RECEIVED

JAN7 1974 STATE ENGINEER SALEN, OREGON

*APPLICATION FOR PERMIT

CERTIFICATE NO. 45646

To Appropriate the Public Waters of the State of Oregon

	I, Howard A. and Thelma N. Elder (Name of applicant)
of	Route 1, Box 5765 Sutherlin
State	Oregon 97479 of (Zip Code) (City) (City) (City) (City)
	ving described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:
	If the applicant is a corporation, give date and place of incorporation
**********	1. The source of the proposed appropriation is
	, a tributary of Main Umpqua
	2. The amount of water which the applicant intends to apply to beneficial use is0.03 cfs
cubic	feet per second
	3. The use to which the water is to be applied is
*	(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
*********	4. The point of diversion is located 400 ft. N and 1670 ft. W from the SE (N. or S.)
corne	r ofSection 20 (Section or middludgles)
•••••	(Section or subdivision)
•••••	
••••••	(If preferable, give distance and bearing to section corner)
••••••	(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)
being	within the SW1 SE1 of Sec. 20 , Tp. 24S (Give smallest legal subdivision) (N. or 5.)
R3	W, W. M., in the county of Douglas (E. or W.)
	5. Thepipeline to be 300 feet (Miles or feet)
in ler	egth, terminating in the SW4 SE4 of Sec. 20 , Tp. 24S (N. or S.)
	3W, W. M., the proposed location being shown throughout on the accompanying map.
	DESCRIPTION OF WORKS
Diver	rsion Works—
	6. (a) Height of dam feet, length on top feet, length at bottom
*********	feet; material to be used and character of construction
rock an	d brush, timber crib, etc., wasteway over or around dam)
	(b) Description of headgate
••••••	(c) If water is to be pumped give general description 1/4 HP Electric (Size and type of pump)
	(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

* A different form of application is provided where storage works are contemplated. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon \$7310.

Canal	System	or Pipe	Line-
-------	--------	---------	-------

feet; depth of water feet; grade feet; fall per fall per fall per feet; (b) At miles from headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; depth of water feet; depth of water feet; depth of part feet; depth of water feet;	aguse. At he	ragaie. Wiain ON	wp (at wate	it une)	•••••••••••••••••••••••••••••••••••••••	feet; width on	bot
(a) Character of soil Sandy Clay 10 am (b) Kind of crops raised Garden (c) Total fall to be utilized (c) Total fall to be utilized (d) The nature of the works by means of which the power is to be developed (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in W. M. (a) Such works to be located in (Less who) (b) Such works to be located in (Less who) (c) Such works to be returned to any stream? (d) If so, name stream and locate point of return (e) If so, name stream and locate point of return (g) If so, name stream and locate point of return (e) Legath of water in, size at intake, in, size at in, s	usand foot	feet; depth of w	ater	fee	et; grade	feet fall	per
feet; width on bottom feet; depth of water feet feet fall per one thousand feet. (c) Length of pipe, ft.; size at intake, in.; size at nitake in.; size at place of use in.; difference in elevation between and place of use, ft. Is grade uniform? Estimated capanise of use. Sec. ft. 8. Location of area to be irrigated, or place of use Sec. ft. 9. Location of area to be irrigated, or place of use Cit. more uses required, butch reparate these to the irrigated of the uniform of the		1	niles from	headgate: widt	h on top (at	water line)	••••••
te feet fall per one thousand feet. (c) Length of pipe, ft.; size at intake, in.; size at n intake in.; size at place of use in.; difference in elevation between and place of use, ft. Is grade uniform? Estimated caparasec, sec. ft. 8. Location of area to be irrigated, or place of use **Township of both will mental to be the integrated of place of use **Township of both will mental to be developed and in the integrated of the works by means of which the power is to be developed (a) Character of soil Sandy clay loam (b) Kind of crops raised Garden er or Mining Purposes— 9. (a) Total amount of power to be developed (c) Total fall to be utilized (d) The nature of the works by means of which the power is to be developed (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in (Gen N. or S.) R No. E. or W (f) Is water to be returned to any stream? (Yes or No.) (g) If so, name stream and locate point of return (80. K. or S.) R (80. K. or W.) W. M.							
(c) Length of pipe, ft.; size at intake, in.; size at, in.; size at, in.; size at, in.; size at place of use in.; difference in elevation between the search of the search o						•	····· ,
n intake in.; size at place of use in.; difference in elevation between and place of use, ft. Is grade uniform? Estimated caparate sec. ft. 8. Location of area to be irrigated, or place of use Sange of Number Acres To Be irrigated Number Acres To Be irrigated		•					
ke and place of use, ft. Is grade uniform? Estimated capa. sec. ft. 8. Location of area to be irrigated, or place of use Normalistic Meridian Section Porty-serve Tract Number Acres To Be Irrigated. 24S 3W 20 SW4 SE4 2.5 acre (It more specially SEA 2.5 acre (
Sec. ft. 8. Location of area to be irrigated, or place of use Township of South Townsh							
8. Location of area to be irrigated, or place of use The process of the control	ke and place	of use,	ft.	Is grade unifor	rm?	Estimated c	apac
Township North or South Service Country of Williameter Merdian Section Portry-acre Tract Number Acres To Be Irritated 24S 3W 20 SW4 SE4 2.5 acre (If more space required, attach separate sheet) (a) Character of soil Sandy clay loam (b) Kind of crops raised Garden er or Mining Purposes— 9. (a) Total amount of power to be developed theoretical horsepout (b) Quantity of water to be used for power sec. ft. (c) Total fall to be utilized (tiese) (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in (Legal Enbelvision) (e) Such works to be located in (Legal Enbelvision) (f) Is water to be returned to any stream? (Yes or No) (g) If so, name stream and locate point of return, Sec, Tp. (No. E. or W.) W. M.			rigated, or 1	olace of use			
Number Acres To Be Irrigated 24S 3W 20 SW4 SE4 2.5 acre (It more space required, attach separate sheet) (a) Character of soil Sandy clay loam (b) Kind of crops raised Garden er or Mining Purposes— 9. (a) Total amount of power to be developed theoretical horsepout (b) Quantity of water to be used for power (c) Total fall to be utilized for power is to be developed. (d) The nature of the works by means of which the power is to be developed. (e) Such works to be located in the nature of the works by means of which the power is to be developed. (f) Is water to be returned to any stream? (g) If so, name stream and locate point of return (No. N. or S.) R. (No. E. or W.) (g) If so, name stream and locate point of return (No. N. or S.) R. (No. E. or W.) (Ko. N. or S.) R. (No. E. or W.) (Ko. N. or S.) R. (No. E. or W.) (Ko. N. or S.) R. (No. E. or W.) (Ko. N. or S.) R. (No. E. or W.) (Ko. N. or S.) R. (No. E. or W.) (Ko. N. or S.) R. (No. E. or W.) (Ko. N. or S.) R. (No. E. or W.) (Ko. N. or S.) R. (No. E. or W.) (Ko. N. or S.) R. (No. E. or W.)	in my ry i Martine a samme i Martine Advisor de Martine de Martine de la Septembri () a militare a la compani 1 militare de Martine de Martine de Martine de la companio de Martine de Ma	Range	, , , , , , , , , , , , , , , , , , ,				
(a) Character of soil Sandy clay loam (b) Kind of crops raised Garden er or Mining Purposes— 9. (a) Total amount of power to be developed theoretical horsepou (b) Quantity of water to be used for power sec. ft. (c) Total fall to be utilized feet. (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in Clegal subdivision of Sec. (Cons. N. or S.) (No. N. or S.) (1) Is water to be returned to any stream? (1) Is water to be returned to any stream? (2) If so, name stream and locate point of return (8) If so, name stream and locate point of return (9) If so, name stream and locate point of return (10) No. N. or S.) (10) No. N. or S.) (11) No. N. or S.) (12) No. N. or S.) (13) No. N. or S.) (14) No. N. or S.) (15) No. N. or S.) (16) Le or W.) (17) No. N. or S.) (17) No. N. or S.) (18) No. N. or S.)		Willamette Meridian	Section	Forty-	acre Tract	Number Acres To Be Irri	gated
(a) Character of soil Sandy clay loam (b) Kind of crops raised Garden er or Mining Purposes— 9. (a) Total amount of power to be developed theoretical horsepout (b) Quantity of water to be used for power sec. ft. (c) Total fall to be utilized feet. (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in (Legal subdivision) (No. N. or S.) (No. E. or W.) (f) Is water to be returned to any stream? (Yes or No) (g) If so, name stream and locate point of return (No. N. or S.) (No. E. or W.)	245	3 W	20	SW4 SE4		2.5 acre	
(a) Character of soil Sandy clay loam (b) Kind of crops raised Garden er or Mining Purposes— 9. (a) Total amount of power to be developed theoretical horsepout (b) Quantity of water to be used for power sec. ft. (c) Total fall to be utilized feet. (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in (Legal subdivision) (no. N. or S.) (No. E. or W.) (f) Is water to be returned to any stream? (Yes or No) (g) If so, name stream and locate point of return (No. N. or S.) (No. E. or W.)		The second secon	,				
(a) Character of soil Sandy clay loam (b) Kind of crops raised Garden er or Mining Purposes— 9. (a) Total amount of power to be developed theoretical horsepout (b) Quantity of water to be used for power sec. ft. (c) Total fall to be utilized feet. (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in (Legal subdivision) (no. N. or S.) (No. E. or W.) (f) Is water to be returned to any stream? (Yes or No) (g) If so, name stream and locate point of return (No. N. or S.) (No. E. or W.)							
(a) Character of soil Sandy clay loam (b) Kind of crops raised Garden er or Mining Purposes— 9. (a) Total amount of power to be developed theoretical horsepout (b) Quantity of water to be used for power sec. ft. (c) Total fall to be utilized feet. (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in (Legal subdivision) (no. N. or S.) (No. E. or W.) (f) Is water to be returned to any stream? (Yes or No) (g) If so, name stream and locate point of return (No. N. or S.) (No. E. or W.)							
(a) Character of soil Sandy clay loam (b) Kind of crops raised Garden er or Mining Purposes— 9. (a) Total amount of power to be developed theoretical horsepout (b) Quantity of water to be used for power sec. ft. (c) Total fall to be utilized feet. (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in (Legal subdivision) (no. N. or S.) (No. E. or W.) (f) Is water to be returned to any stream? (Yes or No) (g) If so, name stream and locate point of return (No. N. or S.) (No. E. or W.)							
(a) Character of soil Sandy clay loam (b) Kind of crops raised Garden er or Mining Purposes— 9. (a) Total amount of power to be developed theoretical horsepout (b) Quantity of water to be used for power sec. ft. (c) Total fall to be utilized feet. (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in Clegal subdivision) (no. N. or S.) (No. E. or W.) (f) Is water to be returned to any stream? (Yes or No) (g) If so, name stream and locate point of return (No. N. or S.) (No. E. or W.) (No. E. or W.)							
(a) Character of soil Sandy clay loam (b) Kind of crops raised Garden er or Mining Purposes— 9. (a) Total amount of power to be developed theoretical horsepout (b) Quantity of water to be used for power sec. ft. (c) Total fall to be utilized feet. (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in Clegal subdivision) (no. N. or S.) (No. E. or W.) (f) Is water to be returned to any stream? (Yes or No) (g) If so, name stream and locate point of return (No. N. or S.) (No. E. or W.) (No. E. or W.)							
(a) Character of soil Sandy clay loam (b) Kind of crops raised Garden er or Mining Purposes— 9. (a) Total amount of power to be developed theoretical horsepout (b) Quantity of water to be used for power sec. ft. (c) Total fall to be utilized feet. (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in Clegal subdivision) (no. N. or S.) (No. E. or W.) (f) Is water to be returned to any stream? (Yes or No) (g) If so, name stream and locate point of return (No. N. or S.) (No. E. or W.) (No. E. or W.)	are the second section of the second section of the	-					
(a) Character of soil Sandy clay loam (b) Kind of crops raised Garden er or Mining Purposes— 9. (a) Total amount of power to be developed theoretical horsepout (b) Quantity of water to be used for power sec. ft. (c) Total fall to be utilized feet. (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in (Legal subdivision) (no. N. or S.) (No. E. or W.) (f) Is water to be returned to any stream? (Yes or No) (g) If so, name stream and locate point of return (No. N. or S.) (No. E. or W.)		W 100	National Control of the Control of t	!			
(a) Character of soil Sandy clay loam (b) Kind of crops raised Garden er or Mining Purposes— 9. (a) Total amount of power to be developed theoretical horsepout (b) Quantity of water to be used for power sec. ft. (c) Total fall to be utilized feet. (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in (Legal subdivision) (no. N. or S.) (No. E. or W.) (f) Is water to be returned to any stream? (Yes or No) (g) If so, name stream and locate point of return (No. N. or S.) (No. E. or W.)			100				
(a) Character of soil Sandy clay loam (b) Kind of crops raised Garden er or Mining Purposes— 9. (a) Total amount of power to be developed theoretical horsepout (b) Quantity of water to be used for power sec. ft. (c) Total fall to be utilized feet. (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in (Legal subdivision) (no. N. or S.) (No. E. or W.) (f) Is water to be returned to any stream? (Yes or No) (g) If so, name stream and locate point of return (No. N. or S.) (No. E. or W.)							
(a) Character of soil Sandy clay loam (b) Kind of crops raised Garden er or Mining Purposes— 9. (a) Total amount of power to be developed theoretical horsepout (b) Quantity of water to be used for power sec. ft. (c) Total fall to be utilized feet. (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in (Legal subdivision) (No. N. or S.) (No. E. or W.) (f) Is water to be returned to any stream? (Yes or No) (g) If so, name stream and locate point of return (No. N. or S.) (No. E. or W.)							
(a) Character of soil Sandy clay loam (b) Kind of crops raised Garden er or Mining Purposes— 9. (a) Total amount of power to be developed theoretical horsepout (b) Quantity of water to be used for power sec. ft. (c) Total fall to be utilized feet. (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in (Legal subdivision) (No. N. or S.) (No. E. or W.) (f) Is water to be returned to any stream? (Yes or No) (g) If so, name stream and locate point of return (No. N. or S.) (No. E. or W.)							
er or Mining Purposes— 9. (a) Total amount of power to be developed							
9. (a) Total amount of power to be developed	(a) Charac	eter of soil	Sandy cl	lay loam			· • • • • • • • • • • • • • • • • • • •
9. (a) Total amount of power to be developed	(b) Kind o	of crops raised	Garden				
9. (a) Total amount of power to be developed	er or Mining	g Purposes—		į			
(b) Quantity of water to be used for power		_	er to be dev	eloped	,	theoretical horse	pou
(c) Total fall to be utilized							•
(d) The nature of the works by means of which the power is to be developed (e) Such works to be located in						<i>dee. ju</i>	
(e) Such works to be located in				(Head)	•		
(f) Is water to be returned to any stream? (g) If so, name stream and locate point of return (No. N. or S.) (Yes or No) (g) If so, name stream and locate point of return (No. N. or S.) (No. N. or S.) (No. E. or W.)	(a) Ine	nature of the wo	rks by meai	is of which the	power is to	be developed	
(f) Is water to be returned to any stream? (g) If so, name stream and locate point of return (No. N. or S.) (Yes or No) (g) If so, name stream and locate point of return (No. N. or S.) (No. N. or S.) (No. E. or W.)	••••••	•••••••••••••••••••••••••••••••••••••••		••••••			
(f) Is water to be returned to any stream? (g) If so, name stream and locate point of return (No. N. or S.) (Yes or No) (g) If so, name stream and locate point of return (No. N. or S.) (No. E. or W.)	(e) Suc	h works to be loc	ated in	(Legal st	ubdivision)	of Sec	
(g) If so, name stream and locate point of return	(No. N. or S.)	, R(No. E. c	, W.				
(g) If so, name stream and locate point of return	(f) Is u	vater to be return	ed to any s	tream?			
, Sec. , Tp. , R. , R. , W. (No. E. or W.)				(Yes or l	No)		
· · · · · · · · · · · · · · · · · · ·							
(b) (The construction of the construction of t	• • • • • • • • • • • • • • • • • • • •	, S	ес	, Tp	(No N C)	, K. ,	W.

·•••••	County, having a p	present population	of					
rd a	n estimated population of							
u								
(b) If for domestic use state number of families to be suppliednone								
	(Answer ques	tions 11, 12, 13, and 14 in all	cases)					
· ;	11. Estimated cost of proposed works, \$ 100.00							
]	12. Construction work will begin on or beforeComplete							
	13. Construction work will be completed							
	The water will be completely applied	to the proposed us	e on or before Complete					
		nL	end a Elder					
		1 1/1	(Signature of applicant)					
	!	Shilo	nab Clased					
1	Remarks:							
		', l						
		,						
·****		i i						
•••••								
•••••								
		•						
••								
•••••								
•••••								
		•••••••••••••••••••••••••••••••••••••••						
ΑT	TE OF OREGON,							
Co	ounty of Marion, ss.		*					
	This is to certify that I have examined	the foregoing appli	cation, together with the accompany					
ne	and data, and return the same for							
Pu								
•••••								
	In order to retain its priority, this o		returned to the State Engineer, u					
rec	ctions on or before	, 19						
	WITNESS my hand this day	of						
	-							

PERMIT

STATE OF OREGON, county of Marion, ss.

Application No. 5.1592...

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:

and shall not exceed	se
The use to which this water is to be applied isirrigation	re
If for irrigation, this appropriation shall be limited to1/80th of one cubic foot particle or its equivalent for each acre irrigatedand shall be further limited to a diversion	
If for irrigation, this appropriation shall be limited to1/80th of one cubic foot particle or its equivalent for each acre irrigatedand shall be further limited to a diversion	···
second or its equivalent for each acre irrigated and shall be further limited to a diversion	
second or its equivalent for each acre irrigated and shall be further limited to a diversion	
of not to exceed 2% acre feet per acre for each acre irrigated during the irrigat	
googen of each ware	on
season of each year,	
	···
<u> </u>	
······································	•••
and shall be subject to such reasonable rotation system as may be ordered by the proper state office. The priority date of this permit is	7.
Actual construction work shall begin on or before December 9, 1976 and sh	
thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19.77	
Complete application of the water to the proposed use shall be made on or before October 1, 19	
WITNESS my hand this 9th day of December , 19.75	•••
Ome Elelm	لام
WATER RESOURCES DIRECTOR	··· <i>•</i> n
F PUBLIC STATE STATE Salem, Orego A. M. A. M. Page AB page AB	
STATE Treceived Treceived A M A M A M Page 2	
MIT THE STATITHE STATITHE STATITHE STATITHE STATITHE STATE S	
PERMIT PPERMIT APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON The State Engineer at Salem, Ore the State Engineer at Salem, Ore the day of Langery I to applicant: I to applicant: 38915 on page 38915 STATE ENGIN	
PEH PEH PEH OPERIA OF OF OF OF OPE OPE OPE OF OPE	
Permit No. Permit No. Post APPROP WATERS OF fithe State I the State I day at E.C.C. at E.C.C. at E.C.C. at E.C.C. at E.C.C. at to applic ed: ed: ed: cd. eBasin No. eBasin No. eBasin No.	
PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON This instrument was first received in the ce of the State Engineer at Salem, Oregon, the 7th day of Canuery 24, at E.c. o'clock A. M. wrned to applicant: proved: Recorded in book No. of STATE ENGINEER STATE ENGINEER state Basin No. Lange AB.	
PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 7th day of Chauser 19.74, at E.C. o'clock A M. Returned to applicant: Recorded in book No. of STATE ENGINEER Permits on page 38915 Prainage Basin No. La page 28	