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Permit No. 21875

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MAY 21 1957
STATE ENGINEER
SRIEN DIVISION

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Harvey Barbara (Name of applicant)

of Rt. 1, Box 49, Estacada (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

1. The source of the proposed appropriation is Eagle Creek (Name of stream), a tributary of Clackamas River

2. The amount of water which the applicant intends to apply to beneficial use is 2.06 cubic feet per second. possible infrequent use of small ponds. (see remarks) (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 & Supplemental Irrigation (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 2122 ft. N and 809 ft. E from the re-entrant corner of the east line of the Charles A. Chase D.L.C., said location being calculated from actual traverse tie beginning at said re-entrant corner, thence N.18°49'E. 2126 feet to the reference point stone; thence N.36°E. 210 feet to said point of diversion. (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 S.W. 1/4 of the S.W. 1/4 of Sec. 4 Tp. 3 S R. 4 E W. M., in the county of Clackamas

5. The Pipeline to be 3954 feet in length, terminating in the S.E. 1/4 of the N.E. 1/4 of Sec. 8 Tp. 3 S R. 4 E W. M., the proposed location being shown throughout on the accompanying map

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 50 HP cent. elec., 5" intake, 4" outlet, capacity 900 GPM supplemented by 30HP elec. booster with capacity of 375 GPM. 160' head (Size and type of pump) (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.

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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) 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, 3954 ft.; size at intake, 8" in.; size at 2952 ft. from intake, 6" in.; size at place of use in.; difference in elevation between intake and place of use, 160' ft. Is grade uniform? 2 benches Estimated capacity, 90' rise in 200' from intake, 15' in next 2200', 45' in next 275', 10' in remaining. 2.0 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
PRIMARY 3 S	4 E	4	SW 1/4 of SW 1/4	8.9
"	"	5	SE 1/4 of SE 1/4	8.1
"	"	8	NE 1/4 of NE 1/4	19.5
"	"	8	SE 1/4 of NE 1/4	3.1
"	"	9	NW 1/4 of NW 1/4	21.2
Supplemental				
3 S	4 E	8	SE 1/4 N.E. 1/4	Total 60.8
"	"	"	S.W. 1/4 N.E. 1/4	13.0
"	"	"	S.E. 1/4 N.W. 1/4	33.0
"	"	"	N.E. 1/4 S.E. 1/4	2.3
"	"	"	N.W. 1/4 S.E. 1/4	20.0
"	"	"	N.E. 1/4 S.W. 1/4	34.0
"	"	"	N.E. 1/4 S.W. 1/4	1.7

(If more space required, attach separate sheet)

(a) Character of soil loan
(b) Kind of crops raised hay and pasture grasses

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., 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 _____
_____ County, having a present population of _____
(State 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, \$ 12,000
- 12. Construction work will begin on or before June 10, 1957
- 13. Construction work will be completed on or before July 10, 1957
- 14. The water will be completely applied to the proposed use on or before July 15, 1957

Harvey Bernard
(Signature of applicant)

Remarks: (Item 2) Small existing ponds catching surface drainage are shown to scale on the accompanying map. Former owner, J. Lucich, applied previously for storage and use of these. Infrequent use may be made of this supply by portable equipment, though they are not considered a practical part of this application.

Pipeline terminates at storage pond covered by previous permit #21693, and will supplement supply for irrigation of area covered by that permit. Gross volume not to exceed that for which herein applied.

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

PERMIT

STATE OF OREGON, }
County of Marion, }

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 ~~2.06~~ 2.06 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 Eagle Creek

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

If for irrigation, this appropriation shall be limited to 1/80 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 2 1/2 acres feet per acre for each acre irrigated during the irrigation season of each year; provided further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands 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.
May 24, 1957, for 0.75 c.f.s.

The priority date of this permit is June 6, 1957, for 1.31 c.f.s.

Actual construction work shall begin on or before June 20, 1958 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959.

Complete application of the water to the proposed use shall be made on or before October 1, 1960.

WITNESS my hand this 20th day of June, 1957.

John A. Spill
STATE ENGINEER

Application No. 31587
Permit No. 24875

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 24th day of May, 1957, at 8:00 o'clock: A. M.

Returned to applicant:

Approved: June 26, 1957
Recorded in book No. 66 of Permits on page 21875

JOHN A. SPILL STATE ENGINEER

Drainage Basin No. 2 page 100
Fees \$28.75