

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A63-10331
Date Received: 12/07/1989
Receipt No: W006900
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: SHAMROCK VILLA WATER ASSN.
Address: C/O CLIFTON BOUTELLE
2821 ERIN AVE.
NAMPA, ID

83651-0000

2. Date of Priority: OCT 24, 1985

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
02N	02W	2	NE	NE			CANYON

5. Description of diverting works:
WELLS, PUMPS & PIPELINES.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.200		
DOMESTIC	01/01	12/31	0.330		

7. Total Quantity Appropriated is:
0.530 C.F.S. (and/or)

A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
02N	02W	2	NE	NE		IRR	10.0

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CIVIL CASE NUMBER: 39576

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Date Received:

Receipt No:

Received By: _____

RECEIVED
DEC 07 1989

Department of Water Resources
Western Regional Office

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: SHAMROCK VILLA WATER ASSN.

Address: ~~C/O NORMAN LEAVITT~~

~~3018 SHAMROCK~~

NAMPA, ID

C/O CLIFTON P. BOUTELLE

2821 ERIN AVE.

~~83651-0000~~ 83686

2. Date of Priority: OCT 24, 1985

3. Source: GROUNDWATER

Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
02N	02W	2	NE	NE			CANYON

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7. Total Quantity Appropriated is:

0.530 C.F.S. (and/or)

A.F.A.

8. Total consumptive use is

Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
02N	02W	2	NE	NE		IRR	10.0

Section Acres 10.0

A63-10331

Page

1

Date: 11/20/89

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AUG 24 1992

10. Place of Use: Continued

Total Acres 10.0

11. Place of use in counties: CANYON

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:

14. Remarks:

2 P/D IN NENE, S2, T2N, R2W.

15. Basis of Claim: PERMIT

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Organizations:

I do solemnly swear or affirm that I am _____ President _____ of _____ Title _____ of SHAMROCK VILLA WATER ASSOC., that I have signed the foregoing Organization document in the space below as _____ President _____ of Title _____ SHAMROCK VILLA WATER ASSOC. and that the statements contained in the Organization foregoing document are true and correct.

C. P. Bontette
Signature of Authorized Agent

Pres. SHAMROCK VILLA WATER ASSOC.
Title and Organization

December 5, 1989
Date

State of Idaho)
County of CANYON) SS.

Subscribed and sworn (or affirmed) before me this 5TH day
of DECEMBER 19 89

[Signature]
Notary Public

Seal

Residing at Alampa, ID
My Commission Expires 6-3-93

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM

CIVIL CASE NUMBER: 39576
Ident. No.

ATTACHMENT TO
NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

Please type or print clearly:

Name of Claimant(s) SHAMROCK VILLA WATER ASSOC.
C/O CLIFTON P. BOUTELLE, PRES.

Mailing Address 2821 ERIN AVE.
(include Zip Code) NAMPA, IDAHO 83686

Phone Number (208) 467 - 6191

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AUG 24 1992



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705 - (208) 334-2190

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

November 20, 1989

Shamrock Villa Water Assn.
40 Clifton Boutelle
2821 Erin Ave.
Nampa, ID 83686

Dear Mr. Boutelle:

Enclosed is the information you requested. If I can be of further assistance, feel free to contact me.

Sincerely,

Linda A. Werner

Linda A. Werner
Sr. Water Resource Agent
Adjudication

Enclosure

RECEIVED

DEC 07 1989

Idaho Department of Water Resources
Western Regional Office

LINDA:- THANK YOU VERY MUCH FOR YOUR
INTEREST AND ASSISTANCE

Clef Boutelle

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AUG 24 1992

05/30/2006

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-10331

NAME AND ADDRESS: SHAMROCK VILLA WATER ASSN
C/O CLIFTON BOUTELLE
2821 ERIN AVE
NAMPA ID 83651

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 0.530 CFS
70.200 AFY

PRIORITY DATE: 10/24/1985

POINT OF DIVERSION:

T02N R02W S2 NENE Within CANYON County

T02N R02W S2 NENE Within CANYON County

2 points of diversion located in T02N, R02W, S2, NENE.

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	03/15 11/15	0.200 CFS 45.00 AFY
DOMESTIC	01/01 12/31	0.330 CFS 25.20 AFY

The use of water for irrigation under this right may begin as early as March 1, provided other elements of the right are not exceeded. The use of water before March 15 under this remark is subordinate to all water rights having no subordinated early or late irrigation use and a priority date earlier than the date a partial decree is entered for this right.

Domestic use is for 42 homes.

PLACE OF USE: IRRIGATION Within CANYON County

T02N R02W S02 NENE 10.00

DOMESTIC same as IRRIGATION

10 ACRES TOTAL

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

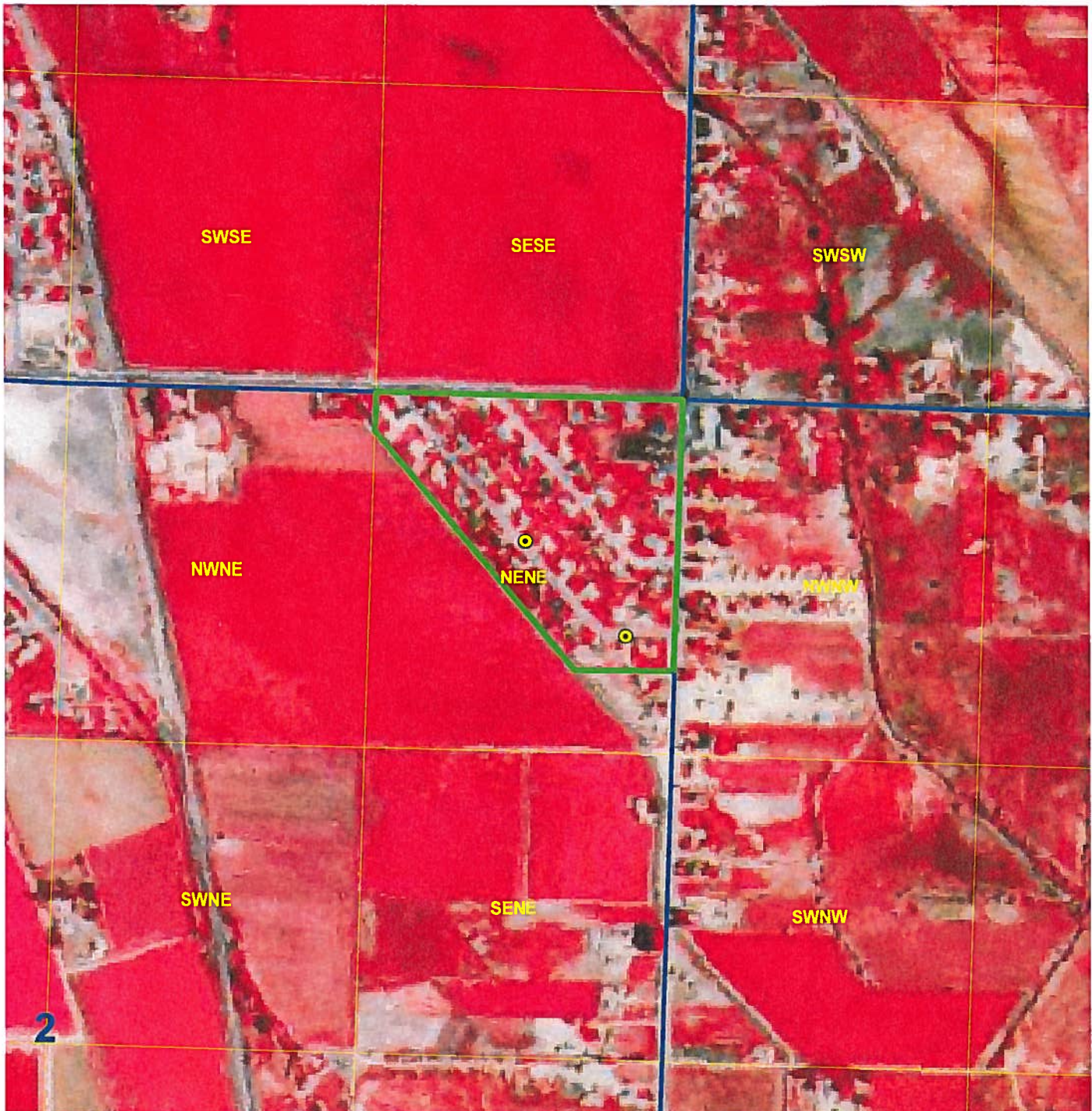
The issuance of this right does not grant any right-of-way or easement across the land of another.



Idaho Department of Water Resources

63-10331

T02N R02W S2



- Point of Diversion
- Place of Use
- Sections
- Quarter Quarter

Total irrigated
acres = 10



500 0 500 Feet

IDWR
Prepared by: Sandy Egbert
Date: May 30, 2006
1987 NAAP Photography

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM POU REVIEW REPORT
ADJUDICATION CLAIM NUMBER: 63-10331

04/13/2006

1

Water Right #	Type	Twp	Rge	Sec	QQ	Q	Lot	Purpose of Use	Acres/Total	Name
63-10331	Claim	02N	02W	2	NE	NE		IRRIGATION	10/10	SHAMROCK VILLA WATER ASSN
63-10331	Water Right	02N	02W	2	NE	NE	1	IRRIGATION	10/10	SHAMROCK VILLA WATER ASSN
63-26684	Water Right	02N	02W	2	NE	NE	1	DOMESTIC		LAURA M SCANLON

AJ5809NP
No. A63-10331

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 05/09/00
PAGE: 208

Point(s) of Diversion: T02N R02W S02 NENE CANYON County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE						
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	SUM	
02N	02W	2	:	10																:	10.0	
																				:	10.0	
																				:	TOTAL ACRES	10.0

Place of use location for DOMESTIC is the same location as described for: IRRIGATION

POU County: CANYON

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):
63-26684 A63-26684

Other Water Rights Listing Overlapping Place(s) of Use:
A63-3018120

Conditions of Approval:

- 004 - The issuance of this right does not grant any right-of-way
- or easement across the land of another.

Remarks: GEN 2 P/D IN NENE, S2, T2N, R2W.

Dates: Exam Made Date: Verified Date: Objection Filed Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

Audit: 11/20/89 WERNER 07/06/90 MCCARTHY 03/30/95 POST-STD

AJ5809NP
No. A63-10331

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 05/09/00
PAGE: 207

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	SHAMROCK VILLA WATER ASSN C/O CLIFTON BOUTELLE 2821 ERIN AVE NAMPA ID 836510000	10/24/1985	IRRIGATION DOMESTIC	03-15 11-15 01-01 12-31	0.200 CFS 0.330 CFS	
TOTAL DIVERSION:					0.530 CFS	
Water Source: GROUNDWATER		Tributary to:			Stage: PERMIT	

WR0743NP
(00-26)

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROOF READING REPORT

08/11/95 09:15:45
Page 1

Water Right Number - 63-10331

Prefix Translation: WATER RIGHT

Old (D) Number -

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

*** C - CURRENT OWNER ***
SHAMROCK VILLA WATER ASSN.

1 - C/O NORMAN LEAVITT, PRES.
2 - 3018 SHAMROCK
3 -
City- NAMPA State- ID Zip- 836510000
Phone - 208-000-0000

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - - +
10/24/1985 14 WESTERN L - LICENSE

+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
GROUNDWATER

+ - - - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot RFlg County Diversion Name Diversion Rate Diversion No.
02N 02W 2 NE NE 1 (27) CANYON

+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume
01 - IRRIGATION 03/15 11/15 0.200 45.00
43 - DOMESTIC 01/01 12/31 0.330 25.20

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - +
0.530 70.20 0.720

+ - - - - Place of Use - - - - - +
Twn Rng Sec Tract Lot Acres Code Description County
02N 02W 2 NE NE 1 10.0 01 IRRIGATION (27) CANYON

Total Acres: 10.0

+ - - Diversion Means -

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use -

+ - - - - Remarks - - - - - +
2 points of diversion located in NENE, S2, T2N, R2W.
Domestic use is for 42 homes.

+ - - - - Old Water Right Numbers - - - - - +
No Old Water Right Numbers found.

+ - - - - Conditions of Approval - - - - - +
R32 - This right when combined with all other rights shall provide no
- more than .02 cfs per acre nor more than 4.5 afa per acre for the
- lands above.

WR0743NP
(OD-26)

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROOF READING REPORT

08/11/95 09:15:45
Page 2

Water right number - 63-10331

Prefix Translation: WATER RIGHT

+ - - - - Decree Plaintiff - - - +

+ - - - - Decree Defendant - - - +

+ - Decree Date - +

00/00/0000

+-----+
-Comments-
No Comments Found

+ - - Audit Fields - 01/14/87 05/01/88 CONVERT 05/17/90 CURTIS 06/18/90 CURTIS

+ - - - - - Water Rights Dates and Flags Area - - - - - +

Proof Due Date	-	01/01/1987	Field Exam Made	-	07/01/1986	Field Exam Fee	-	R
Approved/Denied	-	12/04/1985	Protested Date	-	00/00/0000	Swan Falls	-	
Proof Made Date	-	12/31/1985	Hearing Date	-	00/00/0000	Temporary Right	-	P
Exam to S.O. Date	-	00/00/0000	Verified Date	-	00/00/0000	DLE/Carey Act	-	
Order Show Cause	-	00/00/0000	Receipt Number	-		Water District	-	
Licensed Date	-	07/11/1990	Appl Received	-	10/24/1985	Transfer/Amended	-	
Decree Date	-	00/00/0000	Name Connector	-		POU Ownership Flag	-	
Presumption Flag	-							

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 63-10331

Priority: October 24, 1985

Maximum Diversion Rate: 0.53 CFS
Maximum Diversion Volume:¹ 70.2 AF

This is to certify, that SHAMROCK VILLA WATER ASSN.
C/O NORMAN LEAVITT, PRES.
3018 SHAMROCK
NAMPA, ID 836510000

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated October 24, 1985; and has submitted Proof of Beneficial Use on December 31, 1985. An examination indicates that the works have a diversion capacity of .720 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.20 CFS	45.0 AF
DOMESTIC	01/01 to 12/31	0.33 CFS	25.2 AF
	Totals	0.53 CFS	70.2 AF

LOCATION OF POINT(S) OF DIVERSION: LOT 1(NENE), Sec. 2, Township 02N, Range 02W
CANYON County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
02N	02W	2	LOT 1(NENE)	10		10
Total number of acres irrigated:						10

PLACE OF USE: DOMESTIC, same as IRRIGATION use

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

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JUL 24 1990

State of Idaho
Department of Water Resources

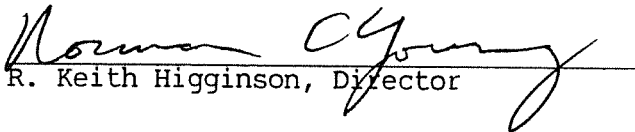
WATER RIGHT LICENSE

WATER RIGHT NO. 63-10331

CONDITIONS/REMARKS:

5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for the lands above.
6. 2 points of diversion located in NENE, S2, T2N, R2W.
7. Domestic use is for 42 homes.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 11TH day of July, 1990.


Acting for R. Keith Higginson, Director

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JUL 24 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Shamrock Villa Water Association Phone 467-6867
Post office address C/O Norman Leavitt 3018 Shamrock Nampa, ID 83651
2. Source of water supply groundwater which is a tributary of _____
3. Location of point of diversion is _____ ¼ of NE ¼ of NE ¼, Govt. Lot _____
Sec. 2 Township 2N Range 2W B.M. Canyon County; additional
points of diversion if any: 2 wells in NENE, Sec 2, T2N, R2W.
4. Water will be used for the following purposes:
Amount .20 cfs for Irrigation purposes from 3/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)
Amount .33 cfs for Domestic purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) .53 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. two wells, one 8" Diam Approx. 140'
Depth, One 6" Approx. 60' Depth. With Pumps, Pipelines for Distribution to
43 Homes.
 - b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
 - c. Proposed well diameter is 8" inches; proposed depth of well is 140 feet.
6"
 - d. Is ground water with a temperature of greater than 90°F being sought? _____
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
1 years (minimum 1 year).

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8. Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. D/43 Homes
- e. Other; describe fully. _____

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: *D* for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
2N	2W	2	10																10

Total number of acres to be irrigated 10

10. Describe any other water rights used for the same purposes as described above. _____

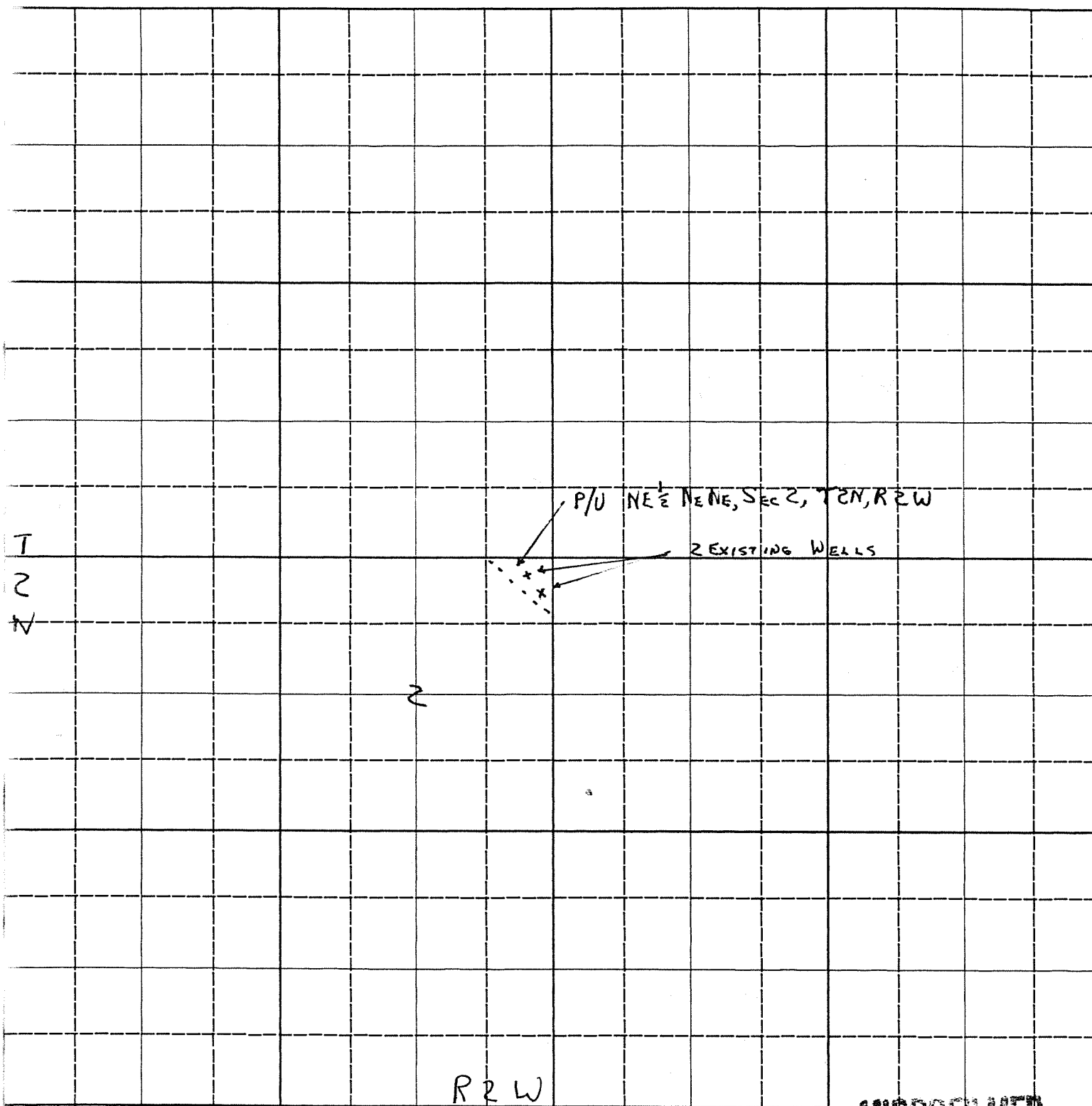
11. a. Who owns the property at the point of diversion? Shamrock Water Assoc.

b. Who owns the land to be irrigated or place of use? Homeowners in Subd.

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: P/U is 43 Homes in Shamrock Subd. NENE, Sec. 2, T2N, R2W. with 2 existing wells & system installed.

13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

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BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Norman Leavitt - (Assn. President)
(Applicant)

Proposed Priority 10/24/85
Received by RR Date 10/24/85 Time 1:15 PM Preliminary check by 655
Fee \$ 45 ⁰⁰/₁₀₀ Received by RR # 36173 Date 10/24/85
Publication prepared by jp Date 10/31/85 Published in Press-Tribune
11/7 & 11/14/85
Publication approved bs Date 10/18/85

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 63-10331, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before January 1, 19 87.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other: The issuance of this permit in no way grants any right-of-way or easement across the land of another.

Witness my hand this 4th day of December, 1985.

J. Glen Saxton
Chief, Operations Bureau

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Picture No's 17, 18, 19 & 20
MAY 17 1990

GENERAL INFORMATION

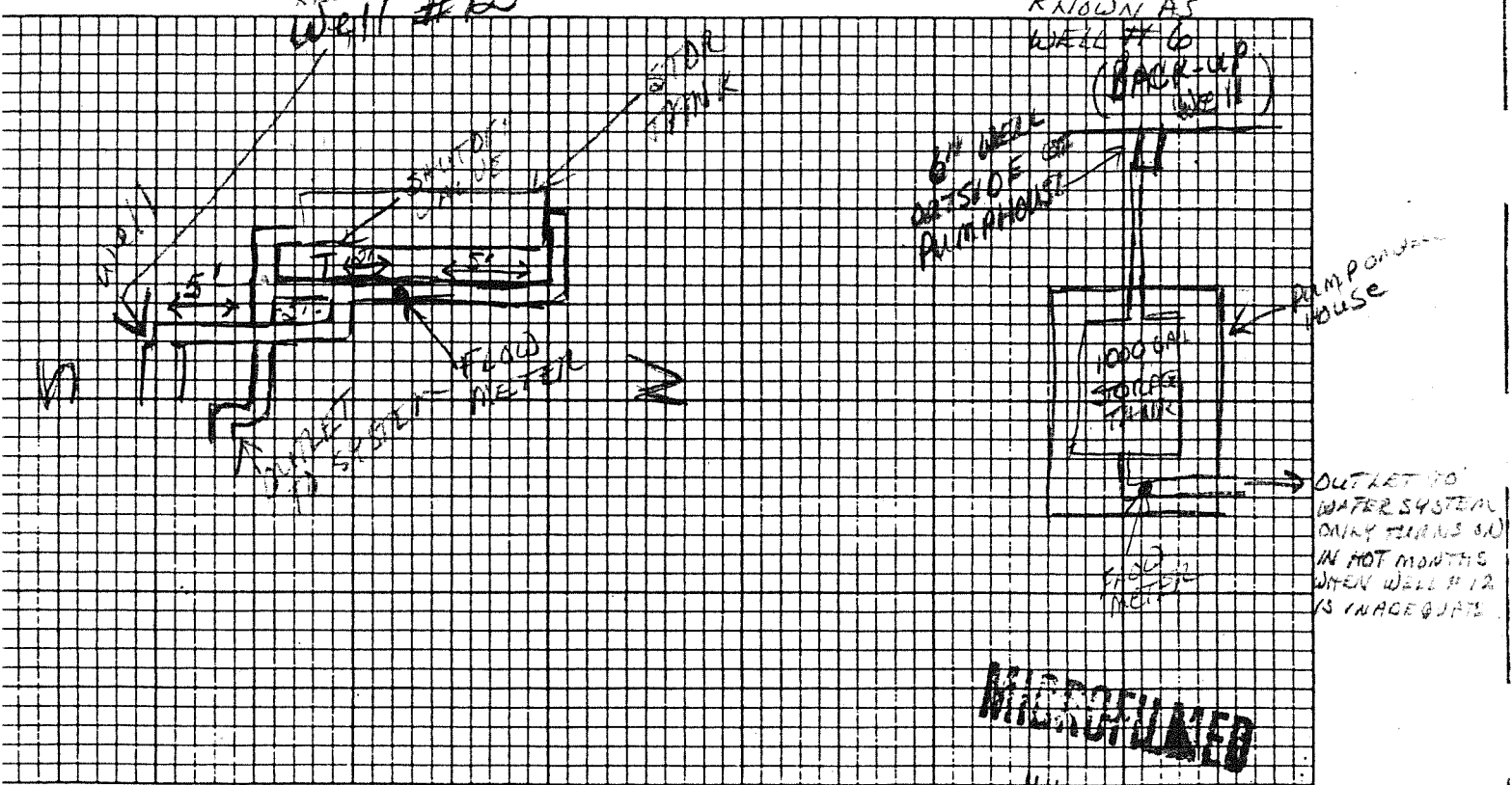
Owner: SHAN ROCK VILLA WATER ASSN. Permit No. 63-18331
Current Address: 3018 SHAN ROCK, NAMPA, ID 83615 Phone No. 467-6867
Accompanied by: NORM LEAVITT, PRES. EXAM. DATE: 7/1/86
Address: 3018 SHAN ROCK NAMPA, ID Phone No. 467-6867
Relationship to Permit Holder: PRES, WATER ASSOC 83615
Source: G.W. tributary to _____

OVERLAP REVIEW

Other water rights with same place of use: NONE
Other water rights with same point of diversion: NONE
☐ Copies Attached
☐ Copies of Field Exam's Attached

SYSTEM DESCRIPTION

Diversion System Diagram: Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☒ Alternative diagram attached SUCD. MAP OF WATER SYSTEM



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JUL 24 1990

1/4" = _____
☒ Copy of U.S.G.S. Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).
☐ Photo of Diversion and System Attached

☒ Aerial Photo Attached (required for irrigation of 10 acres or more).

- PUMP SET AT 120' - 33" CASING W/ 15 HP. PUMP + MOTOR
4" PIPELINE INTO 1500 GALLON PRESSURE TANK W/ 6"
MAINLINE INTO MAIN SYSTEM. PUMP TURNS ON AT
35 PSI + SHUTS OFF AT 65 PSI. SWL 40', VCL - 120' DEEP.
PUMP 11' SWL APPROX 60' DEEP. SWL 15', PUMP SET
APPROX 40' DEEP. PUMPS WITH 1500 GALLON CAP. 5" PIPELINE
TO SYSTEM (MAIN) (PERMIT HOLDER SAID ~~4" PIPELINE - PWR~~ → SEE REMARKS
CHURCH FILL NOW W/ SMALL LAWN. → 44' → HOME'S NOT INCLUDING

4. LOT 12 - Well LOT (IRRIG) IRRIG. OF LAWN ALSO. ☐ See Remarks on page 4 for continuation

Well or Diversion Identification No.*	Motor Make	Hp.	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Well # 12 ^{LOT}	BERKLEY	15	SUBMERSED	RED JACKET	SUBMERSED
Well # 6 ^{LOT}	BERKLEY	5	"	RED JACKET	"
(BACK-UP) (ONLY)					
HPS, No. 14, 10721 - 3 IN. DIAM. 6 FT. ONLY TUBING IN					

*Code to correspond with No. on map and aerial photo *which should have been NOT sufficient*

- [illegible]

- Indicate Method of Determination. AERIAL & TOPO

[illegible]

UNCLASSIFIED

JUL 24 1951

Do not use this space

FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
#12 FLOWMETER	PROP.	BADGER	3552208			
			PATENT NO.			
BACK-UP ^{SAME AS ABOVE}	11	McCOMETER	COLIAP'TREAD			

2. Measurements:

BADGER FLOW METER - 200 GPM - WELL #12
 2ND Well - BACK-UP WELL IS SUPPOSED TO PUMP 100 GPM. - NO FLOWMETER READING TAKEN - BACKUP WELL ONLY COMES ON WHEN WELL #12 IS INADEQUATE. THEORETICAL COMES UP WITH .27 CFS. ADDED TO THE MEAS. AMOUNT FOR WELL #12 (.45 CFS) EQUALS .72 CFS (ALLOW .50 CFS PERMIT AMOUNT)

FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$300 \text{ GPM} \div 6.8 = .45 \text{ CFS}$$

2. Alternate Method for Checking Purposes:

$$\frac{15 \text{ HP} \times .8 \times 8.8}{40' + (50 \times 2.3)} = \frac{105.6}{155} = .68 \text{ cfs} \quad \frac{5 \text{ HP} \times .8 \times 8.8}{15' + (50 \times 2.3)} = .27 \text{ CFS}$$

PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3); Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

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VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 10 \text{ AC} \times 4.5 = 45 \text{ AF}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 97.0 \text{ AF}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 45 \text{ AF}$$

2. Volume Calculations for Other Uses:

DOMESTIC - IN HOUSE - .6 AF X 42 = 25.2 AF
 OR .33 X 1.98 X 365 = 238.97 25.2 AF

CHURCH FIGURED IN AS ONE HOME SINCE MR. LEAVITT DID NOT KNOW

H. REMARKS AND OVERALL REVIEW ANALYSIS

IN LOOKING OVER THE WATER SYSTEM MAP IT APPEARS 2 LOTS HAVE PRIVATE WELLS, THEREFORE, 41 LOTS RECEIVE WATER. 40 LOTS ARE FOR DOMESTIC (INCLUDES CHURCH) WITH 41 FOR IRRIGATION (INCLUDES WELL LOT). THEREFORE, I AM RECOMMENDING 40 FOR DOMESTIC WITH 10 ACRES OF IRRIGATION (BASED ON 1/4 AC PER HOME & LIMITED TO 10 BY PERMIT). THERE IS A DUPLEX (MINISTER'S RESIDENCE) WITH THE CHURCH ON LOT 9. THEREFORE, THIS RIGHT SHOULD BE ISSUED FOR 42 DOMESTIC HOMES (OR PLACES OF USE) WITH 10 ACRES OF IRRIGATION (BASED ON APPROX. 1/4 AC PER HOME) BUT LIMITED BY THE PERMIT TO 10 ACRES.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
DOMESTIC (40 UNITS)	1-1	12-31	.38 CFS	252 AFA
IRRIGATION (10 AC)	3-15	11-15	.20 CFS	45 AFA
			.58 CFS	
Totals:				297 AFA
				70.2

2. Recommended Amendments

☐ Change P.D. as reflected above☐ Add P.D. as reflected above☒ None☐ Change P.U. as reflected above☐ Add P.U. as reflected above☐ Other

J. AUTHENTICATION

Field Examiner's Name

JAN SHURTE

Signature

Jan Shurte

RW 4-30-90

Certification Date

Field Report Preparation Date

2/24/88 & 5/2/88

CONSULTANT SEAL

K. Licensing recommendation shall be prepared by an Idaho Department of Water Resource employee on a computer printout attached hereto.

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