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STATE ENGINEER
SALEM, OREGON

Permit No. **45593**
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MAR 31 1981
WATER RESOURCES DEPT
OREGON

***APPLICATION FOR PERMIT**

To Appropriate the Public Waters of the State of Oregon

I, Baker Valley Irrigation District
(Name of applicant)
of Box 127 Baker, Oregon 97811
(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 September 28, 1956
Baker, Oregon

1. The source of the proposed appropriation is Salmon Creek and Baker Valley Irrigation
(Name of stream)
District equalizing pond, a tributary of Powder River

2. The amount of water which the applicant intends to apply to beneficial use is 60
cubic feet per second. and 70 ~~100~~ acre feet from Baker Valley Irrig. Dist. equalizing pond.
(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 1,693 ft. N and 2,169 ft. E from the W $\frac{1}{4}$
(N. or S.) (E. or W.)
corner of Section 11
(Section or subdivision)

Pond located 1750' north and 3750' east from east $\frac{1}{4}$ corner Section 11

(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 NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Sec. 11, Tp. 8S
(Give smallest legal subdivision) (N. or S.)

R. 39E, W. M., in the county of Baker
(E. or W.)

5. The Lilley Pump Main Canal, Lat. #1, Lat. #3 to be 59,838 feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Sec. 3, Tp. 8S
(Smallest legal subdivision) (N. or S.)

R. 40E, W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam feet, length on top feet, length at bottom
..... 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
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 4 turbine type, Vertical shaft
(Size and type of pump)
pumps. Two will pump 23 cfs each, one 16 cfs, and one 8cfs. Motors will be
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
electric with sufficient horsepower to lift water 101 feet.

*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.

Canal System or Pipe Line—

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) see exhibit A 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 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. see exhibit B

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

Table with 5 columns: Township North or South, Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated

(If more space required, attach separate sheet)

(a) Character of soil alluvial and lakebed of varying texture

(b) Kind of crops raised General forage, small grains, and row crops.

Power or Mining Purposes—

9. (a) Total amount of power to be developed 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. (No. N. or S.), R. (No. E. or W.), W. M.

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

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

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

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

(i) The nature of the mines to be served

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SALEM OREGON

EXHIBIT B

Town- ship	Range	Sec.	NE			NW			SE			SW			NE			NW			SE			SW		
			NE	NW	SE	NE	NW	SE	NE	NW	SE	NE	NW	SE	NE	NW	SE	NE	NW	SE	NE	NW	SE	NE	NW	SE
7S	40E	29	39.2	41.2	43.0	37.5	38.9	35.5	39.2	39.2	39.0	38.0	38.2	39.2	40.5	40.5	39.2	39.2	39.0	38.0	38.0	38.2	39.2	40.3	39.0	39.0
7S	40E	30	41.5	40.5	40.2	42.0	40.0	40.0	33.7	33.7	22.1	37.2	40.0	40.5	34.7	34.7	22.1	40.5	22.1	22.1	37.2	40.0	40.0	40.3	38.5	39.5
7S	40E	31	33.8	40.3	41.0	40.2	33.6	38.0	39.7	39.7	37.6	35.5	6.6	41.0	41.0	41.0	39.7	37.6	37.6	35.5	6.6	6.6	33.7	6.3	23.1	
7S	40E	32	11.5		10.2	16.5	0.6	0.4	39.5	39.5	32.4	39.7	39.8	40.2	40.2	40.2	39.5	32.4	32.4	39.7	39.8	39.8	35.4	40.0	37.4	
8S	39E	1	5.5	25.0	33.5	1.7	23.7	9.0	21.5	21.5	23.5	16.7		17.7	17.7	23.5	2.7	23.5	23.5				10.5	22.4		
8S	40E	2	40.1	39.5	39.5	40.4	40.0	34.0	23.5	23.5	32.9	2.8		12.7	12.7	32.9	5.2	32.9	32.9	2.8			25.5	0.2		
8S	40E	3	36.9	26.7		11.6		39.8	34.5	34.5		40.2		5.2	5.2											
8S	40E	4	41.0	7.3	2.0	23.8		20.3																		
8S	40E	5	39.2	40.0			39.3	40.0	32.5	32.5	8.4			22.5	22.5	8.4							32.4	2.4		
8S	40E	6																								
8S	40E	10																								
8S	40E	11																								

TOTAL ACRES 3580.4

Application No. 46042

Permit No. 45593

Municipal or Domestic Supply—

45593

10. (a) To supply the city of

..... 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, \$ 4,500.00

12. Construction work will begin on or before Sept. 1969

13. Construction work will be completed on or before April 1969

14. The water will be completely applied to the proposed use on or before October 1969

Baker Valley Irrigation District

Warren E. Dickman
(Signature of applicant)

Warren E. Dickman Secretary-Manager

Remarks: This application is for supplemental irrigation water for 3,580.4 acres of land in the Baker Project. The waters from Salmon Creek will be diverted from its channel at a point 1,693 feet North and 2,169 feet East of the W $\frac{1}{4}$ corner of Section 11, flow East through a channel into the equalization pond which is connected with Powder River.

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 20, ~~1979~~
May 11, 1981

WITNESS my hand this 10th day of December, ~~1978~~
10 March 1981

James E. Sexson Director

By *Ves Garner*
Ves Garner

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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 60.0 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 Salmon Creek and 70.0 acre-feet stored water only from Baker Valley Irrigation District equalizing pond to be constructed under Application R-45196, Permit R-8244.

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

If for irrigation, this appropriation shall be limited to one-fortieth of one cubic foot per second or its equivalent for each acre irrigated from direct flow and shall be further limited to a diversion of not to exceed 3 1/2 acre-feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir to be constructed under Permit R-8244, 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 April 9, 1979

Actual construction work shall begin on or before April 15, 1982 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1983.

Complete application of the water to the proposed use shall be made on or before October 1, 1984.

WITNESS my hand this 15th day of April, 1981

James E. Seaton
Water Resources Director

PC

Application No. 44642
Permit No. 45593

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 January, 1980 at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. _____ of _____
Permits on page _____

STATE ENGINEER

Drainage Basin No. 2 page 3A.H

Fees _____