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STATE ENGINEER
SALEM, OREGON

"CERTIFICATE NO. 56174"

Permit No. G- G 5554

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Davidson Brothers
(Name of applicant)

of Route 1, Box 84, The Dalles, county of Wasco
(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 Eightmile
(Name of stream)

tributary of Fifteenmile

2. The amount of water which the applicant intends to apply to beneficial use is .55 cubic feet per second or 250 gallons per minute.

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

4. The well or other source is located 1350 ft. N. and 970 ft. E. from the S.W. corner of Section 15
(N. or S.) (E. or W.) (Section or subdivision)

(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 N.W. 1/4 S.W. 1/4 of Sec. 15, Twp. 1 S., R. 13 E., W. M., in the county of Wasco

5. The Pipe to be 1260 ft. miles in length, terminating in the S.W. 1/4 S.W. 1/4 of Sec. 15, Twp. 1 S., R. 13 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 .

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 1 Well having a diameter of 10 inches and an estimated depth of 299 feet. It is estimated that 40 feet of the well will require Steel casing. Depth to water table is estimated 40 ft. below ground level.
(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 mile 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, 1260 ft.; size at intake 8 in.; in size at 150 ft. from intake 4 in.; size at place of use 4 in.; difference in elevation between intake and place of use, -2.0 ft. Is grade uniform? Yes Estimated capacity, .55 sec. ft.

10. If pumps are to be used, give size and type 4" x 4" submersible Berkley

Give horsepower and type of motor or engine to be used 15 H.P. submersible Berkley

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
150 ft. from Eightmile Creek
10 ft. difference in elevation

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	Certificate
1883	1 S.	13 E.	15 S.E. 1/4 N.W. 1/4	2	5623
1883	1 S.	13 E.	15 S.E. 1/4 N.W. 1/4	2	5646
1883	1 S.	13 E.	15 N.E. 1/4 S.W. 1/4	18	5646
1883	1 S.	13 E.	15 N.W. 1/4 S.W. 1/4	6	5646
1883	1 S.	13 E.	15 S.W. 1/4 S.W. 1/4	14	5646
1915	1 S.	13 E.	11 S.W. 1/4 N.E. 1/4	18.5	31661
1915	1 S.	13 E.	11 S.E. 1/4 N.W. 1/4	10	31661
1961	1 S.	13 E.	15 S.W. 1/4 N.E. 1/4	3.4	35602
1961	1 S.	13 E.	15 S.E. 1/4 N.W. 1/4	9.6	35602
1961	1 S.	13 E.	15 N.E. 1/4 S.W. 1/4	2.6	35602
1961	1 S.	13 E.	11 N.W. 1/4 N.E. 1/4	22.0	31819
1961	1 S.	13 E.	11 S.W. 1/4 N.E. 1/4	0.5	31819
Character of soil				Fine Loam	108.6
Kind of crops raised				Pasture and Hay	

(If more space required, attach separate sheet)

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, \$ 8,300
- 15. Construction work will begin on or before _____ Completed
- 16. Construction work will be completed on or before _____ Completed
- 17. The water will be completely applied to the proposed use on or before January 1973
- 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. _____

Davidson Bros By *Thomas W Davidson*
(Signature of applicant)

Remarks: To supplement those acres downstream, I intend to run the water down the mainline from the well into the Creek at the already established diversion point No. 1 shown on accompanying map. The water will then be picked up at the already established diversion downstream.

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, }
County of Marion, } ss.

PERMIT

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 0.55 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 a well

The use to which this water is to be applied is 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 3 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and 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.

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 April 25, 1972

Actual construction work shall begin on or before March 21, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 21st day of March, 1975

Chris J. Wheeler

STATE ENGINEER

Application No. G-5782
Permit No. G-5554

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 25th day of April 1972, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 21, 1975

Recorded in book No. of

Ground Water Permits on page G-5554

CHRIS J. WHEELER
STATE ENGINEER

Drainage Basin No. 4 page 40

Rec'd \$ 30.25
\$ 15.00 refund