

## \* Reservoir Permit No. 8 5831

## STATE ENGINEER SALEM OREGON Application for a Permit to Construct a Reservoir and to Store for Beneficial Use the Unappropriated Waters of the State of Oregon

	Molrin R Howell	CERTIFICATE NO. 4809	72
	I, Melvin B. Howell (Name of Applicant)		•••••
of	Star Route, Box 300, Forest Grove, Oregon (Mailing Address)	n 97116	
State	of, do hereby make appli	cation for a permit to construct	the
follor	ving described reservoir and to store the unappropriated water	s of the State of Oregon, subjec	t to
existi	ng rights.		
•	If the applicant is a corporation, give date and place of incorporation	oration	······································
	1. The name of the proposed reservoir is Howell Reservoi		
*********	2. The name of the stream from which the reservoir is to be f		•
***********	an unnamed stream tributary to Little Beaver Cre	e <b>k.</b>	******
tribu	tary ofGales Creck		
	2.73 ac-ft. natura  3. The amount of water to be stored is 7.0 ac-ft. w/borro	l capacity w removed	feet.
	g d 1		
	4. The use to be made of the impounded water is <u>irrigation</u>	gation, power, domestic supply, etc.)	*******
	5. The location of the proposed reservoir will be in Sec. West	½ of SE ¼ Section 24 (Give sections or townships to be submerged)	
Τp	2N , R. 5W , W.M., in the county of Washingto	<u>n</u>	
	(a) State whether situated in channel of running stream and	And the second s	
	situated in channel of running stream. Charact	er of material of outlet	15
	clay with organic material		
	(b) If not in channel of running stream, state how it is to be	filled. If through a feed canal,	give
name	and dimensions		•••••
		, ,	******
	6. The dam will be located in NW ¼ of the SE ¼  (Smallest legal subdivision)	, Sec24	<b>,</b>
Тр	2N R. 5W , W.M. The maximum height will be 14	feet above stream bed or gro	nund
surfa	ce on center line of dam. The length on top will be415	feet; lengt	h on
-	m1010		
	ater side 1 to 4; slope on back 1 to 3 (Feet horizontal to 1 vertical)		
	1 full 4 feet.	•	1
	A different form of application should be used for the appropriation of stored water at charge, together with instructions, by addressing the State Engineer, Salem, Oreg	er to beneficial use. Such forms can be se gon 97310.	cured
W1fD0	no crime Ball to Borrer Areas mentioned and grant commend and gran	R 5834	•

## R 5831

7. The construction of dam, the material of which it is to be built, and method of protection from the construction of dam, the material of which it is to be built, and method of protection from the construction of dam, the material of which it is to be built, and method of protection from the construction of dam, the material of which it is to be built, and method of protection from the construction of dam, the material of which it is to be built, and method of protection from the construction of dam, the material of which it is to be built, and method of protection from the construction of dam, the material of which it is to be built, and method of protection from the construction of dam, the material of which it is to be built, and method of protection from the construction of the constructio	rom
waves are as follows: The dam to be a homogeneous earth fill with compacted clay cu	t-of
trench. Earth to be borrowed from spillway and from upstream portion of	
reservoir area. Embankment above water line to be seeded with grass for	<b>.</b>
wave protection.	
8. The location of wasteway with dimensions are as follows: wasteway to be constructed (State whether over or around the dam)	<u>d</u>
of earth around the West side of the dam. Wasteway to be 43 feet in width	<b>.</b>
with an exit slope of 0.067 ft/ft.	······································
9. The location of outlet from the proposed reservoir, with character of construction and din	ien-
sions, are as follows: Outlet conduit to be a 12 inch corrugated metal pipe - asbestos (All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to past	to be seeded with grass for  was teway to be constructed  (State whether over or around the dam)  asteway to be 43 feet in width  with character of construction and dimensuragated metal pipe - asbestos  an outlet conduit, of such capacity and location to pass the  full, will be
bonded. normal flow of the stream at any time)	
	•
10. The area submerged by the proposed reservoir, when full, will be1.04 account	res,
with a maximum depth of water of	ater .
7 ac-ft = 6.7 1.04 ac feet.	
11. The estimated cost of the proposed work is \$5,000	
12. Construction work will begin on or before August 1972	
13 Construction work will be completed on or before October 1972.	
1 Malinia G Vanical	
(Signature of applicant)	
	******
STATE OF OREGON, SS.	
County of Marion,	
This is to certify that I have examined the foregoing application, together with the accompany	jing
maps and data, and return the same for	
In order to retain its priority, this application must be returned to the State Engineer, with cor	rec-
tions on or before, 19,	
WITNESS my hand this day of 19, 19	
STATE ENGINE	
By	er

				*************************	•
		:		*************************	******************
		***************************************		***************************************	*****************
•••••	*****************	***************************************	***************************************	***************************************	******************************
			***************************************		*************
	***************************************		***************************************		
•••••					*********************
,				•	
	*****************		***************************************	*********************************	
***************************************	***************************************	***************************************			
	257.86				
***************************************			······································	***************************************	
***************************************	<u> </u>		***************************************	***************************************	**************************************
	* **	• <i>i</i> *			
***************************************	•		••••••••••••••••••••••••••	***************************************	
·····	• • • • • • • • • • • • • • • • • • • •	***************************************		<b>.</b>	
	.,		. •		
***************************************		*************************			
••••••	•••••••	*************************		************************	
,					
•••••••••••••••••••••••••••••••••••••••		***************************************		***************************************	
•••••••••••••••••••••••••••••••••••••••			•••••	•	
	•				
***************************************		******************************			***************************************
		***********************		***************************************	
•	•				
	,		*		
ATE OF OREGON,					
ŕ	<b>ss.</b>				
ŕ					
County of Marion,	ss.	examined the fo	regoing application	ı and do hereby gr	rant the sam <b>e</b> ,
This is to certify	ss. that I have	*			-
County of Marion,  This is to certify bject to the following	ss. that I have limitations a	nd conditions: T	he right herein gra	nted is limited to th	e construction
County of Marion,  This is to certify bject to the following  Howell Reservoir	ss. that I have limitations a r and the s	nd conditions: T	he right herein gra er from an unna	nted is limited to th	e construction
County of Marion,  This is to certify bject to the following  Howell Reservoir	ss. that I have limitations a r and the s lication No	nd conditions: T storage of wat o. 49517, perm	he right herein gra er from an unna it No. 36050, f	nted is limited to th med stream to be or irrigation ar	e construction a appro- ad supple-
County of Marion,  This is to certify bject to the following  Howell Reservoir riated under applental irrigation	ss. that I have limitations a r and the s lication No. subject t	nd conditions: T storage of wat o. 49517, perm to approval of	he right herein gra er from an unna it No. 36050, f area and capac	nted is limited to th med stream to be or irrigation ar	e construction a appro- ad supple-
County of Marion,  This is to certify  pject to the following  Howell Reservoir  riated under applental irrigation	ss. that I have limitations a r and the s lication No. subject t	nd conditions: T storage of wat o. 49517, perm to approval of	he right herein gra er from an unna it No. 36050, f area and capac	nted is limited to th med stream to be or irrigation ar	e construction a appro- ad supple-
County of Marion,  This is to certify  bject to the following  Howell Reservoir  riated under applental irrigation	ss. that I have limitations a r and the s lication No. subject t	nd conditions: T storage of wat o. 49517, perm to approval of	he right herein gra er from an unna it No. 36050, f area and capac	nted is limited to th med stream to be or irrigation ar	e construction a appro- ad supple-
County of Marion,  This is to certify  bject to the following  Howell Reservoir  riated under applental irrigation  ion of excavation	ss.  that I have limitations a  r and the s lication No. subject to	storage of wat to 49517, perm to approval of storing water	he right herein gra er from an unna it No. 36050, f area and capac	nted is limited to the med stream to be or irrigation arity tables after	e construction e appro- nd supple- r comple-
County of Marion,  This is to certify  oject to the following  Howell Reservoir  riated under applental irrigation  ion of excavation	ss.  that I have limitations a r and the s lication No subject t n prior to	storage of wat b. 49517, perm to approval of storing water	he right herein graer from an unnsit No. 36050, farea and capace	nted is limited to the med stream to be or irrigation artity tables after	e construction e appro- nd supple- r comple
County of Marion,  This is to certify eject to the following  Howell Reservoir riated under applental irrigation ion of excavation	ss.  that I have limitations a r and the s lication No subject t n prior to	storage of wat b. 49517, perm to approval of storing water	he right herein graer from an unnsit No. 36050, farea and capace	nted is limited to the med stream to be or irrigation artity tables after	e construction e appro- nd supple- r comple
County of Marion,  This is to certify oject to the following Howell Reservoir riated under applental irrigation ion of excavation.  The right hereun The priority date	ss.  that I have limitations a  r and the s lication No subject to n prior to	storage of wat b. 49517, perm to approval of storing water limited to the st	he right herein gra er from an unna it No. 36050, f area and capac orage of	nted is limited to the med stream to be or irrigation are ity tables after	appro- nd supple- r comple- acre feet.
County of Marion,  This is to certify oject to the following Howell Reservoir risted under applental irrigation ion of excavation.  The right hereun The priority date	ss.  that I have limitations a  r and the s lication No subject to n prior to	storage of wat b. 49517, perm to approval of storing water limited to the st	he right herein gra er from an unna it No. 36050, f area and capac orage of	nted is limited to the med stream to be or irrigation artity tables after	appro- nd supple- r comple- acre feet.
County of Marion,  This is to certify bject to the following Howell Reservoir risted under applental irrigation ion of excavation.  The right hereun The priority date Actual constructi	ss.  that I have limitations a r and the s lication No subject t n prior to  der shall be of this permi	storage of wat be 49517, perm to approval of storing water limited to the st it is	he right herein grader from an unnatit No. 36050, farea and capace orage of	nted is limited to the med stream to be or irrigation arity tables after 9.73	acre feet.
County of Marion,  This is to certify of the following Howell Reservoir risted under applental irrigation ion of excavation  The right hereun  The priority date  Actual constructional thereafter be prosecuted.	ss.  that I have limitations a r and the s lication No subject t n prior to  der shall be of this permit ion work shall secuted with	storage of wat be 49517, perm to approval of storing water limited to the st it is	he right herein grader from an unnatit No. 36050, farea and capace.  orage of	med stream to be or irrigation arity tables after 9.73	acre feet.
County of Marion,  This is to certify bject to the following Howell Reservoir risted under applental irrigation ion of excavation.  The right hereun The priority date Actual constructi	ss.  that I have limitations a r and the s lication No subject t n prior to  der shall be of this permit ion work shall secuted with	storage of wat be 49517, perm to approval of storing water limited to the st it is	he right herein grader from an unnatit No. 36050, farea and capace.  orage of	nted is limited to the med stream to be or irrigation arity tables after 9.73	acre feet.
County of Marion,  This is to certify bject to the following Howell Reservoir risted under applicated under applicated irrigation sion of excavation.  The right hereun The priority date Actual construction all thereafter be prosected.	ss.  that I have limitations a r and the s lication No subject t n prior to  der shall be of this permit ion work shall secuted with	storage of wat be 49517, perm to approval of storing water limited to the st it is	he right herein grader from an unnatit No. 36050, farea and capace.  orage of	med stream to be or irrigation arity tables after 9.73	acre feet.

Application No. 149516

Reservoir Permit No. R 5831

## PERMIT

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon. This instrument was first received in the

office of the State Engineer at Salem, Oregon,

on the 26 day of July 1972, at 1'00 o'clock

Returned to applicant:

Approved:

September 8, 1972

Recorded in Book No. ...

Reservoirs, on Page R 5831

CHRIS L. WHERLER

Drainage Basin No. ....?.... page 628/4