

Application No. 58177

Permit No. 43914

STATE OF OREGON WATER RESOURCES DEPARTMENT

RECEIVED
DEC 12 1978
WATER RESOURCES DEPT
SALEM, OREGON

Application for Permit to Appropriate Surface Water

I, Leonard D. Terry (Name of Applicant)

of Box 41A Cow Cr. Rd. (Mailing Address), Azalea (City)

State of Oregon (Zip Code) 97410 Phone No. 837-3350 do hereby

make application for a permit to appropriate the following described waters of the State of Oregon:

1. The source of the proposed appropriation is 4 unnamed streams tributaries of Cow Cr. and Cow Creek & 5 Reservoirs, a tributary of S. Umpqua R.

2. The point of diversion is to be located ft. (N. or S.) and ft. (E. or W.)

All located from the W 1/4 corner of section 28 T. 31S. R. 4W. W.M. (Public Land Survey Corner)

ETR 2 DIV. #1: 630'S and 120'E; w/m NW 1/4 SW 1/4 PDS DIV. #5: 2470'S & 1360'E; w/m SE 1/4 SW 1/4

STRI DIV. #2: 1720'S and 40'E; w/m SW 1/4 SW 1/4 ST4 DIV. #6: 1080'N & 1550'E; w/m SE 1/4 NW 1/4

Pond 3 DIV. #3: 1190'S and 1100'E; w/m NW 1/4 SW 1/4 PD 4 ST 1 3 DIV. #7: 740'N & 1440'E; w/m SE 1/4 NW 1/4

Cow Cr. DIV. #4: 640'S and 2350'E; w/m NE 1/4 SW 1/4 being within the 1/4 of the Pond #1: 940'S and 530'E w/m NW 1/4 SW 1/4 Pond #2: 1100'S and 630'E

Sec. 28 Tp. 31S R. 4W W.M. in the county of Douglas

3. Location of area to be irrigated, or place of use if other than irrigation.

Township	Range	Section	List 1/4 1/4 of Section	List use and/or number of acres to be irrigated
31S	4W	28	SW 1/4 NW 1/4	12.0 Ac.
			SE 1/4 NW 1/4	3.5 Ac.
			NW 1/4 SW 1/4	33.5 Ac. and Domestic
			NE 1/4 SW 1/4	11.0 Ac.
			SW 1/4 SW 1/4	Domestic inc. 1/2 ac.
			SE 1/4 SW 1/4	Domestic inc. 1/2 ac.
				60 Ac. Total

4. The amount of water which the applicant intends to apply to beneficial use is 765
cubic feet per second. stream #1 - .01, stream #2 - .30, stream #3 - .225, stream #4 - .15,
(If water is to be used from more than one source, give quantity from each)
with any deficiency in irrigation supply to be made up from appropriation from Ponds 1-5
and Cow Creek (Div. #4)

5. The use to which the water is to be applied is Irrigation: 75 cfs, .375 stream #2, .225 stream #3
and .15 stream #4; Domestic for one house: .005 stream #2; Domestic including $\frac{1}{2}$ acre
each for two houses: .01 stream #1.

6.

DESCRIPTION OF WORKS

Include dimensions and type of construction of diversion dam and headgate, length and dimensions of supply ditch or pipeline, size and type of pump and motor, type of irrigation system to adequately describe the proposed distribution system.

Ponds 1, 2, 3, 4 & 5 will be used for Irrigation
and Stock Water. Water from Ponds 4 & 5 will
be transported by Ditch to pond 3 at that
Point a 7 1/2 Hp Pump will be
Installed to Irrigate 60Ac by Irrigation
Pipe & Sprinklers

A local description of Property will
be Attached.

If for domestic use state number of families to be supplied 3

7. Construction work will begin on or before October 1, 1979

8. Construction work will be completed on or before October 1, 1980

9. The water will be completely applied to the proposed use on or before October 1, 1981

Application No. 58177

Permit No. 43944

Remarks:

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Leonard O. Terry
Signature of Applicant

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for..... completion

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before April 6,, 19.79.....

WITNESS my hand this 6th day of February, 19.79.....

James E. Sexson Water Resources Director

By *Ves Garner*
Ves Garner

RECEIVED
FEB 14 1979
WATER RESOURCES DEPT.
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 13th day of December, 19.78, at 8:00 o'clock A.M.

Application No. 58177

Permit No. 43944

Application No. 58177

Permit No. 43914

Permit to Appropriate the Public Waters of the State of Oregon

This is to certify that I have examined the foregoing application and do hereby grant the same SUBJECT TO EXISTING RIGHTS INCLUDING THE EXISTING FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.765 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from four unnamed streams and storage of water in five reservoirs to be constructed under application No. R-58176 permit No. R-7800, and Cow Creek.

The use to which this water is to be applied is irrigation and domestic use, being 0.01 cfs from unnamed stream No. 1 for domestic use for two families including the irrigation of not to exceed 1/2 lawn and garden for each from unnamed stream No. 1, 0.005 cfs from unnamed stream No. 2 for domestic use for one family, 0.375 cfs from unnamed stream No. 2 and reservoirs No. 1, 2 and 3 for irrigation, 0.225 cfs from unnamed stream No. 3 and reservoir No. 4 for irrigation, 0.15 cfs from *

If for irrigation, this appropriation shall be limited to 1/70th 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 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year.

* unnamed stream No. 4 and reservoir No. 5 for irrigation, with any deficiency in the available supply of water for irrigation to be made up by diversion from Cow Creek.

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is December 12, 1978

Actual construction work shall begin on or before March 20, 1980 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980

Extended to Oct. 1, 1981

Complete application of the water to the proposed use shall be made on or before October 1, 1981

WITNESS my hand this 20th day of March, 1979

Handwritten signature of the Deputy Water Resources Director

DEPUTY Water Resources Director

Total = 0.454 cfs, being 0.01 from Stm 1 for domestic, 0.220 from Stm 2 + Res 1,2,3 for irrig., 0.224 from Stm 3 + Res 4 for Irrig.

Source	Rate	Use
Unn Stm 1	0.01	Domestic
Unn Stm 2 + Res 1,2,3	0.22	Irrig.
Unn Stm 3 + Res 4	0.225	Irrig.
Unn Stm 4 + Res 5	0.15	Irrig.

$0.595 \text{ Irrig} + 0.01 \text{ domestic} = 0.605$

POU
 SW 1/4 SW 1/4
 SW 1/4 NW 1/4
 NW 1/4 SW 1/4
 NE 1/4 SW 1/4

Resolve

Acres + Use
 Domestic 2 families

2.8 Irrig
 22.0 "
 6.3 "
 31.1 ac x 70 = 0.44 cfs

Application

Reservoir

- 1 NW 1/4 SW 1/4 Appears to be OK POD Str. 2
- 2 ~~Not built~~ NW 1/4 SW 1/4 POD Str. 2
- ? 3 Not built as permitted NW 1/4 SW 1/4 Run-off + POD from Ponds 1+2 (28' high)
- * 4 SE 1/4 NW 1/4 POD Str. 3
- 5 Not built where permitted POD Str. 4
- 6 - Not on permit - fed by spring not applied for -> domestic in house 3
- 7 - Not on permit - fed by spring not applied for -> stock?

Stream

- P.O.D. #1 - Not functional at time of survey
- 2 - Domestic for 2 small mobile homes ^{Now} owned by Carl Barron
- 3 - Changed - now at reservoir 2 (No outlet conduit)
- 4 - Irrigation from cow creek
- 5 - Domestic/L+G from Stm 1
- * 6 - Domestic - being developed (Res. not built as permitted)

House 1 T.L. 203 -> Uses spring water - ^{owner}
 sold to New owner Carl Barron
 2 T.L. 201 BOD #2 Str. 1
 2 small mobile homes, no lawn or garden
 3 T.L. 202 POD #5 Str. 1

Water Rights Platcard Report

Meridian: Township: Range: Section: Records per page: Search New Platcards Maps! Learn about * Mapped by Type * Mapped by Use

Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	Q(40)	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unknown	
							Q(160)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	QQ	
Select Inchoate: T 9543 RR CR (REG) * Additional Info: COUNTY OF DOUGLAS; WATER RESOURCES SURVEY App: R61641 Permit: R9964			INDUSTRIAL/MANUFACTURING USES																		
Select Cert: 75977 CF * Additional Info: OREGON WATER RESOURCES DEPARTMENT App: S57541 Permit: S43360 Cert: 75977	6/19/1978		INDUSTRIAL/MANUFACTURING SP USES				[*]	[*]	[*]	[*]	[*]	[*]	[*]	[*]	[*]	[*]	[*]	[*]	[*]	[*]	[*]
Select Cert: 75972 CF * Additional Info: COUNTY OF DOUGLAS; WATER RESOURCES SURVEY App: S11826 Permit: S8227 Cert: 75972	11/2/1927		INDUSTRIAL/MANUFACTURING USES				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Select Cert: 75974 CF * Additional Info: COUNTY OF DOUGLAS; WATER RESOURCES SURVEY App: S11826 Permit: S8227 Cert: 75974	11/2/1927		INDUSTRIAL/MANUFACTURING USES				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Select Cert: 75971 CF * Additional Info: COUNTY OF DOUGLAS; WATER RESOURCES SURVEY App: S47155 Permit: S35304 Cert: 75971	7/2/1970		INDUSTRIAL/MANUFACTURING USES				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Select Cert: 75975 CF * Additional Info: COUNTY OF DOUGLAS; WATER RESOURCES SURVEY App: S49262 Permit: S36922 Cert: 75975	5/18/1972		INDUSTRIAL/MANUFACTURING USES				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Select Cert: 75976 CF * Additional Info: COUNTY OF DOUGLAS; WATER RESOURCES SURVEY App: S58427 Permit: S44067 Cert: 75976	3/21/1979		INDUSTRIAL/MANUFACTURING USES				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Acreage Legend: 12.25 Regular acreage 42-25 Acreage is on a canceled right (12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate) * Acreage has been suspended * Acreage is not specified

1 2 3 4 5

Permit OK

Stm #1 0.01 cfs Dom + irr 2 families each
to include 1+g < 1/2 ac.

Stm 2 ~~0.005 cfs domestic~~ ^{not used} 1 family
0.375 cfs for irrig from Stm 2 + reservoirs
1, 2, 3 (Max 30 ac @ 1/80 cfs/ac)

Stm 3 0.225 cfs irrig from Stm 3 + Res. 4
(Max 18 ac @ 1/80 cfs/ac)

Stm 4 ~~0.275~~ ^{0.15} irrig. from Stm 4 + Res. 5 + Cow Cr.
(max 12 ac @ 80 cfs/ac)

Q sprinklers -

Max 15 @ a time, but only 10 listed in inventory

$$\frac{10 @ \sim 5 \text{ gpm}^{\text{est. 40 psi}}}{449} = 0.11 \text{ cfs}$$

+

$$1 \text{ RB w } 5/16" \text{ nozzle @ 40 psi} = \frac{17.7}{449} = 0.039 \text{ cfs}$$

+

$$1 \text{ Big Gun w } 5/8" @ 60 \text{ psi} = \frac{81 \text{ gpm}}{449} = 0.180 \text{ cfs}$$

$$0.11 + 0.039 + 0.180 = 0.329 \text{ cfs}$$

Water Rights Platcard Report

Meridian: Township: South Range: West Section: Records per 6 Page: Search

New Platcards Maps!
Learn about * Mapped by Type * Mapped by Use

Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	NE NE NE NE NE NE	NW NW NW NW NW NW	SE SE SE SE SE SE	SW SW SW SW SW SW	SE SE SE SE SE SE	NW NW NW NW NW NW	SW SW SW SW SW SW	SE SE SE SE SE SE	Unknown
Select	Cert:						9-3				16 3-7				QQ
Additional Info: GERALD S/MARY BRADY App: S47155 Permit: S35304 Cert: 47693															
Select Cert:51964 RR * Additional Info: R C & CF HEAD App: S25048 Permit: S19730 Cert: 51964	T6875	7/28/1950	IRRIGATION	CN				8.6		9.4					
Select Cert:52190 OR * Additional Info: COUNTY OF DOUGLAS App: S58920 Permit: S44439 Cert: 52190		7/16/1979	IRRIGATION					0.54							
Select Cert:9609 OR * Additional Info: JOHN H ALBRO Decree: COW CREEK, HARNEY COUNTY Cert: 9609		12/31/1885	IRRIGATION, LIVESTOCK AND DOMESTIC							4					
Select App:P 78801 * Additional Info: WILLIAM MUCK App: P78801		1/5/1995	LIVESTOCK												
Select Inchoate: T 9543 CF CR (REG) * Additional Info: COUNTY OF DOUGLAS; NATURAL RESOURCES App: R61641 Permit: R9964		5/6/1981	MULTIPLE PURPOSE												

Acreage Legend: 12.25 Regular acreage 12.25 Acreage is on a canceled right 12.25 Acreage is part of a transfer and has not been proven up on yet (Inchoate) 12.25 Acreage has been suspended * Acreage is not specified

1 2 3 4 5 6

Application No. R-58176

Permit No. R 17800

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DEC 12 1978
WATER RESOURCES DE
SALEM, OREGON

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

I, Leonard D. Terry (Name of Applicant)

of Box 41 A Cow Cr. Rd. (Mailing Address), Azalea (City)

State of Oregon, 97410 (Zip Code), Phone No. 837-3350

do hereby make application for a permit to construct ~~the~~ 5 unnamed reservoirs and to store the unappropriated waters of the State of Oregon, subject to existing rights.

1. The name of the stream from which the reservoir is to be filled is 3 unnamed streams (Streams 2, 3 & 4) tributary to Cow Creek

2. If not in channel of a stream, state how it is to be filled. (in channel) Ponds 1, 2 & 3 in channel of stream #2; Pond 4 in stream #3; Pond 5 in stream #4

See attached sheet for items 3-10
3. The dam will be located in the SOUTH HALF of the SOUTH WEST 1/4 of the SOUTH WEST 1/4 of Section 28, Township 31 SOUTH, Range 4 WEST, W. M.

4. The maximum height will be _____ feet above stream bed or ground surface at the centerline. The top width will be _____ feet, slope of upstream face _____, slope of downstream face _____, and height of dam above water line when full _____ feet.

5. The dams will be (check one) earthfill, _____ concrete, _____ flashboard, _____ other. If "other", give description: _____

6. Give the location, description, and dimensions of the outlet conduit: Pond #3 will have 2' x 2' let placed Bottom of Pond plus spillway. Ponds #4 & 5 will have spillways, water will be delivered by Ditch or Pipe to Pond #3

Application No. R-58176

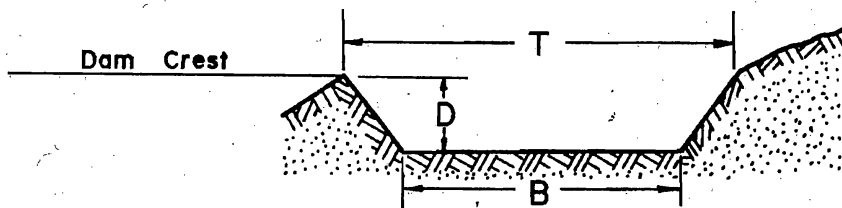
Permit No. R 7800

7. The impounded water will be used for Irrigation

8. The amount of water to be stored is 2.0 acre feet.

9. The area submerged by the reservoir, when full, will be _____ acres,
and the maximum depth of water will be _____ feet.

10. Give the location and dimensions of the spillway _____
(State whether over or around dam)



The bottom width of the spillway, *B*, will be _____ feet.

The top width of the spillway, *T*, will be _____ feet.

The distance between the crest of the dam and the crest of the spillway, *D*, will be _____ feet.
(Must be at least 2½ feet)

If any other type of spillway describe and give dimensions:

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.....
.....

11. Construction work will begin on or before October 1, 1979

12. Construction work will be completed and the reservoir filled by October 1, 1980

Remarks:

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OCT 1 1979
DIVISION OF WATER CONTROL
STATE OF CALIFORNIA

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FEB 14 1979

WATER RESOURCES DEPT.
SALEM, OREGON

	Pond #1	Pond #2	Pond #3	Pond #4	Pond #
Item #3 Location by quarter-quarter section within Sec. <u>28</u> , Tp. <u>31S</u> , R. <u>4W</u>	NW $\frac{1}{4}$ SW $\frac{1}{4}$	NW $\frac{1}{4}$ SW $\frac{1}{4}$	NW $\frac{1}{4}$ SW $\frac{1}{4}$	SE $\frac{1}{4}$ NW $\frac{1}{4}$	SE $\frac{1}{4}$ N
Item #4 Maximum height of dam	8'	10'	10'	10'	10'
Width on top of dam	9'	10'	10'	10'	10'
Slope on front (feet horizontal to 1 foot vertical)	2:1	2:1	2:1	2:1	2:1
Slope on back (feet horizontal to 1 foot vertical)	3:1	3:1	3:1	3:1	3:1
Distance between top of dam and water line when reservoir's full	2 $\frac{1}{2}$ '	2 $\frac{1}{2}$ '	2 $\frac{1}{2}$ '	2 $\frac{1}{2}$ '	2 $\frac{1}{2}$ '
Item #6 Outlet			6 or 8 pipe.		
Item #7 Uses to be made of impounded water and amount stored for each use	IRRIG.	IRRIG	IRRIG.	IRRIG.	IRRIG
Item #8 Capacity of each reservoir in acre feet	.15 AF	.4 AF	.85 AF	.3 AF	.3A
Item #9 Area to be submerged by reservoirs	.06 ac.	.12 ac.	.23 ac.	.09 ac.	.09A
Maximum depth of reservoirs	6'	8'	9'	8'	8'
Item #10 Top width of spillway (T)	18" culvert	17'	17'	25'	17'
Bottom width of spillway (B)		12'	12'	16'	12'
Depth of spillway (D)		2 $\frac{1}{2}$ '	2 $\frac{1}{2}$ '	2 $\frac{1}{2}$ '	2 $\frac{1}{2}$ '

Remarks:

Application No. P-58176

Permit No. R 7800

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FEB 12 1978

WATER RESOURCES DEPT.
SALEM, OREGON

Applicant's

Signature: X. Leonard D. Terry

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x *Leonard D. Terry*
Signature of Applicant

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for..... completion.....

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before..... April 6....., 19... 79.....

WITNESS my hand this ... 6th ... day of ... February, ... 19... 79.....

..... James E. Sexson Water Resources Director

By *Ves Garner*
Ves Garner

RECEIVED

FEB 14 1979
WATER RESOURCES DEPT.
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the *10th* day of *December*, 19... *78*....., at *8:00* o'clock *A*..... M.

Application No. *R-58176*.....

Permit No. *R 7800*.....

Application No. R-58176

Permit No. R 7800

Permit to Construct a Reservoir and Store for Beneficial Use the Public Waters of the State of Oregon

This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of five reservoirs and storage of water from three unnamed streams to be appropriated under application No. 58177, permit No. 43944 for irrigation, being 0.15 acre feet in Reservoir No. 1, 0.4 acre feet in Reservoir No. 2, 0.85 acre feet in Reservoir No. 3, from stream No. 2; 0.3 acre feet in Reservoir No. 4 from stream No. 3, and 0.3 acre feet in Reservoir No. 5 from stream No. 4.

The right hereunder shall be limited to the storage of 2.0 acre feet.

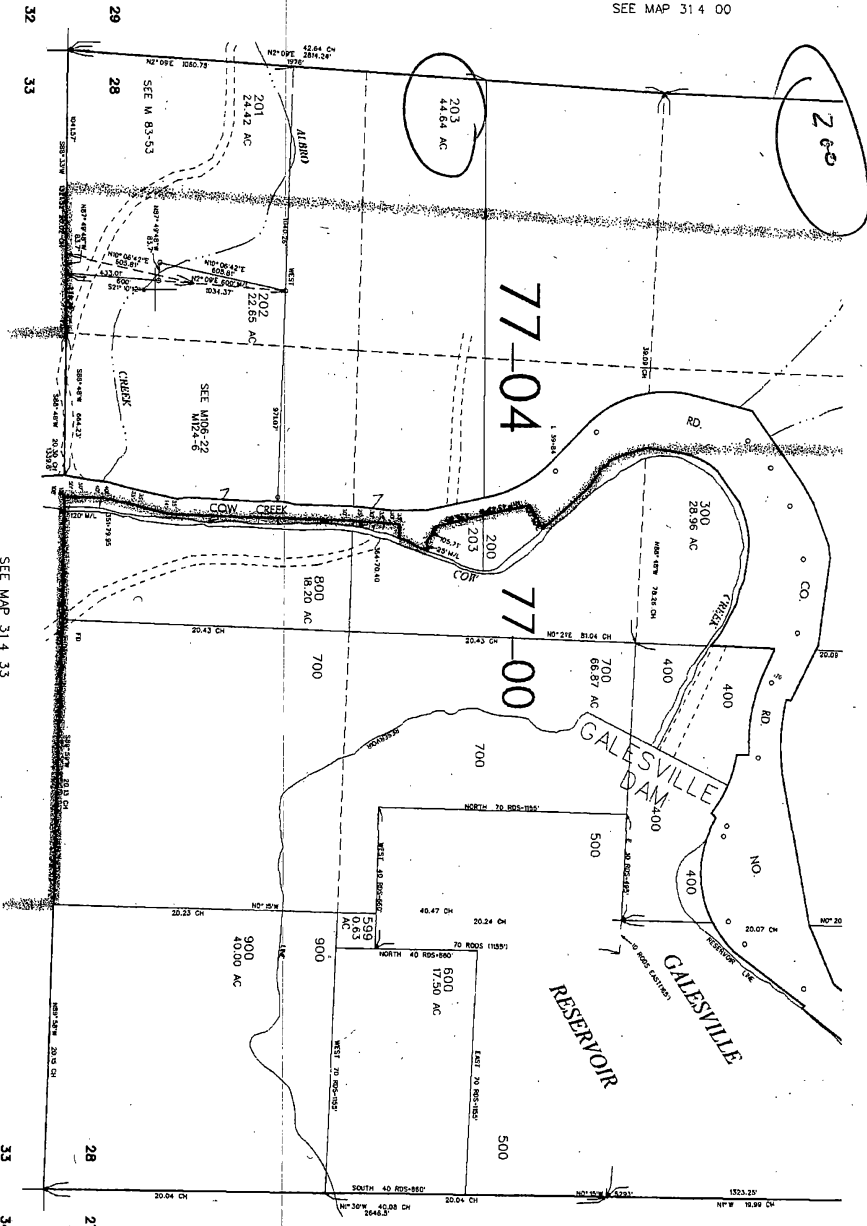
The priority date of this permit is December 12, 1978.

Actual construction work shall begin on or before March 20, 1980 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980. Extended to Oct. 1 1981

WITNESS my hand this 20th day of March, 1979.

[Signature]
DEPUTY Water Resources Director

SEE MAP 314 00



SEE MAP 314 33

SEE MAP 314 27

440,000

4,206,000

31 4 28

Property Details for Property ID: R46747

Owner Information :

Owner Name: DUEY, DENNIS A & ROBIN E	
Owner Address #1: 6588 UPPER COW CREEK RD	
Owner Address #2:	
Owner Address # 3:	Alternate Account #: 14609.04
Owner City/State/Zip: AZALEA, OR 97410	Account Status: A

Property Information :

Township: 31	Situs Address: 0 UPPER COW CREEK RD AZALEA, OR 97410
Range: 04W	Map ID: 31042800203
Section: 28	County Property Class: 512
Quarter:	Legal Acreage: 13.94
Sixteenth:	Code Area: 07700
Maintenance Area: 3	Neighborhood Code: F
Year Built:	Living Area: 0
Bedrooms:	Baths:
Exemption Code:	Exemption Desc.:
MFD Home ID:	

Value Information :

Improvement Appr. Value: \$0.00	Total Appr. Value: \$1,686.00
Land Appr. Value: \$1,686.00	Exemption Value: \$0.00
Land Market Value: \$15,334.00	Total Assessed Value: \$836.00
Total Real Market Value: \$15,334.00	Taxes Imposed: \$61.70

Sales Information :

Deed No: 2000-25685	
Sale Price: \$250,000.00	Sale Date: 12/14/2000

Property Details for Property ID: R46754**Owner Information :**

Owner Name: DUEY, DENNIS A & ROBIN E
Owner Address #1: 6588 UPPER COW CREEK RD
Owner Address #2:
Owner Address # 3:
Owner City/State/Zip: AZALEA, OR 97410
Alternate Account #: 14609.05
Account Status: A

Property Information :

Township: 31
Range: 04W
Section: 28
Quarter:
Sixteenth:
Maintenance Area: 3
Year Built:
Bedrooms:
Exemption Code:
MFD Home ID:
Situs Address: 0 UPPER COW CREEK RD
AZALEA, OR 97410
Map ID: 31042800200
County Property Class: 512I
Legal Acreage: 80.41
Code Area: 07700
Neighborhood Code: FA
Living Area: 0
Baths:
Exemption Desc.:

Value Information :

Improvement Appr. Value: \$0.00
Land Appr. Value: \$57,008.00
Land Market Value: \$181,624.00
Total Real Market Value: \$181,624.00
Total Appr. Value: \$57,008.00
Exemption Value: \$0.00
Total Assessed Value: \$33,098.00
Taxes Imposed: \$428.97

Sales Information :

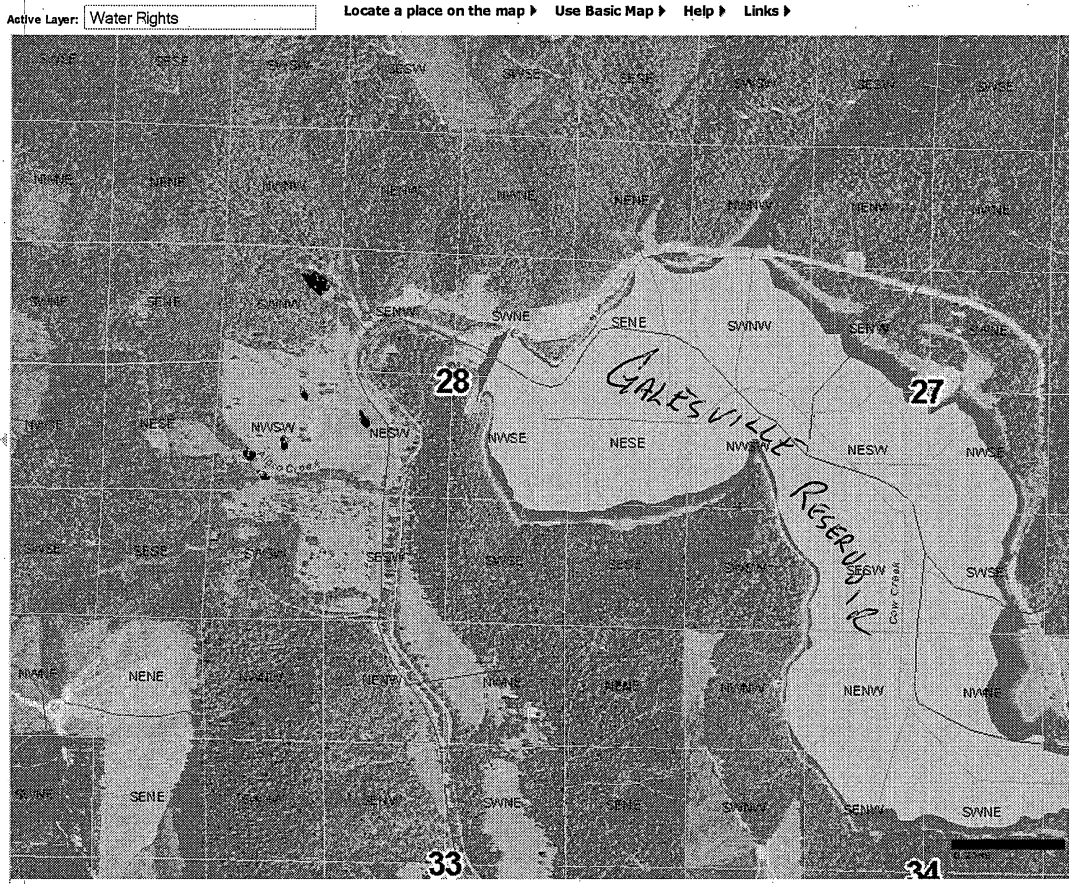
Deed No: 2000-25685
Sale Price: \$250,000.00
Sale Date: 12/14/2000

Oregon Water Resources Web Mapping Application (beta)

Map Contents

- OWRD Data
 - Rule Boundaries
 - Political Boundaries
 - Water Availability
 - Water Rights
 - Surface water
- Base Data
 - Political Boundaries
 - PLS
 - Roads
 - Surface water
 - Topography
- Imagery
 - Aerial Photography

Results



S-58177

• = Reservoir

Permitted

Found Use/Calculated Capacity as per Field Report

0.005 from Str #1 for Domestic use
 ① found \$1000.005 for Domestic use for one family
 Prospective grant on certificate

This now owned by Carl Barvon

Unm. Strm #1 0.01 cfs Dom. + irrig. for 2 families including $\frac{1}{2}$ ac 1+g each

Domestic for 2 mobile homes no 1+g at POD #2
 +
 Dom. for 1 mobile home w/ 1+g @ POD #5

0.01 cfs Domestic for 2 families, including $\frac{1}{2}$ ac. 1+g for one @ POD and domestic only @ POD 2

Unm. Strm #2 0.005 cfs Dom. for 1 family

Not being used at time of survey, possible past + future use at barn.

Delete, not being used as domestic

OK

Unm. Strm #2 + Res. 1,2,3 0.375 cfs for irrigation
 Total storage = 1.4 ac-ft from Strm 2 in 3 reservoirs

Reservoirs connected + used for irrigation
 Total storage estimated at 3.1 ac-ft in 3 reservoirs
 Calc. Max Q = 0.22 cfs

0.22 cfs for irrigation of 1 from Un. Str #2 & 3 reservoirs

Unm. Strm #3 + Res. 4 0.225 cfs for irrigation
 Total Storage = 0.3 ac.

Reservoir 4 exceeds permitted capacity @ calculated 3.0 ac-ft.
 Additional reservoir built which stores water from this reservoir
 Pump calc. capacity = 0.25 cfs

0.224 cfs for irrigation

Unm. Strm 4 + Res. 5 with deficiency to be made up from Cow Cr. 0.15 cfs for irrigation

Irrigation Pump on Cow Cr. @ POD 4 Calc. max 0.25 cfs Res. not developed Pump on Un. Strm 4 Calc. Unnamed Strm 4 @ POD 6 being developed for domestic use (not allowed in permit)

$$0.5 \text{ hp} (2.04) \div 55 \text{ ft} \times 101.6 \text{ head @ 40 psi} = 0.22 \text{ cfs}$$

0.015 cfs for irrig.

Total = 0.454 cfs being 0.01 from Strm 1 for domestic use for 1 family (POD 2) and Domestic use expanded for 1 family (POD 5); 0.220 cfs from Strm 2 + Res 1, 2+3 for irrig; 0.224 cfs from Strm 3 + Res. 4 for irrig. with any deficiency in supply to be made up by diversion from Cow Cr.

Source	POD	CFS	Use
Unm. Strm 1	SW 1/4 SW 1/4	0.01	Domestic for 1 family and Domestic use expanded to include $\frac{1}{2}$ ac. 1+g for one family
Unm. Strm 2 + Res. 1, 2+3	SW 1/4 NW 1/4 NW 1/4 SW 1/4	0.22 cfs	Irrigation of 2.8 ac 22.0 ac
Unm. Strm 3 + Res. 4			



FINAL PROOF CHECK LIST
(WRD SURVEYS - prior to 7/9/87)



APPLICATION NO.: 5-58177
PERMIT NO: 43944

FILES

- WRIS PRINTOUT
- CONFLICT CHECKED
- COMPARED TO EXISTING RIGHTS

DRAFTING

- GLO'S (LAYOUT, LOTS, DLC'S)
- QUADRANGLE MAPS
- LEGAL DESCRIPTION
- SECTION BREAKDOWN
- DIVERSION POINT DIMENSIONS
Diversion #9 dimensions given, but not shown
- ACREAGE
- TOWNSHIP, RANGE, SECTION
- PHYSICAL FEATURES
Diversion #9 not shown, Cow Creek not shown
- SURVEY ID INFO

FIELD FORM

- NAME, ADDRESS, COUNTY
Now portion of right served by POD 2 assigned to Barron
- SOURCE
- TRIBUTARY
- PRIORITY DATE
- POINT OF DIVERSION
- TIME LIMITS, SURVEY REGARDLESS

Many changes from permit - see back of sheet and previous notes

- PLACE OF USE
- CALCULATIONS
- RATE/DUTY
- PERMIT CONDITIONS

ASSOCIATED RIGHTS

- TOTAL QUANTITY FROM POD
- PRIMARY SOURCE USED

PROPOSED CERTIFICATE

- PROOFED, CORRECTED, INITIALED & DATED

DIRECTORY *S: groups/wr/cert/proposed surface water 43944a*

OWNERSHIP *S: groups/wr/cert/proposed Reservoir r-7800a*

- OTHER OWNERS (Has the permittee/department identified any property owner for lands not included in the final proof?)

no

REMARKS:

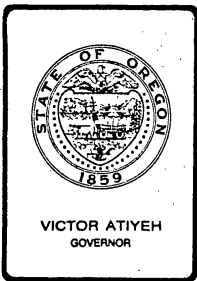
1) Considerable variation from permit, including 2 springs which were not under permit, additional reservoirs + homesites + Reservoir 4 > permitted capacity.

2) Prospective quantities of rate/duty/use per source base on lesser of permit or system capacity shown on back.

REVIEWER *Barbara Robinson*

DATE: *11/7/01*

3) Tend to agree with recommendation to re-visit site.



Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-8508

April 29, 1982

Leonard D. Terry
41-A Cow Creek Road
Azalea, Oregon 97410

REFERENCE: File Nos. R-58176 and ~~58177~~

Dear Mr. Terry:

Your application for an extension of the time limit in which to complete construction under the terms of your Permits numbered R-7800 and 43944 have been received. We also have your check in the amount of \$40.

The application indicates reasonable diligence has been exercised toward completion of the proposed projects; therefore, the time limit for completion of construction under both permits are being extended to October 1, 1981.

Sincerely,

Bruce A. Estes, Supervisor
Survey/Certificate Section

BAE/jw

Enclosure

378-8508 or
1-800-452-7813

April 7, 1982

Leonard D. Terry
Box 41-A Cow Creek Road
Azalea, OR 97410

I am enclosing a form for use in making application for an extension of time limits under Permit R-7800 and 43944

The Water Resources Director is permitted by law to extend the time for completion of a project only upon a showing of reasonable diligence by the permittee. Therefore, you should fill out this application carefully and completely describing what has been accomplished.

The application must be submitted to this office with the statutory filing fee in the amount of \$20 for each permit.

Sincerely,



BRUCE A. ESTES, Supervisor
Survey/Certificate Section

BAE:wpc

690-10-115
6164A

378-8508
or
1-800-452-7813
(message line)

March 30, 1982

Leonard D. Terry
Box 41A, Cow Creek Road
Azalea, OR 97410

Dear Mr. Terry:

REFERENCE: Files R-58176 and 58177

Your Notices of Beginning and Completion of Construction for the project described in your Permits R-7800 and 43944 have been received.

As pointed out in my letter of January 12, 1982, the terms of your permits required that a substantial beginning of construction of the project be made prior to March 20, 1980. Since you have stated the work was not started until April 1, 1980, your permits are not valid and will have to be canceled. Forms for this purpose are enclosed.

You may submit applications for new permits. These forms are also enclosed.

Sincerely,

THOMAS E. SHOOK
Senior Water Rights Examiner

TES:wpc
enclosure
00478

*Mrs Terry called on Apr 12.
She said Leonard erred on A date -
should be March 1, 1980. He will
send letter to that effect.
I told her the Dec 26
extensions will be necessary once A is validated.
1 Aug 81 so*

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(1-1-1)

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378-8508
or
1-800-452-7813
(message line)

January 12, 1982

Leonard D. Terry
Box 41A
Cow Creek Road
Azalea, OR 97410

Dear Mr. Terry:

REFERENCE: Files R-58176 and 58177

Your Notice of Complete Application of Water to a Beneficial Use for the project described in your Permit 43944 has been received.

Your Permits R-7800 and 43944 were issued with the understanding that we be apprised as to the progress of the project. Under the terms of your permits, a substantial beginning of construction of the reservoir and water system for domestic use and irrigation purposes was to have been made by March 20, 1980. An adequate irrigation system was to have been in possession and the homes plumbed by October 1, 1980. To date, we have not been advised as to whether or not these requirements have been met so your permits are not in good standing.

I have enclosed forms for your use to allow you the opportunity to bring us up-to-date regarding the progress of the project.

Further action will be withheld on your files for a reasonable length of time pending your reply.

Sincerely,

THOMAS E. SHOOK
Senior Water Rights Examiner

TES:wpc
enclosure
9027A

10/10/10

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RECEIVED

MAR 7 1979

**WATER RESOURCES DEPT.
SALEM, OREGON**

Mr. Casner,

Here is the legal description ~~of~~ you
asked for.

Mrs. Leonard Terry
41-A Cow Creek Rd.
Bea Lea, Ore 97410

THE SOUTH HALF OF THE NORTHWEST QUARTER;
SOUTHWEST QUARTER OF SECTION 28; NORTHWEST QUARTER
OF THE NORTHEAST QUARTER OF SECTION 33, ALL IN
TOWNSHIP 31 SOUTH, RANGE 4 WEST, WILLAMETTE MERIDIAN,
DOUGLAS COUNTY, OREGON, LYING NORTHERNLY AND
WESTERLY OF COW CREEK.

01/11/2019

NO. P. 100

WILAYAH KOTA BATAK

INDONESIA

1

LEGAL DESCRIPTION OF PROPERTY

RECEIVED

FEB 14 1979

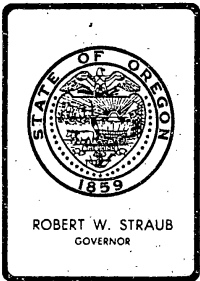
WATER RESOURCES DEPT.

SALEM, OREGON

A PARCEL OF LAND LYING West of ROAD NO. 36 IN THE SOUTH ONE-HALF OF THE SOUTHWEST QUARTER ($5\frac{1}{2}$ SW $\frac{1}{4}$) OF SECTION 28, TOWNSHIP 31 SOUTH, RANGE 4 WEST, WILLAMETTE MERIDIAN, DOUGLAS COUNTY, ORE; THE SAID PARCEL BEING ALL THAT PORTION OF SAID PROPERTY CONTAINED WITHIN A STRIP OF LAND OF VARYING WIDTH, 30 FEET TO 110 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTER LINE:

BEGINNING AT ENGINEER'S STATION P.C. 0+60, A POINT BEING 651.5 FEET S. $85^{\circ} 31'$ WEST OF THE QUARTER CORNER COMMON TO SECTIONS 28 AND 33, TOWNSHIP 31 SOUTH, RANGE 4 WEST WILLAMETTE MERIDIAN; THENCE ALONG THE ARC OF A ~~52~~ 52° CURVE TO THE LEFT, THE LONG CHORD OF WHICH BEARS NORTH $48^{\circ} 37\frac{1}{2}'$ WEST, FOR A DISTANCE OF 171 FEET; THENCE SOUTH 87° WEST FOR A DISTANCE OF 119 FEET; THENCE ALONG THE ARC OF A 10° CURVE TO THE LEFT FOR A DISTANCE OF 50 FEET; THENCE SOUTH 82° WEST FOR A DISTANCE OF 278 FEET; THENCE ALONG THE ARC OF A 20° CURVE TO THE RIGHT FOR A DISTANCE OF 125 FEET; THENCE NORTH 73° WEST FOR A DISTANCE OF 428 FEET; THENCE ALONG THE ARC OF A 20° CURVE TO THE RIGHT FOR A DISTANCE OF 130 FEET; THENCE NORTH 47° WEST FOR A DISTANCE OF 242 FEET; THENCE ALONG THE ARC OF A 20° CURVE TO THE RIGHT FOR A DISTANCE OF 250 FEET; THENCE ALONG THE ARC OF A 40° CURVE TO THE LEFT FOR A DISTANCE OF 240 FEET; THENCE SOUTH 87° WEST FOR A DISTANCE OF 467 FEET TO ENGINEER'S STATION 25+00, A POINT 775.8 (11100)

350/11
SECTION 33
Feet NORTH 5° 57' WEST of the CORNER COMMON
to SECTIONS 28, 29, 32, and 33 TOWNSHIP 31 SOUTH,
RANGE 4 WEST, WILLAMETTE MERIDIAN



Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

Toll Free
PHONE 1-800-452-7813

March 13, 1979

File No. R-58176
58177

Leonard D. Terry
Box 41-A Cow Creek Road
Azalea, OR 97410

Dear Mr. Terry:

Thank you for the return of your two applications and legal descriptions of the property on which the water is to be used.

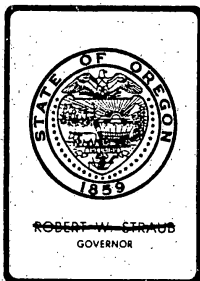
Permits will be issued for the use of water from Cow Creek and its tributaries, however, water may be not be available during dry periods. The water may be needed to satisfy existing rights or minimum flow standards.

Your application is satisfactory and will be considered for the issuance of a permit within 30 to 60 days.

Sincerely,

VESTAL GARNER,
Water Rights Engineer.

VG:cm



Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-3066

R-58176
58177

February 6, 1979

Leonard D. Terry
Box 41 A., Cow Cr. Rd.
Azalea, OR 97410

Dear Mr. Terry:

We have received your two applications, the first requests a permit to construct five reservoirs and store .15 acre foot of water in reservoir #1, 0.4 acre foot of water in reservoir #2, and 0.85 acre foot of water in reservoir #3 from stream #2. Also, 0.3 acre foot in reservoir #4 from stream #3 and 0.3 acre foot in reservoir #5 from stream #4 for irrigation. The second application requests a permit to use 0.01 cubic foot of water per second from stream #1 for domestic use for two families including the irrigation of not to exceed $\frac{1}{2}$ acre non-commercial lawn and garden, 0.005 cubic foot of water per second from stream #2 for domestic use for one family, 0.375 cubic foot of water per second from stream #2, 0.225 cubic foot of water per second from stream #3, and 0.15 cubic foot of water per second from stream #4 for irrigation of 60.0 acres with any deficiency in the available supply of the three streams to be made up by an appropriation from Cow Creek and the five reservoirs. These applications have been filed and for reference are numbered R-58176 and 58177, respectively. We have also received your maps and fees of \$84.00.

Permits can be issued for storage and use of water as you have described; however, some additional information and corrections are required.

For the reservoir location you show on stream #3, a spillway having a depth of 2.5 feet, a bottom width of 16 feet, and 1:1 side slopes is required to pass our recommended design flow. For streams #2 and #4 at the locations you show, reservoirs having spillways with a depth of 2.5 feet, a bottom width of 12.0 feet, and 1:1 side slopes are required to pass our recommended design flow. The spillways should be protected from erosion if necessary. You may wish to amend your application numbered R-58176 accordingly.

Page Two
applications R-58176 and 58177
February 6, 1979

For your application numbered 58177, Item #1 should be corrected to include the five reservoirs as a source of water. Item #2 of the application must include the location of reservoirs #1 and #2 since they are diversion points for water stored in each of the two reservoirs.

Please complete Item #6 of the application to briefly describe each water use system proposed for each use of water.

A legal description of the property where water is to be used must accompany your application. This can be copied from your deed, title insurance policy, or sales contract.

If you do not own all three houses described by this application, it will be required that separate applications be submitted for those not under your ownership.

I am returning the original copy of your map and both applications for the additional information and corrections. Your applications numbered R-58176 and 58177 are endorsed so that in order to retain their priority date, they must be received in this office on or before April 6, 1979.

Sincerely,

VESTAL GARNER
Water Rights Engineer

VG:tld
enc: Receipts No. 7889, 7890