

Permit No. G- 814

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I,George F. Heffman (Name of applicant)
ofBox.413.Rt2,Troutdale , county of <u>Eultnomah</u>
state ofOregon , do hereby make application for a permit to appropriate th 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 i
situated Columbia River (Name of stream)
tributary of
2. The amount of water which the applicant intends to apply to beneficial use is cubi feet per second or 100 gallons per minute.
3. The use to which the water is to be applied is irrigate a 5 acre nursery
4. The well or other source is located ft. and ft. from the
corner of N. 0° 20' 20" B. 2361.17 ft & S. 89° 39' 40" E 254.0 ft and S. 0° 20' 20
W. 89.0 ft from the southwest corner of the Jacob Zimmerman DIC. # 39 (If preferable, give distance and bearing to section corner)
being within the NET of NET of Sec. 29 NET of SEC. 7. Twp. 1 N , R. 3 E.
W. M., in the county of Multmomah. Oregon.
5. The
in length, terminating in the of Sec. , Twp.
R
6. The name of the well or other works is named
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.
Capped and controled with a valve
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8. The development will consist of Qua wall (Give number of wells, tunnels, etc.)
diameter of
feet of the well will require steel casing. Depth to water table is estimated 80 (Feet)

844	
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, 300 ft.; size at intake. 2 in.; i	n size at 200 ft.
from intake 2 in.; size at place of use 2 in.; differe	nce in elevation between
intake and place of use, level ft. Is grade uniform? yes	. Estimated capacity,

Give horsepower and type of motor or engine to be used .5 HP electric motor

10. If pumps are to be used, give size and type

0.222 sec. ft. 100 Gal per M.

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 See description attached

Township N. or S.	Range Z. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1 N	3 E	29	NEW of SER of NEW	2.37
1 N	3 E	28	NW4 of SW4 of NW4	2.63
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(If more space required, attach separate sheet)

Character of soil	Haavy	•••	 ****	 		
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and an estimated population of	ermitted 1,1958 con or before July 1,1958 ting water supply, identify any ap propriate water, made or held by
Answer Querrious 14, 14, 16, 17 AND 18 14. Retimeted cost of proposed works, \$ REOR. OR	nnitted 1,1958 con or before July 1,1958 ting water supply, identify any appropriate water, made or held by
16. Construction work will be completed on or before	1,1958 con or before July 1,1958 ting water supply, identify any ap propriate water, made or held by
17. The water will be completely applied to the proposed use 18. If the ground water supply is supplemental to an existion for permit, permit, certificate or adjudicated right to appplicant	on or before July 1,1958 ting water supply, identify any ap propriate water, made or held by
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STATE OF OREGON, county of Marion, ss.	
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This is to certify that I have examined the foregoing appli	cation, together with the accompany
naps and data, and return the same for	
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In order to retain its priority, this application must be retu	rned to the State Engineer, with cor
tions on or before	
WITNESS my hand this day of	. 19

County of Marien,

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:

acre for each acre irrigated during the irrigation season of each year;			requate 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 complete record of the amount of ground water withdrawn. The priority date of this permit is No. 10. 1050	quate to determine water level elevation in the well at all times. Le permittee shall install and maintain a weir, meter, or other suitable measuring device complete record of the amount of ground water withdrawn. Le priority date of this permit is Lay 21, 1958 Lay 21, 1958 Lay 21, 1958 Lay 21, 1958	e permittee shall install and maintain a weir, meter, or other suitable measuring device implete record of the amount of ground water withdrawn. Hay 21, 1958 tual construction work shall begin on or before The prosecuted with reasonable diligence and be completed on or before October 1.	permittee shall install and maintain a weir, meter, or other suitable measuring device nplete record of the amount of ground water withdrawn. May 21, 1958 ual construction work shall begin on or before The prosecuted with reasonable diligence and be completed on or before October 1.	The use to which this wate f for irrigation, this appropriation, this appropriation acre irrest per acre for each acre irrest	is to be applied is interest and shall be limited to pated and shall be further igated during the irrigated during the irrigated during the irrigated during and control valve to include an air line and	1/80 of one cubic for limited to a diversion of not to extion season of each year; with good practice and if the floor prevent the waste of ground we pressure gauge or an access port	ell
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