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WATER RESOURCES DEPT.
SALEM, OREGON

Permit No. G- G 6631

APPLICATION FOR A PERMIT

CERTIFICATE NO. 48157

To Appropriate the Ground Waters of the State of Oregon

I, Thomas J. and Warren T. Harper

(Name of applicant)

of 295 Harper Rd., Junction City, county of Lane

(Postoffice Address)

state of Oregon 97448, 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 Willamette River

(Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is ----- cubic feet per second or 1354 gallons per minute. (See remarks)

3. The use to which the water is to be applied is Irrigation from wells No. 1, 2, 3, 5, 6, 7 and operation of peppermint distillery from well No. 4.

4. The well or other source is located ----- ft. ----- and ----- ft. ----- from the corner of (See remarks) Well # 1 NW 1/4 SE 1/4, Wells # 2, # 3, # 4 SW 1/4 SE 1/4, Well # 5 SE 1/4 SE 1/4, Wells # 6, # 7 SE 1/4 SW 1/4

(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 ----- of Sec. 9, Twp. 16S, R. 4W, W. M., in the county of Lane

5. The ----- to be ----- miles in length, terminating in the ----- of Sec. -----, Twp. -----, R. -----, 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 7 wells - See attached list having a diameter of ----- inches and an estimated depth of 28 feet. It is estimated that feet of the well will require ----- casing. Depth to water table is estimated 10' All wells are driven to a 28 ft. depth. (See remarks)

(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 All pumps are 3" centrifugal

Give horsepower and type of motor or engine to be used Wells #4 and #5 are 10 H.P. electric - Wells # 1,2,3,6 & 7 are 20 H.P. 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

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
<u>Wells #1,2,3,6,7 irrigate Parcel "A"</u>				
T16S	R4W	9	NWSW	40.00
"	"	"	NESW	40.00
"	"	"	SWSW	40.00
"	"	"	SESW	36.57
Total Parcel "A" -				156.57
<u>Well #5 irrigates Parcel "B"</u>				
T16S	R4W	9	SESE	0.34
"	"	"	SWSE	3.41
T16S	R4W	16	NWNE	12.49
"	"	"	NENE	0.91
Total Parcel "B" -				17.15

See note below

Mint still from Well #4

(See attachment)

(If more space required, attach separate sheet)

173.72

Character of soil Chehalis - Newburg

Kind of crops raised Parcel A - Peppermint - Parcel B - Orchard

36.57 acres SE 1/4 SW 1/4 has primary right from #7 under Cert GR-2768 therefore this app from wells 123 & 6 only for Supplemental Irrig of 36.57 acres in SE 1/4 SW 1/4.

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, \$ 5500.00
- 15. Construction work will begin on or before Spring 1973
- 16. Construction work will be completed on or before September 1976
- 17. The water will be completely applied to the proposed use on or before September 1976.

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. Certificate GR-2768 - Registration GR-2947 - 40 acre parcel, SESW Sec. 9 T16S-R4W, W.M. - Erroneously described as being in R5W - See documents attached.

Thomas J. Harpe
(Signature of applicant)

Remarks:

- Well #1 - 174 ft. West and 96 ft. South of the NW Corner of Brice DLC #50.
- Well #2 - 90 ft. East and 716 ft. South of the NW Corner of Brice DLC #50.
- Well #3 - 31 ft. East and 1369 ft South of the NW Corner of Brice DLC #50.
- Well #4 - 905 ft. East and 1660 ft South of the NW Corner of Brice DLC #50.
- Well #5 - 1188 ft. East and 1961 ft. South of the NW Corner of Brice DLC #50.
- Wells #6 & 7 - 2579 ft. East and 528 ft. North of SE Corner Sec. 9 T16S-R4W.
- Well #7 is the old well (GR-2768) and ^{15'} 12' East of Well #6.*
- Wells #1, #2, #3 - 6" wells, 28 ft. deep, 260 g.p.m. each.
- Wells #6, #7 - 6" wells connected, 28 ft. deep, 260 g.p.m.
- Well #4 - 2" well, 28 ft. deep, 90 g.p.m. (for mint distillery)
- Well #5 - 4" well, 28 ft. deep, 224 g.p.m.

1354 g.p.m. total.

STATE OF OREGON, }
County of Marion, } ss.

90
1264 gpm for Irrig.

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 2.37 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 7 wells, being 2.17 c.f.s. from Wells No. 1, 2, 3, 5, 6, & 7 for irrigation and 0.20 c.f.s. from Well No. 4 for distillery

The use to which this water is to be applied is irrigation and supplemental irrigation, and operation of peppermint distillery

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 .24 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 January 5, 1976

Actual construction work shall begin on or before March 24, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978

WITNESS my hand this 24th day of March 19 76.

James E. Lewis
WATER RESOURCES DIRECTOR

Application No. G-1204

Permit No. G- G 6631

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 5th day of January 1976, at 2:15 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. of

Ground Water Permits on page G 6631

STATE ENGINEER

Drainage Basin No. 2 page 146

8820

Mai