966

Recorded in book No. _____ of _____

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CHRIS L. WHEELER
STATE ENGINEER

416 25

State Printing

Basin 10