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STATE ENGINEER
SALEM, OREGON

Permit No. G-463

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, B. W. Hanson
(Name of applicant)
of Smith River, county of Del Norte
(Postoffice Address)
state of California, 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 Soap Creek
(Name of stream)

tributary of Lacklamite

2. The amount of water which the applicant intends to apply to beneficial use is 0.25 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. (N. or S.) and _____ ft. (E. or W.) from the corner of Well No. 1 is located at the N.W. corner of Monroe Hodges DLC
(Section or subdivision)

Well No. 2 is located West 450' of the N.W. corner of Monroe Hodges DLC
(If preferable, give distance and bearing to section corner)

in the SE 1/4 of NW 1/4 Section 18 Township 10 South, Range 4 West, W. M.

(If there is more than one well, each must be described. Use separate sheet if necessary)

both wells

being within the SE 1/4 of NW 1/4 of Sec. 18 Twp. 10 S. R. 4 W.

W. M., in the county of Benton

5. The canal to be approx. 400 ft. long
(Canal or pipe line)
in length, terminating in the SE 1/4 of NW 1/4 of Sec. 18, Twp. 10 S.
(Smallest legal subdivision)

R. 4 W., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Hanson

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.

Explanation No. 8 - Well No. 2 is located on hillside approx. 50' or more in elevation above Well No. 1 and the water from Well No. 2 seeps through into Well No. 1 - The water table of Well No. 2 is approx. 6' below ground on lower or SE side of Well. Depth of Well No. 2 approx. 25 feet - Well No. 1 as shown on map is approx. 25 feet in depth, water table is approx. 2 feet below top of dam and approx. 8 feet above adjacent ground at the dam.

8. The development will consist of 2 existing wells with 30'-2" pipe and valve in place
(Give number of wells, tunnels, etc.)
diameter of Well No. 1 - 150' x 500'
Well No. 2 - 50' x 300' (both wells) feet. It is estimated that no feet of the well will require _____ casing. Depth to water table is estimated _____ (Feet)
(Kind)

Well No. 2 - 6 feet

Well No. 1 - 3 feet below top of dam and 8' above adjacent ground at dam location

Note- Before construction of dam the water table 00 with adjacent ground.

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. The development consists of existing earth dam, constructed 1950 or 1951, approx. 50' long, 10' wide and 12' high, with 30" 2" pipe and valve in place which empties into ditch 400' long to land for use.

(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

Give horsepower and type of motor or engine to be used

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

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
10 S.	4 W.	18	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	1.0
10 S.	4 W.	18	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	2.5
10 S.	4 W.	18	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	13.0
10 S.	4 W.	18	NW $\frac{1}{4}$ of SE $\frac{1}{4}$	13.5
			Total	30.0 acres

(If more space required, attach separate sheet)

Character of soil Red Shot and Clay - (Loose)

Kind of crops raised Rye, Clover, Vetch, Oats & Barley (pasture mixture)

MUNICIPAL SUPPLY--

13. To supply the city of _____
in _____ county, having a present population of _____
and an estimated population of _____ in 19_____

14. Estimated cost of proposed works, \$ 700.00 Existing and proposed

15. Construction work ~~started~~ started 1950 and 1951

16. Construction work will be completed on or before July 1, 1957

17. The water will be completely applied to the proposed use on or before ⁴ 1957
Use of water made in 1951

18. If the ground water supply is supplemental to an existing water supply, identify any appli-
cation for permit, permit, certificate or adjudicated right to appropriate water, made or held by the
applicant. No

B W Hanson
(Signature of applicant)

Remarks: The two wells originated as or from borrow pits constructed and used
for crushed stone materials and due to the location and elevation the water can
be diverted and use by gravity.

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 correc-
tions on or before _____, 19_____

WITNESS my hand this _____ day of _____, 19_____

STATE OF OREGON,

PERMIT

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 0.25 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 Hanson's Wells Nos. 1 and 2

The use to which this water is to be applied is 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 1/4 acre feet per acre for each acre irrigated during the irrigation season of each year; and shall be still further limited to a diversion of not to exceed 0.25 c.f.s.

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 July 11, 1956

Actual construction work shall begin on or before March 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 March, 1957

Lewis A. Stanley

STATE ENGINEER

Application No. G- 416

Permit No. G- 463

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 July 1956, at 1:00 o'clock P. M.

Returned to applicant: January 28, 1957

Approved: March 25, 1957

Recorded in book No. 2 of Ground Water Permits on page 463

LEWIS A. STANLEY STATE ENGINEER

Drainage Basin No. 2 page 91