## To Appropriate the Public Waters of the State of Oregon

j	Fred L. Merrill,
of	(Name of applicant)  Grants Pass , County of Josephine
•	(Postoffice)  Oregon, do hereby make application for a permit to appropriate th
	ng 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 Scotch Gulch (Name of stream)
	Stud Horse Creek , tributary of E.Fk. Illinois River
A. W	2. The amount of water which the applicant intends to apply to beneficial use is
	3.0 cubic feet per second.
	3. The use to which the water is to be applied is Mining (Irrigation, power, mining, manufacturing, domestic supplies, etc.
	4. The point of division is located SV4SV4 Sec.33, T.40 S. R. 8 V. from Studhorse (Give distance and bearing to section corner)  eek and NV4NE4 Sec. 4, T. 41 S. R. 8 V. from Scotch Gulch
И	ote: There are three draws leading into Scotch Gulch. This application
i	s to connect the three draws by small ditches. The main diversion is
1	ocated in
being a	within the NFAMPA of Sec. 4 , Tp. 41S (Give smallest legal subdivision) (No. N. or S.)
R(N	N. M., in the county of Josephine
	5. The Ditch and pine to be 1/2 (Main ditch, canal or pipe line)
miles i	i length, terminating in theNY_1 of Sec. 3 , Tp. 41 S (Smallest legal subdivision)
R	W. M., the proposed location being shown throughout on the accompanying map.
-	6. The name of the ditch, canal or other works is No name
	DESCRIPTION OF WORKS
Divers	ION WORKS—
-	7. (a) Height of dam2 feet, length on top feet, length at bottom
	feet; material to be used and character of construction(Loose rock, concrete, masonr
	Rock and brush. Wasteway over.
rock and	brush, timber crib, etc., wasteway over or around dam)
	(b) Description of headgate Timber. One opening. 1' deep 2' wide  (Timber, concrete, etc., number and size of openings)

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	At headgate: Width on top (at water line)	
	feet; depth of waterfeet fait po	er one
thousand feet.		
• •	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.	
	A 14" pipe line will be installed.	
FILL IN	THE FOLLOWING INFORMATION WHERE THE WATER IS USED FOR	
IRRIGATION-		
9. The l	and to be irrigated has a total area of	each
smallest legal s	division, as follows: (Give area of land in each smallest legal subdivision which you intend to irr	igate)
		*
		•••••
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	(If more space required, attach separate sheet)	•••••
Power, Mining	, MANUFACTURING, OR TRANSPORTATION PURPOSES—	
10. (a)	Total amount of power to be developed theoretical horse	power
<i>(b)</i>	Total fall to be utilized feet.	
	The nature of the works by means of which the power is to be developed	<b></b>
(d)	Such works to be located in	
	Such works to be located in	
	, R, W. M.  (No. E. or W.)  Is water to be returned to any stream?Yas	
	(Yes or No)	
(7)	If so, name stream and locate point of return	TI7 71.0
	Sec. $Tp.$ $Tp.$ $T$	, VV . 1VI
ne in vi	, Sec. 3 , Tp. 41 S , R. 8 W , (No. N. or S.) (No. E. or W.)  The use to which power is to be applied is	
ne in vi		

MUNICIPAL SUPPLY—	
11. To supply the city of	·
County, having a pre	sent population of,
(Name of)  and an estimated population of	
(Answer question	s 12, 13, 14, and 15 in all cases)
12. Estimated cost of proposed works,	\$ 500
	before June 27, 1928
-	ed on or before June 27, 1929
	ed to the proposed use on or before
June	e 27, 1929
Duplicate maps of the proposed ditch or	other works, prepared in accordance with the rules of the
State Engineer, accompany this application.	
	Fred L. Merrill
	(Name of applicant)
	Grants Pass
Signed in the presence of us as witnesse	
(1) <u>C. D. Cannon</u> (Name)	, Grants Pass, Orggon (Address of witness)
(2) Walter B. Pearce	Grants Pass, Oregon
(Name)	(Address of witness)
Remarks:	
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	·
STATE OF OREGON,	
$\rangle ss.$	
County of Marion, )	the state of the s
This is to certify that I have examined	the foregoing application, together with the accompanying
maps and data, and return the same for corre	ction or completion, as follows:
In order to retain its priority, this a	pplication must be returned to the State Engineer, with
corrections, on or before	, 192
	day of, 192

STATE ENGINEER.

Application	No.	11602
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Permit No. 8077

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

District No.....

	This instrument was first received in the office of the State Engineer at Salem, Oregon,
	on the lst day of July
	192.7., at 8:00 o'clock A. M.
	Returned to applicant for correction:
	Corrected application received:
	Approved:
	July 27, 1927
	Recorded in Book No. 27 of  Permits, on page 8.9.7.7
4.	Rhea Luper STATE ENGINEER.
County of Marion,	
subject to the followin to one-eightieth of one to such reasonable rot  The righ	y that I have examined the foregoing application and do hereby grant the same, glimitations and conditions: If for irrigation, this appropriation shall be limited cubic foot per second, or its equivalent, for each acre irrigated, and shall be subject ation system as may be ordered by the proper state officer.  It herein granted is limited to the appropriation of water from the ordered for mining purposes.
subject to the followin to one-eightieth of one to such reasonable rot  The righ Scotbh and Stud P  The amount of ficial use and not to ex	cubic foot per second, or its equivalent, for each acre irrigated, and shall be subject ation system as may be ordered by the proper state officer.  It herein granted is limited to the appropriation of water from the orse Creek for mining purposes.  Water appropriated shall be limited to the amount which can be applied to benewater appropriated shall be limited to the amount which can be applied to benewater appropriated.  Cubic feet per second, or its equivalent in case of
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