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S. W. NEER
COUNTY ENGINEER

Permit No. G-482

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

We, Milton F. Martin and June Martin, husband and wife,
(Name of applicant)
of The Dalles,
(Postoffice Address), county of Wasco,
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
not a corporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Threemile Creek
(Name of stream)
tributary of Columbia

2. The amount of water which the applicant intends to apply to beneficial use is 5 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 2657 ft. S. 44° 33' W. and ft. from the corner of Sections 28, 29, 32 and 33, in Township 1 North, Range 13 East of the Willamette Meridian,
(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 SW 1/4 NE 1/4 of Sec. 32, Twp. 1N, R. 13 E. W. M., in the county of Wasco

5. The pipe line to be 2.5 miles in length, terminating in the SE 1/4 SE 1/4 of Sec. 29, Twp. 1 N. 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 Martin Well 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.
well is capped, with valve installed.

8. The development will consist of one well having a diameter of inches and an estimated depth of 336 feet. It is estimated that feet of the well will require steel casing. Depth to water table is estimated 240 feet
(Kind) (Feet)

Well was drilled in November, 1946, and artesian flow of about 5 second feet (estimated), was found.

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, 13200 ft.; size at intake, 6 in.; in size at 1320 ft. from intake 6 in.; size at place of use 4 in.; difference in elevation between intake and place of use, 375 ft. Is grade uniform? Yes Estimated capacity, 5 sec. ft.

10. If pumps are to be used, give size and type 75 H. P. centrifugal booster pump. Size 10 inches.

Give horsepower and type of motor or engine to be used Electric. 75 horse power.

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

Well is approximately 0.4 mile from Threemile Creek

12. Location of area to be irrigated, or place of use 355 acres

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1 N.	13 E.	28	NW 1/4 SW 1/4	12
1 N.	13 E.	28	SW 1/4 SW 1/4	40
1 N.	13 E.	29	SE 1/4 SE 1/4	35
1 N.	13 E.	32	NE 1/4 NE 1/4	40
1 N.	13 E.	32	NW 1/4 NE 1/4	15
1 N.	13 E.	32	SW 1/4 NE 1/4	40
1 N.	13 E.	32	SE 1/4 NW 1/4	40
1 N.	13 E.	32	NE 1/4 SW 1/4	20
1 N.	13 E.	32	NW 1/4 SE 1/4	40
1 N.	13 E.	32	NE 1/4 SE 1/4	40
1 N.	13 E.	32	SW 1/4 SE 1/4	5
1 N.	13 E.	33	NW 1/4 NW 1/4	28

(If more space required, attach separate sheet)

Character of soil Volcanic loam

Kind of crops raised cherries, peaches, alfalfa and pasture

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, \$17,000.
- 15. Construction work will begin on or before November 1, 1946
- 16. Construction work will be completed on or before June 30, 1947
- 17. The water will be completely applied to the proposed use on or before July 1, 1947

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.

M. J. Martin
Martin

(Signature of applicant)

Remarks: This artesian water from the Martin well, has a pressure at top of well of 60 lb. per square inch. Temperature of water 81° F. A very noticeable sulphurous odor accompanies the flow of water. After this flow of water was struck, it was three days before a cap could be placed to stop the flow. During this time, there was no diminishing of the flow noticed.

The pipes from the well will be four, in number, leading in different directions to serve the irrigated land. The booster pump is to be installed and used to force water to the land at the higher elevation. Mainly in Section 29.

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,

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 4.44 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 Martin Well #1.

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 3 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 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 16, 1947

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

Levin A. Stanley

STATE ENGINEER

Application No. G- 8
Permit No. G- 482

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 16th day of April
1947, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

April 25, 1957

Recorded in book No. 2 of

Ground Water Permits on page 482

LEVIN A. STANLEY

STATE ENGINEER

Drainage Basin No. 4 page 6 B