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STATE ENGINEER
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

Ralph B. Graham
(Name of applicant)
Route 105, Monmouth
(Address)

State of Oregon, do hereby make application for a permit to appropriate the following specified 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 Soap Creek
(Name of stream)
a tributary of Walla Walla River.

2. The amount of water which the applicant intends to apply to beneficial use is _____
cubic feet per second. 2 second feet maximum
(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 200 ft. S and 650 ft. W from the SE corner of James McClain D.L.S. SE 6-7105-R4W
(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 NE 1/4 of Sec. 6, Tp. 10 S,
(Give smallest legal subdivision) (N. or S.)
R4W, W. M., in the county of Polk
(E. or W.)

5. The _____ to be _____
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the _____ of Sec. _____, Tp. _____
(Smallest legal subdivision) (N. or S.)
R. _____, 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 none 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., waterway 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 Gardner Pump - 2 1/2 B
Centrifugal - 30 H gasoline engine
(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. Many of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

RA 4

27545

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, 1200 ft.; size at intake, 3" in.; size at ~~200~~ 3" ft. from intake 3" in.; size at place of use 3" in.; difference in elevation between intake and place of use, 1.2 ft. Is grade uniform? No. Estimated capacity, 1/4 sec. ft. at present time

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

Township North or South	Range E. or W. of Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
10S-	NW	6	NE 1/4 of SW 1/4 of SW 1/4	23 ⁰
10S	SW	+	_____	
10S	4W	6	NW SE	15 ¹
		6	SW NE	3 ⁰
		6	SE NW	0 ⁴
				<u>41⁵</u>

R.B.G.

(If more space required, attach separate sheet)

(a) Character of soil clmity & wipato

(b) Kind of crops raised 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.

(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? _____

(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 _____

Municipal or Domestic Supply--

10. (a) To supply the city of _____
County, having a present population of _____
and an estimated population of _____ in 19____

(b) for domestic use state number of families to be supplied _____
(Number of people 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50)

- 11. Estimated cost of proposed works, \$ no cost except for irrigation system
- 12. Construction work will begin on or before none
- 13. Construction work will be completed on or before no construction
- 14. The water will be completely applied to the proposed use on or before 1962

Ralph B. Graham
(Signature of applicant)

Remarks: The above irrigation system and amount of water
is to be expanded when possible. Will use $\frac{1}{4}$ second
foot at present with a maximum of $\frac{1}{2}$ second foot. or a
maximum of approximately 240 gal per minute.

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 October 2, 1961

WITNESS my hand this 2nd day of August, 1961

LEWIS A. STANLEY
STATE ENGINEER
By Walter H. Perry
Walter H. Perry
ASSISTANT

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 hereto granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.50 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 Soap Creek

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

If for irrigation, this appropriation shall be limited to 1/800th 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 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 priority date of this permit is July 17, 1961

Actual construction work shall begin on or before October 20, 1962 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 63

Complete application of the water to the proposed use shall be made on or before October 1, 19 64

WITNESS my hand this 20th day of October, 19 61.

LEWIS A. STANLEY

STATE ENGINEER

By Max P. Rogers
Max P. Rogers, Deputy

Application No. 35208
Permit No. 27545

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 17th day of July,
1961, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

October 20, 1961 of
Recorded in book No. 75
Permits on page 27545

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 2 page 76A24
Fees 16.50