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STATE ENGINEER
SALEM, OREGON

Permit No. G-1876

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Robt. S. Langmack
(Name of applicant)
of Box 188, Sweet Home, Oregon, county of Malheur
(Postoffice Address)
state of Oregon, 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 Willow Creek
(Name of stream)

Malheur River
tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 1.2 cubic feet per second or _____ gallons per minute.

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

4. The well or other source is located _____ ft. _____ and _____ ft. _____ from the _____ corner of _____
(N. or S.) (E. or W.) (Section or subdivision)

S 32° 42' W... 3241 feet from the E. 1/4 corner of Sec. 36 T 13 S R 14 E
(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 NE 1/4 of Sec. 1, Twp. 14 S, R. 14 E, W. M., in the county of Malheur

5. The 4" portable sprinkler line to be 1200 feet _____ miles in length, terminating in the NE 1/4 of Sec. 1, Twp. 14 S, R. 14 E, W. M., the proposed location being shown throughout on the accompanying map.
(Canal or pipe line) (Smallest legal subdivision)

6. The name of the well or other works is Langmack 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 one well having a diameter of 30" inches and an estimated depth of 21 feet. It is estimated that 21 feet of the well will require steel (perforated) casing. Depth to water table is estimated _____
(Give number of wells, tunnels, etc.) (Kind) (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, ft.; size at intake, in.; in size at ft. 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.

10. If pumps are to be used, give size and type Cornell Centrifugal 4" suction and discharge Give horsepower and type of motor or engine to be used 10 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

Distance to Willow Creek, 1.2 miles
 Difference in elevation between W.S. to 11.2 feet

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
11 S	42 E	1	12511	10.00
			12512	15.00
			12513	4.00
			12514	35.00
10 S	42 E	26	12515	2.00

(If more space required, attach separate sheet)

Character of soil Kind of crops raised

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, \$ 3000.....

15. Construction work will begin on or before Has started.....

16. Construction work will be completed on or before June 1962.....

17. The water will be completely applied to the proposed use on or before June 1963.....

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.

Existing water right under Malheur River Adjudication

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Robert S. Langmuir
(signature of applicant)

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, 19.....

WITNESS my hand this day of, 19.....

STATE ENGINEER

By ASSISTANT

STATE OF OREGON,

PERMIT

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 0.91 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 Langmack well No. 1

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

If for irrigation, this appropriation shall be limited to 1/80th 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; the right allowed hereunder for the appropriation of water for lands having a valid prior right shall be limited to the amount necessary to make up any deficiency in water available to said lands under said prior right and the amount allowed herein, together with the amount secured under any other right existing for said lands, shall be limited by the duty of water as fixed herein,

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 June 6, 1961

Actual construction work shall begin on or before August 11, 1962 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1962

Complete application of the water to the proposed use shall be made on or before October 1, 1963

WITNESS my hand this 11th day of August 1961

Lewis A. Stanley STATE ENGINEER

Application No. G-22011
Permit No. G-1876

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 11th day of August, 1961, at 11 o'clock M.

Returned to applicant:

Approved:

August 11, 1961

Recorded in book No. 7 of

Ground Water Permits on page 1876

LEWIS A. STANLEY STATE ENGINEER

Drainage Basin No. 10 page 38