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OCT 17 1958

Permit No. 21500

STATE ENGINEER
SALMON DIVISION

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, **Robert R. Tradar Williams** (Name of applicant)

of (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 **Tradar Reservoir, Rattlesnake Gulch, 0.25 f** **0.35 f** of **Williams Creek** (Name of stream) **Cherry Gulch and East Fork**, a tributary of **Williams Creek** **0.25 f**

2. The amount of water which the applicant intends to apply to beneficial use is **0.75** 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 **1600 ft. S** and **100 ft. E** from the NW corner of **section 2** (Section or subdivision)

(Note: The diversion through **No Name Ditch** from East Fork

Williams Creek is **South 21°45' West, 942'** from the SE corner of **NE 1/4 SE 1/4 of Sec. 3** T. 39 S., R. 5 W., W.M. (1/4 m SE 1/4 SE 1/4 of Sec. 3)

Diversion from Cherry Gulch is 50' S. and 50' W. of NE Cor. of SE 1/4 NW 1/4 of Sec. 2 (1/4 m SE 1/4 NW 1/4 of S. 2) If there is more than one point of diversion, each must be described. Use separate sheet if necessary.

being within the **SW 1/4 NE 1/4** of Sec. **2**, Tp. **39 S** (Give smallest legal subdivision) (N or S)

R. **5 W**, W. M., in the county of **Josephine** (E or W)

5. The portable pipe line **SE 1/4 NE 1/4 of Sec. 3** to be **1400 feet** in length, terminating in the **SW 1/4 NW 1/4** of Sec. **2**, Tp. **39 S** (Miles or feet) (Smallest legal subdivision) (N or S)

R. **5 W**, 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 **10** feet, length on top **500** feet, length at bottom

400 feet; material to be used and character of construction **Granite and clay** (Loose rock, concrete, masonry)

material. Wasteway around dam (rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate **Valve in 5" pipe** (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description **3" centrifugal pump** (Size and type of pump)

44 H. P. Diesel Engine, Maximum 90 foot lift (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.

24561

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) 2.0 feet; width on bottom 1.5 feet; depth of water 0.8 feet; grade 4 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, 1410 ft.; size at intake, 5 in.; size at 720 ft. from intake 4 in.; size at place of use 4 in.; difference in elevation between intake and place of use, 90 ft. Is grade uniform? no Estimated capacity, 0.75 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
39 S	5 W	2	SW 1/4 NW 1/4	20 (P 2667 supplemental)
39 S	5 W	2	SW 1/4 NW 1/4	10 (Primary)
39 S	5 W	3	SE 1/4 NE 1/4	30 (supplemental to P 3001)

Description:
The South half of the Northwest quarter and the Northeast quarter of the Southwest quarter of Section 2 and the Southeast quarter of the Northeast quarter of Section 3, Township 39 South, Range 5 West of the Willamette Meridian, Oregon, containing 160 acres.

(If more space required, attach separate sheet)

(a) Character of soil clay and granite
(b) Kind of crops raised Clover and pasture

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. _____

Tp. _____, R. _____, 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. _____, R. _____, W. M. _____

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

(i) The nature of the mines to be served _____

20. (a) To supply the city of _____
_____ County, having a present population 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, \$4,000.00
- 12. Construction work will begin on or before Oct. 14, 1957
- 13. Construction work will be completed on or before Oct. 14, 1958
- 14. The water will be completely applied to the proposed use on or before Oct. 14, 1959

Robert H. Lawrence
(Signature of applicant)

William, Oregon

Remarks: _____

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 _____, 1956.

WITNESS my hand this 31st day of _____, 1956.

STATE ENGINEER
Chris L. ...
STATE ENGINEER

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 0.65 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 E. Fk. Williams Cr,

Rattlesnake Gulch, Cherry Gulch and reservoir to be constructed under App. No. R-31168 Permit No. R-1954, being 0.25 cfs from E. Fk. Williams Cr. for irrigation; 0.20 cfs from Rattlesnake Gulch, and 0.20 cfs from Cherry Gulch and reservoir for supplemental irrigation

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

If for irrigation, this appropriation shall be limited to 1/40 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 4 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 No. R-1954, and shall be still further limited to a diversion of not to exceed 0.65 c.f.s.; 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 to the use of water from the East Fork of Williams Creek only on those lands described as primary irrigation,

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 October 17, 1956

Actual construction work shall begin on or before January 25, 1958 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1958

Complete application of the water to the proposed use shall be made on or before October 1, 1959

WITNESS my hand this 25th day of January, 1957.

[Signature] STATE ENGINEER

Application No. 31169

Permit No. R-1954

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 25th day of January, 1957, at 10 o'clock P.M.

Returned to applicant:

Approved:

January 25, 1957

Recorded in book No. 65 of

Permits on page 275

LESLIE A. STANLEY

STATE ENGINEER

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