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WATER RESOURCES DEPT. SALEM, OREGON

G 6677

CERTIFICATE NO. 54069

Permit No. G-

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Island Hellberg (Name of applicant) of Rt 1 Lowden Wn 99342 (Postoffice Address), county of Walla Walla state of Wash, 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 Helsey ditch (Name of stream) tributary of North Powder River

2. The amount of water which the applicant intends to apply to beneficial use is 2,000 cubic feet per second or 2,000 gallons per minute.

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

4. The well or other source is located 180 ft. N. and 30 ft. E. from the SW corner of NW 1/4 of Sec 8 (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 NW 1/4 SW 1/4 NW 1/4 of Sec. 8, Twp. 7 S., R. 39 E., W. M., in the county of Baker

5. The Pipe line (Canal or pipe line) to be 8,140 ft. miles in length, terminating in the NW 1/4 of NE 1/4 of Sec. 17, Twp. 7 S., R. 39 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is 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 1 well (Give number of wells, tunnels, etc.) having a diameter of 18 inches and an estimated depth of 190 feet. It is estimated that 190 feet of the well will require steel pipe casing. Depth to water table is estimated 6 (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, 8,140 ft.; size at intake 10" in.; in size at 3520 ft. from intake 8 in.; size at place of use 8 + 6 in.; difference in elevation between intake and place of use, 100 ft. Is grade uniform? Yes Estimated capacity, 2 sec. ft.

10. If pumps are to be used, give size and type 75 HP turbine 20 HP Centrifugal booster 10" bowles on turbine 8" column

Give horsepower and type of motor or engine to be used 75 and 20 HP 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
7 S	39 E	8 + 17	NW 1/4 + E 1/2 of SW 1/4 of 8	220
			NE 1/4 of 17	100
7 S	39 E	8	NW 1/4 of NW 1/4	30
7 S	39 E	8	NE 1/4 of NW 1/4	30
7 S	39 E	8	SW 1/4 of NW 1/4	30
7 S	39 E	8	SE 1/4 of NW 1/4	30
7 S	39 E	8	NE 1/4 of SW 1/4	35
7 S	39 E	8	SE 1/4 of SW 1/4	35
7 S	39 E	8	NW 1/4 of SE 1/4	15
7 S	39 E	8	SW 1/4 of SE 1/4	20
7 S	39 E	17	NE 1/4 of NW 1/4	15
7 S	39 E	17	SE 1/4 of NW 1/4	10

(If more space required, attach separate sheet)

See attached sheet

Character of soil Baker silt loam + North Powder loam

Kind of crops raised alfalfa Barley Wheat

12. Continued

Township	Range	Section	40 acre tract	acres to be irrigated
7 S	39 E	17	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	35
7 S	39 E	17	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	20
7 S	39 E	17	SE $\frac{1}{4}$ of NE $\frac{1}{4}$	5
7 S	39 E	17	NE $\frac{1}{4}$ of NE $\frac{1}{4}$	10

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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, \$.. 80,000
- 15. Construction work will begin on or before July 1 1975
- 16. Construction work will be completed on or before Sept 1 1976
- 17. The water will be completely applied to the proposed use on or before July 1 1977

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.

Ieland Hellbey
(Signature of applicant)

Remarks:
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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, } 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 4.0 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 Well No. 1.

The use to which this water is to be applied is 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;

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 July 21, 1975

Actual construction work shall begin on or before April 16, 1977 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978
Extended to Oct. 1979 Extended to Oct. 1978

WITNESS my hand this 16th day of April, 1976.

[Signature]
WATER RESOURCES DIRECTOR

Application No. G-7250
Permit No. G-6677

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 21st day of July,
1975, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. _____ of
Ground Water Permits on page G 6677

STATE ENGINEER

Drainage Basin No. 9 page 18

7/17/76