Purmit No. Co. 486

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Kenneth W. Kortge (Name of explicant) of Route 2. The Dalles, Cregon , county of Wasco					
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 Mill Crook	(Name of stream)				
	tributary of Columbia River				
2. The amount of water which the feet per second or gallons pe	e applicant intends to apply to beneficial use is 1.4 cubic er minute.				
3. The use to which the water is t	o be applied is Irrigation				
4. The well or other source is local	ted 1265.9 ft. No. and 3380.6 ft. E. from the S.N.				
	1 N., R. 12, E.W.M.				
	(Section or subdivision)				
	ole, give distance and bearing to section corner)				
	we'' each must be described. Use separate sheet if necessary)				
being within the SHT-SEZ	of Sec. 13, Twp. 1 N. , R. 12 E				
W. M., in the county of Nasco					
(Canal	to be				
in length, terminating in the NW4-3E	d SW4-3E4 of Sec. 13 , Twp. 1 No.				
R. 12 E., W. M., the proposed locati	on being shown throughout on the accompanying map.				
6. The name of the well or other t	works is Nortge Well				
Г	DESCRIPTION OF WORKS				
7. If the flow to be utilized is arte supply when not in use must be describe	sian, the works to be used for the control and conservation of the				
Well casing set in con	crete with 6" gate valve at outlet				
	and the second of the second o				
8. The development will consist	of lartesian well having a (Give number of wells, tunnels, etc.)				
_	estimated depth of 580 feet. It is estimated that 400				
feet of the well will require 6"	casing. Depth to water table is estimated 500				

eadgate. At head	gete: width on top ((at water lin	e)	jeet; wiath on of
je	eet; depth of water	·	feet; grade	feet fall pe
housand feet.	•	•	•	
(b) At	miles	from headg	ate: width on top (at water li	ne)
	. feet; width on bo	ttom	feet; depth of wate	7
rade	feet fall per	r one thousas	nd feet.	
(c) Length	of pipe, 4200	ft.; s	ize at intake, 6° in.	; in size at
rom intake	in.; siz	e at place of	use in.: diffe	erence in elevation be
intake and place o	f use, 500	ft. 1	s grade uniform?	Estimated cap
1.4	sec. ft.			
10. If pum	ps are to be used, gi	ve size and t	ype centrifugal boo	ster
			3" x 3 1/2" x	
Give horse	power and type of 1	motor or eng	ine to be used	
			3 phase	
1 -4	- stroam channel	aine the dis	ther development work is less stance to the nearest point on ped and the ground surface at	each of such chame
natural stream of the difference in 12. Locati	elevation between ion of area to be irr	give the di the stream b	ace of use	the source of develo
natural stream o	er stream channel, elevation between	give the disthese the stream being the s	ace of use	Number Acres To Be Irrigated
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13. To supply the cit	by of
18	county, having a present population of
and an estimated population	n of in 19
14. Estimated cost o	f proposed works, \$10.,00000
15. Construction wo	rk will begin on or before March 15, 1955
16. Construction we	rk will be completed on or beforeJune 15., 1955
	se completely applied to the proposed use on or before May 1, 1956
18. If the ground u	pater supply is supplemental to an existing water supply, identify any appli- , certificate or adjudicated right to appropriate water, made or held by the
applicant. None	
·	
	(Signature of applicant)
	Nasco County Water Master was consulted in connection
with this water	right application and from his records it was determined
that a water rig	ght already exists on a portion of the property on which
this application	n is made. Due to the fact that we are unable to pin-
point the exact	location of this property from available records, we
have deducted th	he amount of the previous water rights from the total
acreage of the	property on which this water right application is filed.
The acreage show	wn on this application are the corrected amounts. The
previous water	rights are dated 1856 and are located as follows:
3.6	acres in the Naz-SEz
2,1	acres in the SW2-SE2
STATE OF OREGON.	ss.
County of Marion,	
This is to certify th	hat I have examined the foregoing application, together with the accompanying
maps and data, and return	n the same for
In order to retain	its priority, this application must be returned to the State Engineer, with correc-
tions on or before	
WITNESS my han	ed this

County of Marion,

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING PIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial	
shall not exceed	
The use to which this water is to be applied is irrigation	
If for irrigation, this appropriation shall be limited to1/80 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 offi	cet.
The well shall be cased as necessary in accordance with good practice and if the flow is	
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 m	
line, adequate to determine water level elevation in the well at all times. The priority date of this permit is	
Actual construction work shall begin on or before	
thereafter be prosecuted with reasonable diligence and be completed on or before October 1,	l9
	10.50
Complete application of the water to the proposed use shall be made on or before October 1.	
The permittee shall install and maintain a weir, meter, or other suitable me device, and shall keep a complete record of the amount of gound water withdra	wn.
WITNESS my hand this 25th day of April ,19.57.	
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COUNTEENG	
4 8 6 THE GREE STA'S NO STATE CONTRACTOR	
Permit No. G- 486 Permit No. G- 486 PERMIT APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON instrument was first received in instrument was first received in fithe State Engineer at Salem, Ore 4th day of November at 1.20 o'clock M	8
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