05/07/2004

IDAHO DEPARTMENT OF WATER RESOURCES

PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 23-7065

NAME AND ADDRESS: MAPLE GROVE HOMEOWNERS INC
C/O TAMMY WASLEY
3612 JASON DR
IDAHO FALLS ID 83401

SOURCE: SPRINGS TRIBUTARY: SNAKE RIVER

QUANTITY: 0.020 CFS
7.900 AFY

Rights 23-07098 and 23-07065 when combined shall not exceed a total annual maximum diversion volume of 58.8 af.

PRIORITY DATE: 04/16/1981

POINT OF DIVERSION:

T01S R45E S15 SWNESW Within BONNEVILLE County

T01S R45E S15 SWSESW Within BONNEVILLE County

PURPOSE AND PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
DOMESTIC	01/01 12/31	0.020 CFS 7.90 AFY

PLACE OF USE: DOMESTIC Within BONNEVILLE County

T01S R45E S15	SWNE	T01S R45E S15	SWNW
T01S R45E S15	SENW	T01S R45E S15	NESW
T01S R45E S15	NWSW	T01S R45E S15	SWSW
T01S R45E S15	SESW		

Place of use is located within Maple Grove Estates, Division No. 2.

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.

Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 01.

EXPLANATORY MATERIAL: License

The right holder must obtain adequate supplemental water for the irrigation season when the natural flow is not available.

Domestic use is for 45 homes and does not include lawn, garden, landscape, or other types of irrigation.

02/12/2004

IDAHO DEPARTMENT OF WATER RESOURCES

PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 23-7065

NAME AND ADDRESS: MAPLE GROVE HOMEOWNERS INC
C/O TAMMY WASLEY
3612 JASON DR
IDAHO FALLS ID 83401

SOURCE: SPRINGS TRIBUTARY: SNAKE RIVER

QUANTITY: 0.020 CFS

PRIORITY DATE: 04/16/1981

POINT OF DIVERSION:

T01S R45E S15 NESW Within BONNEVILLE County

PURPOSE AND PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
DOMESTIC	01/01 12/31	0.020 CFS

PLACE OF USE: DOMESTIC Within BONNEVILLE County

T01S R45E S15 SESW

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

THIS RIGHT IS CONDITIONED UPON COMPLETION OF THE APPROPRIATION IN ACCORDANCE WITH THE STATUTORY PROCEDURE FOR APPROPRIATION OF WATER RIGHTS. THIS RIGHT REMAINS SUBJECT TO ALL CONDITIONS SET FORTH IN THE PERMIT UPON WHICH THIS RIGHT IS BASED, AND WILL BE SUBJECT TO ALL CONDITIONS SET FORTH IN THE LICENSE ISSUED BY IDWR UPON COMPLETION OF THE STATUTORY APPROPRIATION PROCESS.

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: **Permit**

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

RECEIVED
JUN 28 1989
Department of Water Resources
Eastern District Office

Ident. Number: A23-07065
Date Received: 6/09/1989
Receipt No: E009311/Bt.
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT ACQUIRED UNDER STATE LAW

A2307065

1. Name: MAPLE GROVE HOMEOWNERS INC. 208-785-1256
   Address: 429 W. HIWAY 26
   BLACKFOOT, ID 83221

2. Date of Priority: APR 16, 1981

3. Source: SPRINGS Trib. to: SNAKE RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4	Lot	County
01S	45E	15	SE NW NE SW		BONNEVII BONNEVILLE

5. Description of diverting works:
   SPRING BOX, PUMP & PIPELINE.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
DOMESTIC	01/01	12/31	0.020		

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

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
   D/7 HOMES.

10. Place of Use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
01S	45E	15	SW NW		DOMEST	
			SE NW		DOMEST	

MICROFILMED
NOV 10 1992

10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4		Lot	Use	Acres
01S	45E	15	NE	SW		DOMEST	
			NW	SW		DOMEST	
			SE	SW		DOMEST	

11. Place of use in counties: BONNEVILLE

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

13. Other Water Rights Used:
WR #23-07098

14. Remarks:
THE SOURCE OF WATER UNDER THIS PERMIT IS SPRINGS - TRIB. TO THE SNAKE RIVER.
REINSTATED 11-5-1987.
THIS WATER IS SUPPLEMENTARY TO WR# 23-07065.

15. Basis of Claim: PERMIT

MICROFILMED
NOV 10 1992

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 (Title) of Maple Grove Homeowners, Inc. (Organization), that I have signed the foregoing document in the space below as President (Title) of Maple Grove Homeowners, Inc. (Organization) and that the statements contained in the foregoing document are true and correct.

Rodger Loveridge
Signature of Authorized Agent

President Maple Grove Homeowners, Inc.
Title and Organization

4-27-89
Date

State of Idaho)
) SS.
County of Bonneville)

Subscribed and sworn (or affirmed) before me this 27th day of June 19 89

Laura Jo Eldredge
Notary Public

Seal

Residing at Idaho Falls

My Commission Expires 1-25-95

MICROFILMED
NOV 10 199

State of Idaho
Department of Water Resources

Water Right License

WATER RIGHT NO. 23-07065

Priority: April 06, 1981

Maximum Diversion Rate: 0.02 CFS
Maximum Diversion Volume: 7.9 AF

It is hereby certified that WADE L ELLIS
1438 W 97 S
IDAHO FALLS ID 83402 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 18, 1981; and has submitted Proof of Beneficial Use on October 16, 1987. An examination indicates that the works have a diversion capacity of 0.02 cfs of water from:

SOURCE
SPRINGS **Tributary:** SNAKE RIVER

and a water right has been established as follows:

BENEFICIAL USE	PERIOD OF USE	DIVERSION RATE	ANNUAL DIVERSION VOLUME
DOMESTIC	01/01 to 12/31	0.02 CFS	7.9 AF

LOCATION OF POINTS OF DIVERSION:

SPRINGS	SW¼NE¼SW¼	Sec. 15, Twp 01S, Rge 45E, B.M., BONNEVILLE County
SPRINGS	SW¼SE¼NW¼	Sec. 15, Twp 01S, Rge 45E, B.M., BONNEVILLE County

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01S	45E	15			X				X	X	X	X	X	X					

CONDITIONS OF APPROVAL

1. Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 01.
2. Domestic use is for 45 homes and does not include lawn, garden, landscape, or other types of irrigation.
3. Place of use is located within Maple Grove Estates, Division No. 2.
4. Rights 23-07098 and 23-07065 when combined shall not exceed a total annual maximum diversion volume of 58.8 af.
5. The right holder must obtain adequate supplemental water for the irrigation season when the natural flow is not available.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed and sealed this 7th day of May, 2004.

for KARL J. DREHER
Director

Sent By: WATER RESOURCES; 2083275400; May-7-04 9:32AM; Page 1/1
To: EASTERN At: 912085257177,,,,641859

State of Idaho
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098
Phone: (208) 327-7900 FAX: (208) 327-7866

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

FAX TRANSMITTAL COVER SHEET

DATE: 5-7-04

TO: Al Rubenstein FROM: Kay Walker

DOCUMENT DESCRIPTION: WR License 23-7065 - Wade Ellis

COMMENTS:

COVER SHEET + 1 PAGES

PLEASE CONTACT Kari Lyon IF YOU DON'T RECEIVE THIS ENTIRE DOCUMENT 327-7941

Claim no. 22-2065 (PERMIT)

Claimant Contact Log

Date	Remarks	Agent initials
1-12-04	CALLED WADE ELLIS GAVE ME SECRATARY OF HOME OWNERS ASSOCIATION TAMMY WASLEY PHONE 522.4445	
1-12-04	CALLED TAMMY WASLEY. 522-4445 LEFT MESSAGE TO CALL ME BACK NO RESPONCE	
1-21-04	CALLED TAMMY WASLEY 522-4445 LINE BUSY.	
1-22-04	CALLED LEFT MESSAGE TO CALL BACK	
10:45AM 2-13-04	CALLED BERNELL CLARK. WAS NOT AVAILABLE. WOULD CALL BACK WHEN HE RETURNED ABOUT NOON	

IDWR Field Exam Form

04/03/2002

Contacts Data Entry Form AJ3 07065

Owner Type | Full Name | Address | City | State | Zip | Phone

Current Owner Maple Grove Homeowners Inc.

Name connector: and ____, or ____, and/or ____

Current Owner

Current Owner

Representing Attorney: _____ Phone Number: _____

Accompanied By: _____ Phone Number: _____

Relationship to Claimant: _____

Date of Field Exam: _____ Time: _____

Directions to Property (if different from above) and/or update owner information:

Claim: Permit For Domestic use
Spring Is Fed into a pipe And
Gravity flow Down The Hill To
A Hydrant + water is used To
Fill A water Jug: or Bucket. For
Drinking water

Other Water Right used 2302098 is
A well. is plumbed Seperate From Spring
well is piped into House's. + is
primary. Source of water.

Reviewer: _____ Date: _____

IDWR Field Exam Form 04/03/2002

Priority Date Data Entry Form

Claim Number: 22041021

Water Right Priority Date: _____ Water Right Basis: _____

Claimed Priority Date: 16 April 1981 Claimed Basis: permit

Recommended Priority Date: 16 April 1981 Recommended Basis permit

_____ Use Claimed Priority Date and Basis as Recommended Priority Date and Basis

Document the evidence submitted/reviewed for the priority date claimed, include your analysis of the evidence:

Matches permit

Permit

API

Recommend as claimed.

Reviewer: _____ Date: _____

IDWR Field Exam Form

04/03/2002

Point of Diversion and Source Data Entry Form

Claim Number: 63076

Water Right Point of Diversion: T____, R____, Sec. ____, ____, ____, ____. County: ____

Source: ____ Tributary: ____

Claimed Point of Diversion: T 1S, R 45E, Sec. 15, ____, SE, NW. County: Bonneville

Source: Spring Tributary: Snake River

Recommended Point of Diversion: T____, R____, Sec. ____, ____, ____, ____. County: ____

Source: ____ Tributary: ____

____ **Use Claimed POD and Source as Recommended POD and Source**

Twp	Rge	Sec	Gov Lot	QQQ of QQ of Q	County	Source

GPS Coordinates: ____

GPS Coordinates: ____

GPS Coordinates: ____

GPS Coordinates: ____

GPS Coordinates: ____

GPS Coordinates: ____

GPS Coordinates: ____

Other rights from this POD? GPS Tag #

Document how the POD and Source were verified and/or Pump and Motor data:

Transfers Changing POD ____

Reviewer: ____ Date: ____

IDWR Field Exam Form

04/03/2002

Place Of Use Data Entry Form

Claim Number: A2304071

_____ Use Claimed POU as Recommended POU

Claimed Place of Use

Twp	Rge	Sec	QQ	Q	County	Lot Num	Acres	Purpose of Use
15	45E	15	SW NW		Bonneville			Domestic
"	"	"	SE NW		"			"

Total Acres _____

Recommended Place of Use

Twp	Rge	Sec	QQ	Q	County	Lot Num	Acres	Purpose of Use

Total Acres _____

Document how the POU was verified:

Transfers Changing POU _____

Reviewer: _____

Date: _____

IDWR Field Exam Form

04/03/2002

Period of Use and Quantity Data Entry Form

Claim Number: A2304071

__ Use Claimed Period of Use and Quantity as Recommended Period of Use and Quantity

Water Right Period of Use and Diversion Rate

Water Use	Start	End	Rate	Volume

Overall Diversion Rate _____ Overall Diversion Volume _____

Claimed Period of Use and Diversion Rate

Water Use	Start	End	Rate	Volume
Domestic	1/1	12/31		

Overall Diversion Rate _____ Overall Diversion Volume _____

Recommended Period of Use and Diversion Rate

Water Use	Start	End	Rate	Volume

Overall Diversion Rate _____ Overall Diversion Volume _____

Document how the Period of Use and/or Diversion Rate were verified:

IDWR STD. SOU 1/1 To 12/31 Domestic

Reviewer: _____ Date: _____

Notes

Issues

23-7065
Permit
APP

I. This is a Permit. Licensed exam needs done.

II. Claims Priority Date of April 16, 1981. Calculation sheet or Amend? Advancement of Priority Date and Order of Reinstatement both indicate April 6, 1981 is allowable.

III. Source is permitted as Springs. Some discussion in text about a well. Data base search reveals WR 23-7098 (Licensed) for a well. Licensed to Maple Grove Homeowners Inc. Contact Claimant Claims Two Springs... OK for 23-7065.

IV. Q is defined (Claimed) as 0.02 cfs (9gpm) and serves 7 homes.

? => Problem here... is there storage, Fire Prot., other source?

See 23-7098. Systems connected? NO How? ____

→ Not required to be filed in SEBA ... 1990 Priority Date, See the Attachment of License

V. POU: Claims Pond not Permitted. However, Claims some POU (OK) as Licensed and some QD's not Permitted or Licensed. Issue →

23-7098 is Licensed for 49 homes. How many can 23-7065 serve? None - hydrants for Drinking Water

See 23-7098 License Exam.

VI. Probably needs an Assignment of Permit Form Completed w/ $25.00 fee. Wade Ellis to Maple Grove Homeowners Inc. Issue

VII. Claim map shows POD's of Springs. How do they relate to the Well (23-7098) system? How much Q from Springs?

Q_{POD} = _____ cfs.

23-7065 System Sketch

03/11/2003

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 23-7098

WATER RIGHT NUMBER: 23-7098

Owner Type	Name and Address
Current Owner	MAPLE GROVE ESTATES 3612 JASON DR IDAHO FALLS, ID 83401

Priority Date: 08/02/1990
Basis: License
Status: Active

NOT Rec'd in SRBA filing.

Source: GROUND WATER

Tributary

Beneficial Use	From	To	Diversion Rate	Annual Volume
DOMESTIC	1/01	12/31	0.330 CFS	58.80 AF
		Total Diversion:	0.330 CFS	58.80 AF

Location of Point(s) of Diversion

GROUND WATER — SE1/4NW1/4 — Sec. 15, Twp 01S, Rge 45E, B.M.

BONNEVILLE County

Place of Use

DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01S	45E	15			X				X	X	X	X	X	X					

Conditions of Approval:

1. 070 The irrigation occurring under this domestic use shall not exceed 1/2 acre within each platted subdivision lot upon which a home has been constructed. This right does not provide for irrigation of common areas or for irrigation of lots upon which homes have not been constructed.

Remarks:

1. General Domestic use is for 49 homes.
Place of use is located within Lots 1(A/B/C/D/E) through 5, Blk. 1; Lots 1-23, Blk. 2; Maple Grove Estates, Lots 1-10, Blk. 3; and Lots 1-11, Blk. 4, Maple Grove Estates, Division #2.

Comments:

Dates and Other Information:

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 23-7098

Dates and Other Information:

Licensed Date: 5/27/1998
Decreed Date:
Water Supply Bank Enrollment Accepted:
Water Supply Bank Enrollment Removed:
Enlargement Use Priority Date:
Enlargement Statute Priority Date:
State or Federal:
Owner Name Connector:
Water District Number:
Generic Max Rate Per Acre:
Generic Max Volume Per Acre:
Decree Defendant:
Decree Plaintiff:
Civil Case Number:
Judicial District:
Swan Falls Trust or Nontrust:
Swan Falls Dismissed:
DLE Act Number:
Carey Act Number:
Mitigation Plan: False

03/11/2003

IDAHO DEPARTMENT OF WATER RESOURCES

Water Permit Report 23-7065

WATER RIGHT NUMBER: 23-7065

Owner Type	Name and Address
Current Owner	WADE L ELLIS 1438 W 97 S IDAHO FALLS, ID 83402 (208)524-7247
Original Owner	MILO FORD , ZZ

401

Also SGS 23-7098 Lic.

Priority Date: 04/16/1981

Basis: **PERMIT**

Status: Active

Source	Tributary
SPRINGS	SNAKE RIVER

Beneficial Use	From To	Diversion Rate	Annual Volume
DOMESTIC	1/01 to 12/31	0.020 CFS	
	Total Diversion:	0.020 CFS	

Location of Point(s) of Diversion

SPRINGS BONNEVILLE County	NE1/4SW1/4	Sec. 15,	Twp 01S, Rge 45E, B.M.
SPRINGS BONNEVILLE County	SE1/4NW1/4	Sec. 15,	Twp 01S, Rge 45E, B.M.

Place of Use

DOMESTIC Within BONNEVILLE County

T01S R45E S15	SWNE	T01S R45E S15	SENE ⇒ NOT SRBA CLAIMED
T01S R45E S15	SWNW ✓	T01S R45E S15	SENW ✓
T01S R45E S15	NESW ✓	T01S R45E S15	SESW ✓

Claims NWSW - NOT Permitted

Conditions of Approval:

1. 005 Use of water under this right is subject to control by the watermaster of State Water District No. &DISTRICT.
2. 011 Prior to diversion of water under this right, the right holder must obtain adequate supplemental water for the irrigation season when the natural flow is not available.
3. 016 See remarks for additional conditions of approval.
4. 021 Use of water for domestic purposes under this right shall be limited to in-house use and watering of household stock.

Remarks:

03/11/2003

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 23-7098

WATER RIGHT NUMBER: 23-7098

Owner Type	Name and Address
Current Owner	MAPLE GROVE ESTATES 3612 JASON DR IDAHO FALLS, ID 83401

NOT RECD'D IN SRBA ENING.

Priority Date: 08/02/1990
Basis: License
Status: Active

Source: GROUND WATER

Tributary:

Beneficial Use	From	To	Diversion Rate	Annual Volume
DOMESTIC	1/01	12/31	0.330 CFS	58.80 AF
		Total Diversion:	0.330 CFS	58.80 AF

Location of Point(s) of Diversion

GROUND WATER — SE1/4NW1/4 — Sec. 15, Twp 01S, Rge 45E, B.M.

BONNEVILLE County

Place of Use

DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01S	45E	15			X				X	X	X	X	X	X					

Conditions of Approval:

1. 070 The irrigation occurring under this domestic use shall not exceed 1/2 acre within each platted subdivision lot upon which a home has been constructed. This right does not provide for irrigation of common areas or for irrigation of lots upon which homes have not been constructed.

Remarks:

1. General Domestic use is for 49 homes.
Place of use is located within Lots 1(A/B/C/D/E) through 5, Blk. 1; Lots 1-23, Blk. 2; Maple Grove Estates, Lots 1-10, Blk. 3; and Lots 1-11, Blk. 4, Maple Grove Estates, Division #2.

Comments:

Dates and Other Information:

IDAHO DEPARTMENT OF WATER RESOURCES

Water Permit Report 23-7065

1. General THE SOURCE OF WATER UNDER THIS PERMIT IS SPRINGS - TRIB. TO THE SNAKE RIVER.
REINSTATED 11-5-1987.

Comments:

Dates and Other Information:

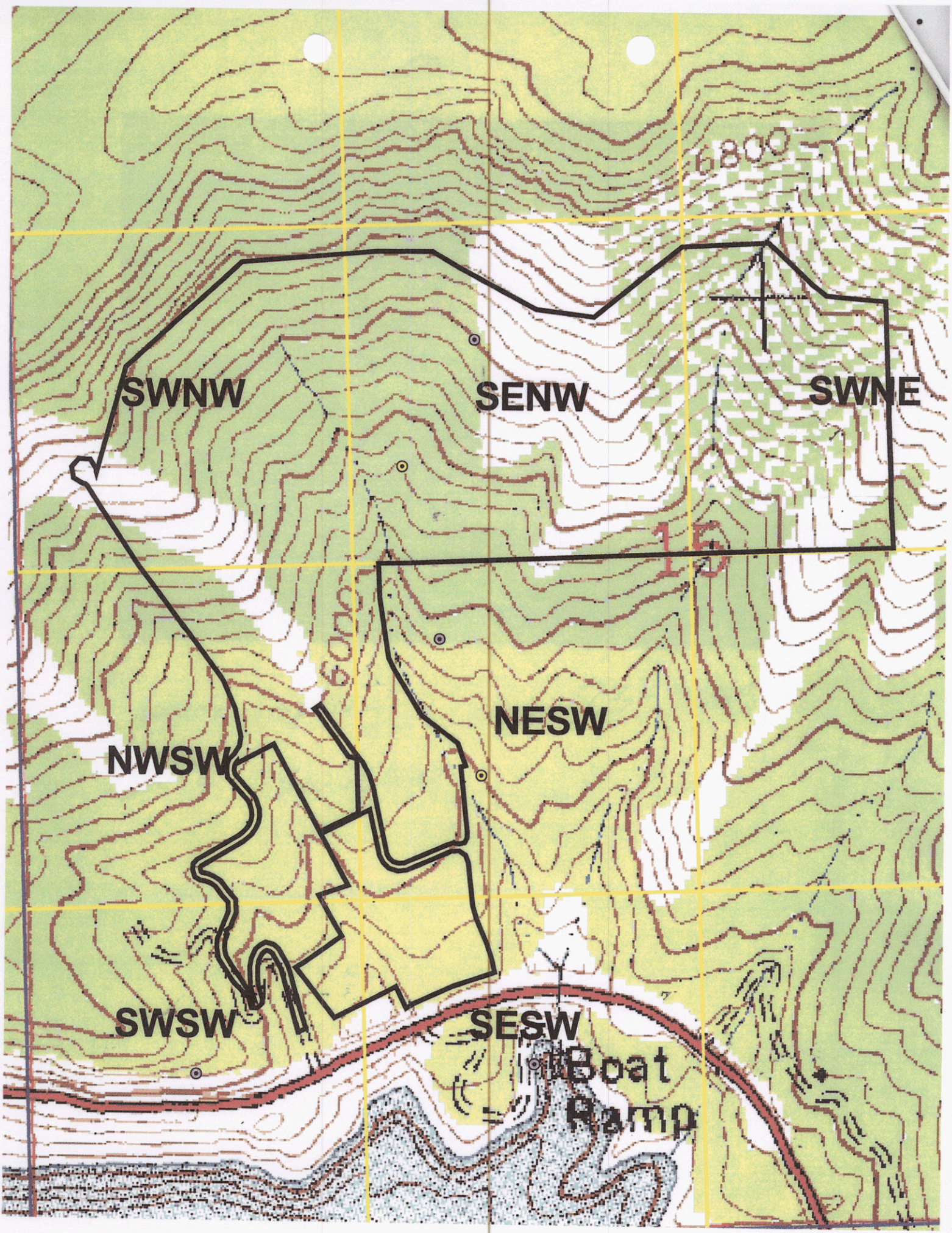
Permit Proof Due Date: 8/1/1987
Permit Proof Made Date: 10/16/1987
Permit Approved Date: 8/12/1982
Permit Moratorium Expiration Date:
Enlargement Use Priority Date:
Enlargement Statute Priority Date:
Field Exam Date:
Date Sent to State Office:
Date Received at State Office:
State or Federal:
Owner Name Connector:
Water District Number: 01
Generic Max Rate Per Acre:
Generic Max Volume Per Acre:
Swan Falls Trust or Nontrust:
Swan Falls Dismissed:
DLE Act Number:
Carey Act Number:
Mitigation Plan: False

Element Reviewed/Verified Dates:

Element	Last Reviewed Date	Reviewer	Last Verified Date	Verifier	Status

Verification Log:

Element	Date Time Stamp	Reviewer	Log text


6800
SWNW
SENW
SWNE
15
6600
NESW
NWSW
SWSW
SESW
Boat
Ramp

E. NARRATIVE/REMARKS/COMMENTS

Note: In conversation with caretaker of Wood Grove Estates it was suggested that after 15 H.P. pump was removed it was possible that a 7.5 H.P. pump was put in the well. Bernell Clark

System: There is a 600 foot, plus, drop in elevation from when pump/well is located to last home on system. There are 49 lots stubbed in for water and there are currently 9 lots occupied. From pump/wells to Bernell Clark's home on Hwy 26 the system functions by gravity. There is a 2000 gal. holding tank at pumphouse. After a 200 foot plus drop in elevation there is a 1000 gal pressure tank reducing the PSI to 0. Then there is another 200 foot plus drop in elevation to a 1000 gallon pressure tank, reducing PSI to 0. Mr. Clark indicates that without the pressure tanks in place the system lines would be blown. Even with the tanks in place the PSI at his home is 127 PSI. He has a pressure reducer in place as do the other 2 places of residence. Mr. Clark reduces his pressure to 30. Pressure at pump house is 30 PSI.

Theoretical: HP = 7.5
PSI = 30
Eff = 70%

Have conditions of permit approval been met? ___ yes ___ no

System Discussion Only
The Well to POU System

23-7065

Prepermit Exam

1) Applicant intends to develop 2 springs with spring headboxes and pipelines.
Source should be changed to "springs"

2) Applicant is aware that he will probably have to rent storage water. (~~The present capacity~~ flow of the two springs, is not more than 25 gpm, combined)

Applicant is considering the possibility of drilling a well at the top of the hill above the planned housing development. Because he is concerned about water quality problems arising in the spring located downhill from the houses. I advised Mr. Ford to file an application for his well.

John K 4-27-81

September 23, 1987

Wade Ellis
Rt. 9 Box 19
Idaho Falls, ID 83402

Dear Mr. Ellis:

Re: Permit No. 23-7065

This office acknowledges receipt of the assignment conveying the above referenced permit to you. The assignment has been entered into the department's records. A copy of the permit is enclosed for your records.

Note the source of water described on the permit. The permit indicates the water source as springs. The source of water described by the extension request is a well. Can you advise me of whether or not there is a valid water right permit for the groundwater use?

Please provide me with this information by October 20, 1987.

If you have any questions concerning this matter, please feel free to contact this office.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

c: region

CALCULATION OF NEW PRIORITY DATE

FROM: RITA FLECK

TO: FILE # 93-7065

DATE: 10-26-1987

Date proof received		*Aug. 20, 1987
Proof due	-	Aug. 1
Number of day proof late	19	
Priority date	+ 77	Mar. 18, 1981
New priority date	96	Apr. 16, 1981

Remarks:

* The proof was submitted in lieu of the ext. of time form. The ext of time and fee were received on Aug 20th. Consequently, I figured the advanced priority using the proof received date.

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 23-7065 IN THE NAME OF WADE ELLIS)

ORDER OF REINSTATEMENT

WHEREAS, the Department has issued the above-captioned permit with the condition that complete proof of construction of works and application of water to beneficial use (proof of beneficial use) be submitted on or before August 1, 1987; and,

WHEREAS, the Department notified the permit holder by certified mail that proof was due and instructed the permit holder of the steps to be taken to submit the proof of beneficial use; and,

WHEREAS, the permit lapsed for failure of the permit holder to submit an acceptable proof of beneficial use; and,

WHEREAS, Section 42-218a of the Idaho Code provides that a permit may be reinstated upon a showing of reasonable cause; and,

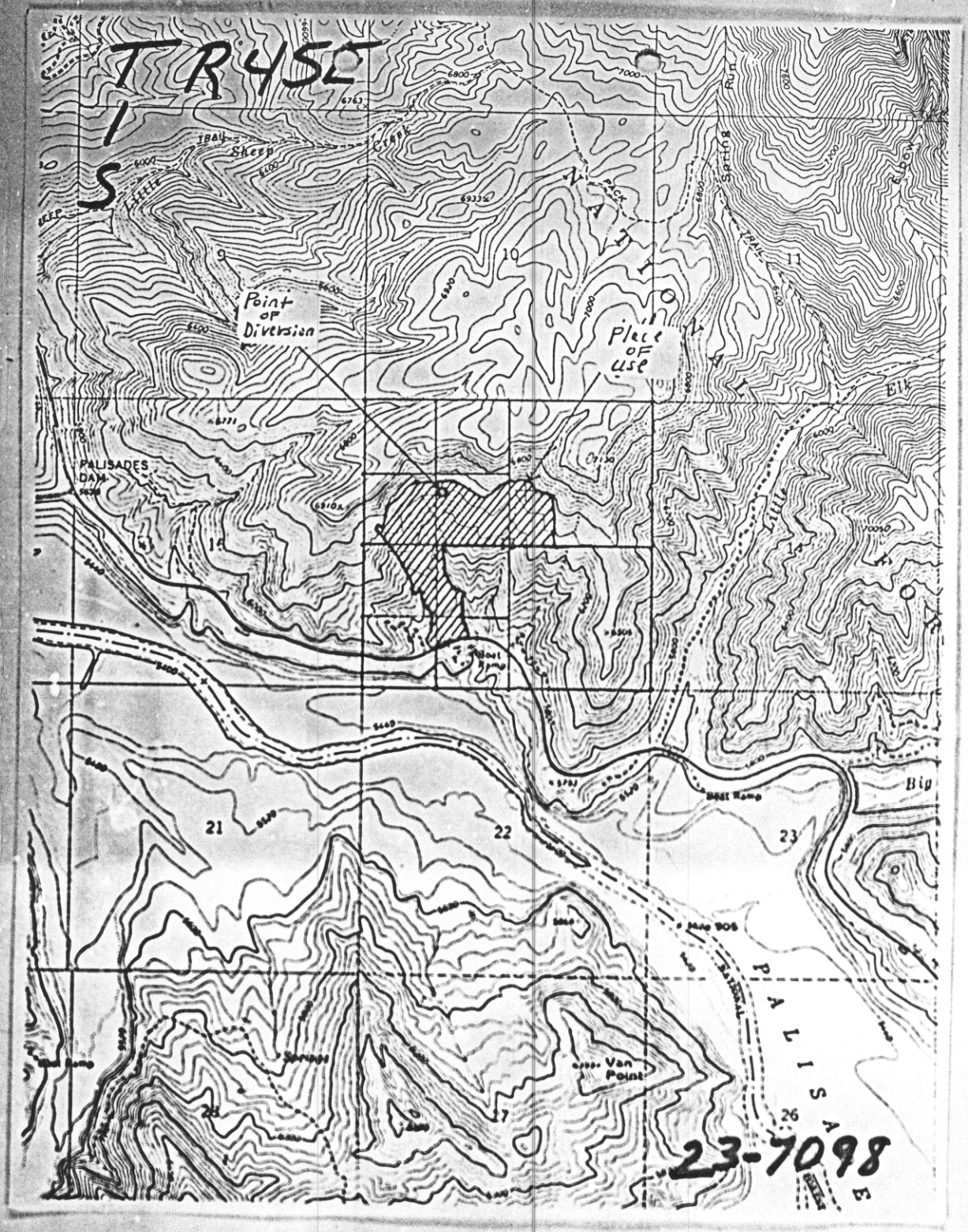
WHEREAS, the permit holder has provided a reasonable showing why the permit should be reinstated;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 23-7065 be REINSTATED and the priority advanced to April 6, 1981.

Dated this 5th day of November, 1987.

L. Glen Saxton

L. GLEN SAXTON
Chief, Operations Bureau


T 8 S
R 45 E
Point of Diversion
Place of use
Sheep Creek
Trail
Spring Run
Elk
PALISADES DAM
Boat Ramp
Big
Van Point
PALISADES
9
10
11
14
21
22
23
25
26
17
23-7098

THEORETICAL PUMP FLOW CALCULATIONS

Formula:

$Q_{cfs} = [(Hp)(8.814)(Eff)] \div [Lift + (psi \times 2.308)]$

Hp = Horsepower = 7.5

Eff = Efficiency = .7 (Usually 70%)

Lift: (Static Level + Assumed Draw down)

Static Water Level = 45 ft.

Assumed Draw down = + 20 ft.

Lift = 65

OR

Measured Dynamic Water Level = _____ ft.

psi = Operating Pressure = 30 psi

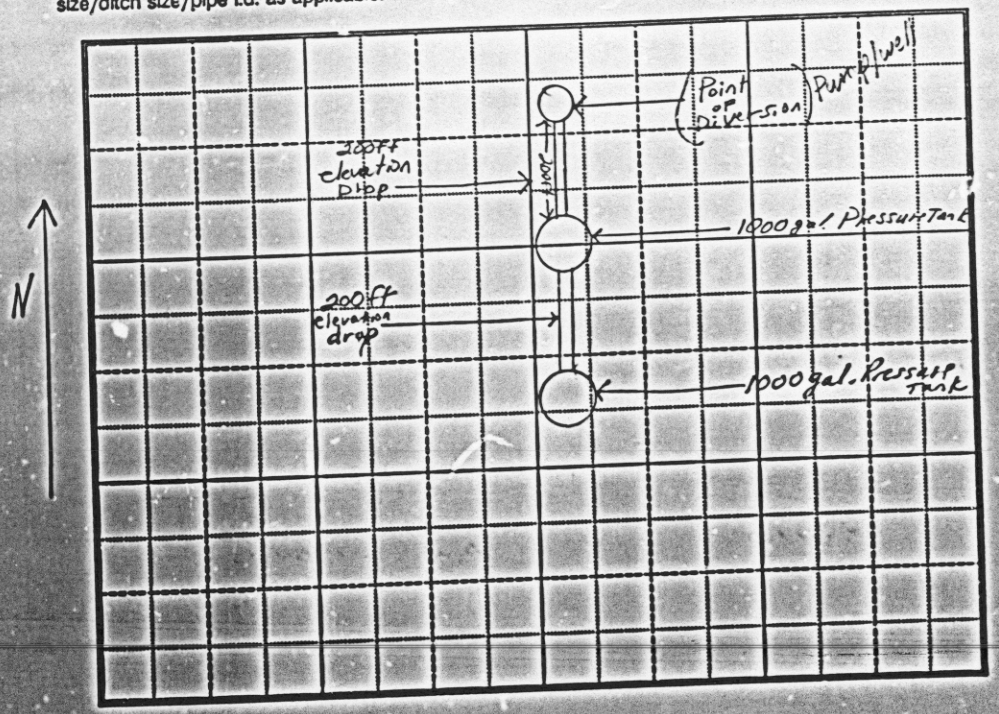
$Q_{cfs} = [\frac{7.5}{Hp} \times 8.814 \times \frac{.7}{eff}] \div [\frac{65}{Lift} + (\frac{30}{psi} \times 2.308)]$

$Q_{cfs} = [46.2735] \div [134.24]$

$Q_{cfs} = 0.34$ cfs

PERMIT NO. 23-7098

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe I.d. as applicable.



Scale: 1" = _____

___ Copy of USGS Quadrange Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

___ Aerial Photo Attached (required for irrigation of 10+ acres)

___ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
—	—	7.5	—	Submersible	—

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Pressure gauge						
Theoretical						

2. **Measurements:** 30PSI at pump head - up to 127PSI before reduced at places of use. Theoretical - 0.34CFS.

E. NARRATIVE/

Note: the Grove 15 H.P. that well.

Syste Eleva to la lots curre to b funct test w es redu 200 gall Glass w pu with is as ned bow

Q The

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MAPLE GROVE

WELL VOL. PUMPING TEST

Performed 6-16-89

TEST #1

Tank circumference = 185" = 4.91'

2,000 gal. tank }
1,000 gal. tank #1} drained & lowered
1,000 gal. tank #2}

Vol. at start of test	START	END	NET CHANGE
2,000 gal. tank @ 37 lbs. (up from bottom of tank)	19 1/2"	27 3/4"	= 8.25"
Tank #1	89 1/2"	61 7/8"	= 28.42"
Tank #2	95 1/2"	58 3/8"	= 37.47"

Start on @ 1:17:00 pm 37 lbs.
off @ 1:51:00 58 lbs.
34 min.

2,000 Tank 33% of Dia. at start = 28.84% capacity = 577 gal.
46% of Dia. @ end = 44.92% capacity = 898 gal.
321 gal. net

Tank #1 (2.53' depth filled) 677.2 gal.
(3.08' depth filled) 824.4 gal.

VOL. Pumped 1822.6 gal.
Time 34 min

= 53.6 gpm

TEST #2

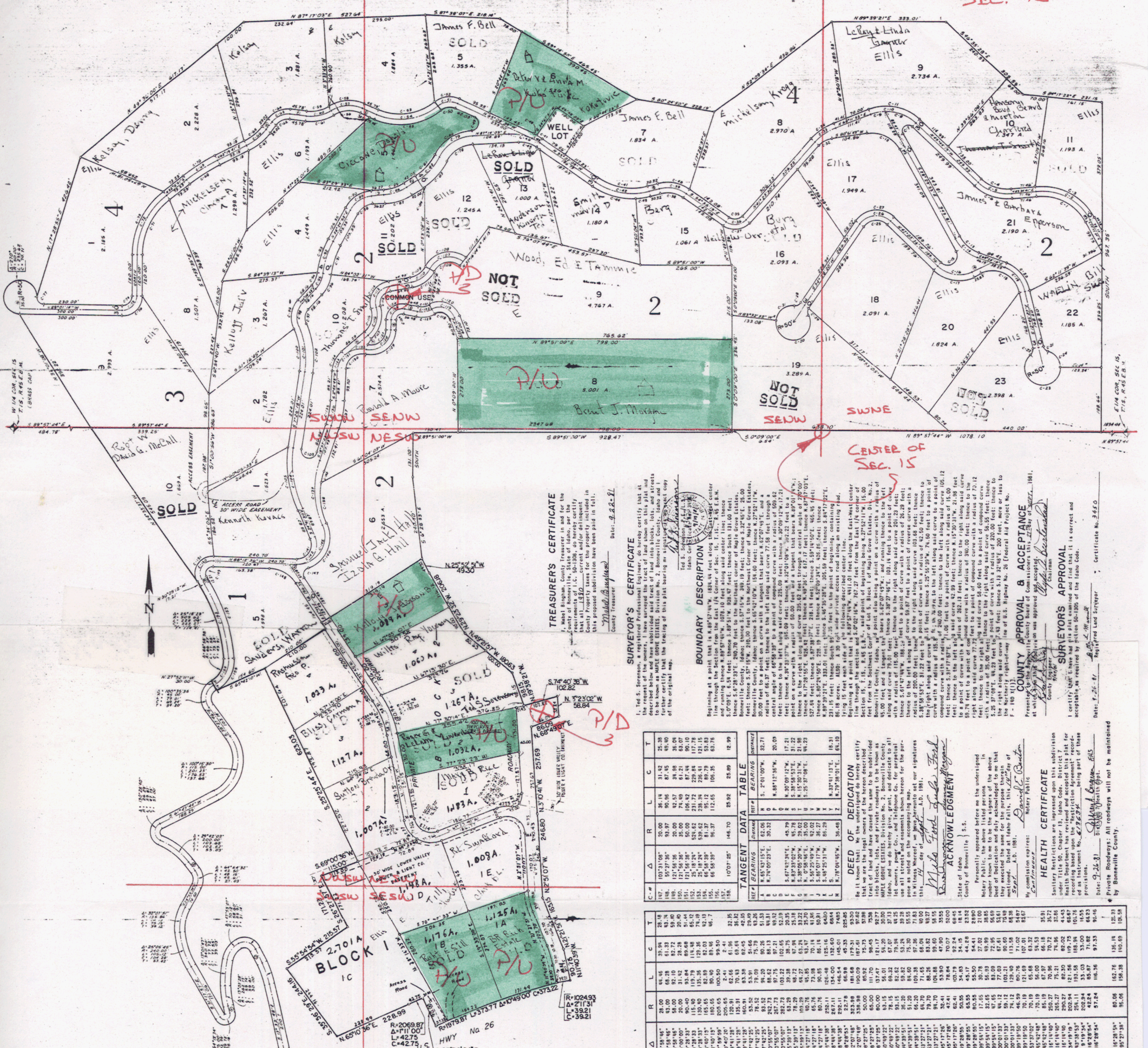
on @ 4:23:00 = 18.75 min
off @ 4:41:45

	START	END
Press. tank @ start	up 19 1/2"	+ 8 5/16" =
Tank #1	92 1/2"	60 1/2" = 32"

Press tank @ start 33% of 0 = 28.84% capacity = 576.8 gal.
(27.53") @ end 45.8% of 0 = 44.92% capacity = 898.4 gal.
Press. tank net = 321.6 gal.
Stor. tank net = 713.7 gal.

VOL. pumped 1035 gal. net
Time 18.75 min.

= 55.22 gpm



MAPLE GROVE ESTATES

DIVISION NO. 2

BONNEVILLE COUNTY, IDAHO

PART OF SEC.15, T.1S., R.45 E.B.M.

TREASURER'S CERTIFICATE

I, Mabel Bingham, County Treasurer in and for the County of Bonneville, State of Idaho, per the requirements of I.C. 50-1308, do hereby certify that all 1980 current and/or delinquent County Property taxes for the property included in this proposed subdivision have been paid in full.

Mabel Bingham
County Treasurer Date: 9-22-81

SURVEYOR'S CERTIFICATE

I, Ted S. Sorenson, a registered Professional Engineer, do hereby certify that at the request of the owners, I have surveyed the tract of land shown on this plat and described below and have subdivided said tract of land into blocks, lots, and streets to be known as MAPLE GROVE ESTATES, Division No. 2, Bonneville County, Idaho and I further certify that the tracing of this plat bearing my signature is an exact copy of the original map.

Ted S. Sorenson P.E./L.S.
Idaho Certificate No. 3450

BOUNDARY DESCRIPTION

Beginning at a point that is N.89°57'44"W. 1834.44 feet along the East-West center line through the Section from the East 1/4 Corner of Sec. 15, T.1S., R.45 E.B.M. and running thence N.89°57'44"W. 1078.10 feet along said center line; thence S.0°09'E. 6.54 feet; thence S.89°51'W. 928.47 feet; thence South 131.00 feet; thence S.6°28'33"E. 240.70 feet to the Northeast corner of Maple Grove Estates, Bonneville County, Idaho; thence S.57°15'W. 349.19 feet; thence S.32°45'E. 25.00 feet; thence S.57°15'W. 210.00 feet to the Northwest Corner of Maple Grove Estates, Bonneville County, Idaho; thence S.65°42'10"W. 154.60 feet; thence N.27°52'11"W. 30.00 feet to a point on a curve with a tangent that bears N.62°07'49"E. and a radius of 66.37 feet; thence to the left along said curve 77.58 feet through a central angle of 66°58'39" to a point of compound curve with a radius of 509.62 feet; thence to the left along said curve 225.09 feet; thence N.30°09'12"W. 17.21 feet; thence N.34°33'37"W. 545.09 feet; thence N.32°01'08"W. 392.22 feet to a point on a curve with a radius of 50.00 feet and a tangent that bears N.89°01'16"W.; thence to the right along said curve 235.62 feet through a central angle of 270°00'; thence N.17°28'55"E. 426.42 feet; thence N.49°36'E. 617.17 feet; thence N.87°17'03"E. 527.64 feet; thence S.87°38'07"E. 218.14 feet; thence S.59°14'50"E. 465.45 feet; thence S.80°24'50"E. 228.19 feet; thence N.52°09'34"E. 436.86 feet; thence N.89°39'21"E. 333.01 feet; thence S.46°35'28"E. 305.59 feet; thence S.84°17'22"E. 231.15 feet; thence South 967.35 feet to the point of beginning, containing 86.18 acres. ALSO: A 30 foot wide private access road along an existing road, lying 15 feet each side of the following described center line.

Beginning at a point that is N.89°57'44"W. 4411.01 feet along the East-West center line through the section and S.0°02'16"W. 767.27 feet from the East 1/4 corner of Section 15, T.1S., R.45 E.B.M., said point of beginning being N.27°52'11"W. 15.00 feet from the Southwest Corner of Lot 5, Block 1 of Maple Grove Estates, Div. No. 2, Bonneville County, Idaho, said point also being a point on a curve with a radius of 45.00 feet and a tangent that bears S.62°07'49"W.; and running thence to the left along said curve 79.01 feet; thence S.38°27'46"E. 103.14 feet to a point of curve with a radius of 115.00 feet; thence to the right along said curve 201.23 feet; thence S.61°47'44"W. 188.29 feet to a point of curve with a radius of 26.29 feet; thence to the left along said curve 59.87 feet to a point of reverse curve with a radius of 200.00 feet; thence to the right along said curve 103.68 feet; thence S.38°58'53"E. 31.22 feet to a point of curve with a radius of 42.50 feet; thence to the right along said curve 48.15 feet; thence S.25°55'39"W. 74.50 feet to a point of curve with a radius of 135.86 ft; th 76.19 ft. to the left along said curve to a point of compound curve with a radius of 240.00 feet; thence to the left along said curve 105.12 feet; thence S.31°17'57"E. 111.06 feet to a point of curve with a radius of 15.00 feet; thence to the left along said curve 42.99 feet; thence N.15°30'31"W. 21.98 feet to a point of curve with a radius of 262.13 feet; thence to the right along said curve 59.74 feet to a point of compound curve with a radius of 340.00 feet; thence to the right along said curve 77.72 feet to a point of compound curve with a radius of 70.12 feet; thence to the right along said curve 58.60 feet to a point of compound curve with a radius of 35.00 feet; thence to the right along said curve 58.55 feet; thence S.25 37'08"E. 44.23 feet to a point of curve with a radius of 320.00 feet; thence to the right along said curve 17.43 feet; thence S.13 32'48"E. 200 feet, more or less to the Northerly right-of-way line of U.S. Highway No. 26 (Federal Aid Project No. F - 140 X(1)).

COUNTY APPROVAL & ACCEPTANCE

Presented to the Bonneville County Board of Commissioners this 21st day of Sept., 1981, at which time this subdivision was approved and accepted.

County Engineer 9/25/81
Chairman

SURVEYOR'S APPROVAL

I certify that I have had this plat examined and find that it is correct and acceptable as required by Section 50-1305 of the Idaho Code.

Date: 9-26-81 Registered Land Surveyor ; Certificate No. 3450

DEED OF DEDICATION

Be it known that: We the undersigned do hereby certify that we are the legal owners of the hereon described tract of land and have caused the same to be subdivided into blocks, lots, and private roadways to be known as MAPLE GROVE ESTATES, Division No. 2, Bonneville County Idaho, and we do hereby give, grant, and dedicate to all lot owners, power Co., and Telephone Co. for perpetual use all streets and easements shown hereon for the purpose as noted on the accompanying map.

In Witness Whereof, we have hereunto set our signatures this 14 day of Sept. A.D. 1981.

Milo Ford Lula Ford
Sunny Morgan

ACKNOWLEDGMENT

State of Idaho
County of Bonneville } S.S.

Personally appeared before me the undersigned Notary Public, the above listed persons in number known to me to be the signers of the above Deed of Dedication and duly acknowledged to me that they executed the same for the purpose therein mentioned. Dated at Idaho Falls, this 14th day of Sept. A.D. 1981.

My commission expires: Continuous
David E. Benton
Notary Public

HEALTH CERTIFICATE

Sanitary Restrictions are impressed upon this subdivision under Title 50, Chapter 13, Idaho Code. District 7 Health Department has reviewed and accepted this plat for recording based upon the "Restriction Agreement" recorded as Instrument No. 613634 and being part of these provisions.

Date: 9-26-81 District 7 Health Dept.

• Private Roadways: All roadways will not be maintained by Bonneville County.

RECORDER'S CERTIFICATE

State of Idaho
County of Bonneville } S.S.

I hereby certify that this plat was filed 1981 at 10:08 a.m. in book M of plats at page 56 at the request of LeRoy Gagner fee 10.00 and I further certify that the tracing of this plat bearing my signature is an exact copy of the original map.

No. 613685 Date: 9-29-81
County Recorder

TANGENT DATA TABLE

REF #	BEARING	DISTANCE
A	N.65°43'15"E.	62.06
B	N.74°00'23"E.	30.32
C		
D		
E	S.67°42'34"E.	45.79
F	N.83°33'02"W.	45.78
G	S.38°05'20"W.	29.02
H	N. 0°58'46"E.	35.00
I	S.56°25'49"W.	42.02
J	S.86°07'17"W.	36.27
K	S.48°25'31"W.	86.29
L	S.	
M	N.78°04'45"W.	36.48
N	S. 2°01'00"W.	32.71
O		
P	N.88°12'36"W.	20.09
Q		
R	N.30°09'12"W.	17.21
S	S.38°58'53"E.	31.22
T	N.15°30'31"W.	21.98
U	S.25°37'08"E.	44.23
V		
W		
X	N.33°41'13"E.	18.31
Y	N.79°38'01"E.	64.10
Z		

CURVE DATA TABLE

C-#	Δ	R	L	C	T
1.	67°52'55"	144.13	170.76	160.94	97.00
2.	67°52'55"	159.13	188.53	177.70	107.10
3.	67°52'55"	174.13	206.30	194.44	117.19
4.	50°41'00"	105.14	93.00	90.00	49.79
5.	50°41'00"	120.14	106.27	102.84	56.90
6.	50°41'00"	135.14	119.54	115.68	64.00
7.	162°45'34"	16.60	47.16	32.83	109.52
8.	45°55'44"	122.66	98.33	95.72	
9.	20°08'02"	122.66	43.10	42.88	
10.	66°03'46"	122.66	141.43	133.72	79.75
11.	66°03'46"	137.66	158.72	150.08	89.51
12.	70°38'24"	91.74	113.10	106.07	65.00
13.	41°24'23"	102.30	73.93	72.33	38.66
14.	41°24'23"	117.30	84.77	82.94	44.33
15.	161°26'17"	26.58	74.90	52.47	162.66
16.	67°13'09"	90.32	105.96	99.99	60.03
17.	67°13'09"	105.32	123.56	116.60	70.00
18.	101°31'18"	78.74	139.53	121.98	96.42
19.	57°08'49"	93.74	93.50	89.67	51.06
20.	57°08'49"	108.74	108.46	104.02	59.22
21.	60°00'00"	20.00	20.94	20.00	11.55
22.	60°00'00"	20.00	20.94	20.00	11.55
23.	[illegible]	50.00	198.31	91.76	
24.	[illegible]	50.00	63.49	59.31	
25.	[illegible]	43.11	74.08	65.30	50.00
26.	98°28'04"	58.11	99.86	88.02	67.40
27.	98°28'04"	73.11	125.64	110.74	84.80
28.	60°00'00"	20.00	20.94	20.00	11.55
29.	60°00'00"	20.00	20.94	20.00	11.55
30.	211°59'08"	50.00	184.99	96.13	
31.	88°00'52"	50.00	76.81	69.48	
32.	39°28'13"	65.00	44.78	43.90	23.32
33.	26°48'25"	157.68	73.77	73.10	37.57
34.	26°48'25"	172.68	80.79	80.06	41.15
35.	84°00'11"	28.86	42.31	38.62	25.99
36.	84°00'11"	43.86	64.30	58.70	39.49
37.	84°00'11"	58.86	86.30	78.77	53.00
38.	51°23'18"	78.98	70.84	68.48	38.00
39.	51°23'18"	93.98	84.29	81.49	45.22
40.	51°23'18"	108.98	97.74	94.50	52.43
41.	50°57'28"	169.36	150.63	145.71	80.70
42.	50°57'28"	184.36	163.97	158.62	87.85
43.	12°09'33"	199.36	42.31	42.23	
44.	38°47'55"	199.36	135.00	132.44	
45.	37°43'48"	83.87	55.23	54.24	28.66
46.	37°43'48"	146.70	96.60	94.87	50.12
47.	7°15'53"	161.70	20.50	20.49	
48.	2°51'32"	161.70	8.07	8.07	4.04
49.	152°23'37"	19.62	52.19	38.11	79.87
50.	62°48'54"	40.68	44.60	42.40	24.84
51.	62°48'54"	55.68	61.05	58.04	34.00
52.	62°48'54"	70.68	77.49	73.67	43.16
53.	60°15'54"	164.54	173.07	165.20	95.50
54.	60°15'54"	179.54	188.84	180.26	104.21
55.	60°15'54"	194.54	204.62	195.32	112.92
56.	52°41'22"	84.81	78.00	75.28	42.00
57.	52°41'22"	99.81	91.79	88.59	49.43
58.	52°41'22"	114.81	105.58	101.90	56.86
59.	36°50'54"	104.95	67.49	66.34	34.96
60.	36°50'54"	119.95	77.14	75.82	39.96
61.	36°50'54"	134.95	86.79	85.30	44.95
62.	58°21'38"	44.77	45.60	43.65	25.00
63.	58°21'38"	59.77	60.88	58.28	33.38
64.	58°21'38"	74.77	76.16	72.91	41.75
65.	24°14'21"	156.27	66.11	65.62	33.56
66.	24°14'21"	171.27	72.46	71.92	36.78
67.	24°14'21"	186.27	78.80	78.22	40.00
68.	10°06'50"	587.65	103.73	103.60	52.00
69.	10°06'50"	602.65	106.38	106.24	53.33
70.	10°06'50"	617.65	109.02	108.88	54.66
71.	52°12'51"	204.06	185.96	179.60	100.00
72.	52°12'51"	219.06	199.63	192.80	107.35
73.	52°12'51"	234.06	213.30	206.00	114.70
74.	90°58'46"	28.00	44.46	39.94	28.18
75.	90°58'46"	43.00	68.28	61.33	43.74
76.	90°58'46"	58.00	92.10	82.72	59.40
77.	90°00'00"	20.00	31.42	28.28	20.00
78.	59°28'33"	90.40	93.84	89.68	51.64
79.	59°28'33"	115.40	119.79	114.48	65.12
80.	59°28'33"	130.40	135.36	129.36	74.19
81.	28°40'19"	165.65	82.89	82.03	42.13
82.	28°40'19"	180.65	90.40	89.46	46.7
83.	27°59'59"	205.65	100.50	99.50	
84.	0°40'20"	205.65	2.41	2.41	
85.	29°41'28"	120.91	62.66	61.96	32.05
86.	29°41'28"	135.91	70.43	69.64	36.02
87.	29°41'28"	160.91	83.38	82.45	42.65
88.	57°42'25"	53.52	53.91	51.66	29.49
89.	57°42'25"	78.52	79.09	75.79	43.26
90.	57°42'25"	93.52	94.20	90.26	51.53
91.	20°55'07"	242.73	88.62	88.13	44.81
92.	20°55'07"	267.73	97.75	97.21	49.42
93.	20°55'07"	282.73	103.22	102.65	52.19
94.	35°39'13"	63.29	39.38	38.75	20.35
95.	35°39'13"	78.29	48.72	47.94	25.18
96.	35°39'13"	103.29	64.27	63.24	33.22
97.	64°27'18"	40.76	45.85	43.47	25.70
98.	64°27'18"	65.76	73.98	70.14	41.46
99.	64°27'18"	80.76	90.85	86.14	50.81
100.	28°44'38"	252.11	126.48	125.16	64.80
101.	28°44'38"	267.11	134.00	132.60	68.44
102.	28°44'38"	292.11	146.54	145.01	74.85
103.	168°28'53"	22.78	66.98	45.33	225.85
104.	32°07'48"	323.98	181.68	179.31	93.30
105.	32°07'48"	338.98	190.09	187.61	97.62
106.	98°27'25"	50.00	85.92	75.73	57.98
107.	98°27'25"	65.00	111.70	98.45	75.38
108.	98°27'25"	80.00	137.47	121.17	92.77
109.	50°49'22"	63.15	56.01	54.20	30.00
110.	50°49'22"	78.15	69.32	67.07	37.13
111.	50°49'22"	93.15	82.62	79.94	44.25
112.	94°39'51"	36.20	59.82	53.24	39.28
113.	94°39'51"	51.20	84.60	75.30	55.55
114.	94°39'51"	66.20	109.38	97.36	71.83
115.	63°27'21"	64.70	71.65	68.04	40.00
116.	63°27'21"	79.70	88.26	83.82	49.27
117.	63°27'21"	94.70	104.88	99.60	58.55
118.	95°17'26"	32.41	53.90	47.90	35.55
119.	95°17'26"	47.41	78.84	70.07	52.00
120.	95°17'26"	62.41	103.79	92.24	68.45
121.	39°28'55"	50.55	34.83	34.15	18.14
122.	39°28'55"	65.55	45.17	44.28	23.52
123.	39°28'55"	80.55	55.50	54.41	28.90
124.	99°54'15"	17.65	30.78	27.02	21.00
125.	99°54'15"	32.65	56.93	49.99	38.85
126.	99°54'15"	47.65	83.09	72.95	56.69
127.	100°01'33"	44.12	77.03	67.61	52.61
128.	100°01'33"	59.12	103.21	90.60	70.49
129.	100°01'33"	74.12	129.40	113.58	88.38
130.	99°19'50"	46.59	80.76	71.02	54.87
131.	99°19'50"	70.19	121.69	107.01	82.67
132.	53°37'02"	70.19	65.68	63.32	
133.	45°42'48"	70.19	56.00	54.53	
134.	45°42'48"	85.19	67.97	66.18	35.91
135.	16°14'40"	250.27	70.96	70.72	35.72
136.	16°14'40"	265.27	75.21	74.96	37.86
137.	16°14'40"	290.27	82.30	82.02	41.43
138.	34°19'19"	202.94	121.56	119.75	62.67
139.	43°38'53"	254.11	193.58	188.94	101.76
140.	9°19'34"	202.94	33.03	33.00	16.55
141.	116°28'54"	42.94	85.87	71.82	64.23
142.	116°28'54"	57.24	116.36	97.33	92.46
143					
144.					
145.	116°28'54"	80.06	162.76	136.14	128.33
146.	95°27'38"	95.06	158.38	140.69	104.58
147.	103°31'08"	20.00	36.14	31.42	25.38
148.	55°27'36"	93.97	90.96	87.45	49.40
149.	121°56'36"	20.00	42.57	34.98	36.04
150.	121°56'36"	35.00	74.49	61.21	63.07
151.	121°56'36"	50.00	106.42	87.44	90.10
152.	25°18'24"	524.62	231.72	229.84	117.78
153.	25°18'24"	539.62	238.34	236.41	121.15
154.	66°58'39"	81.37	95.12	89.79	53.83
155.	66°58'39"	96.37	112.65	106.35	63.76
156.					
157.	10°07'25"	146.70	25.92	25.89	12.99
158.					