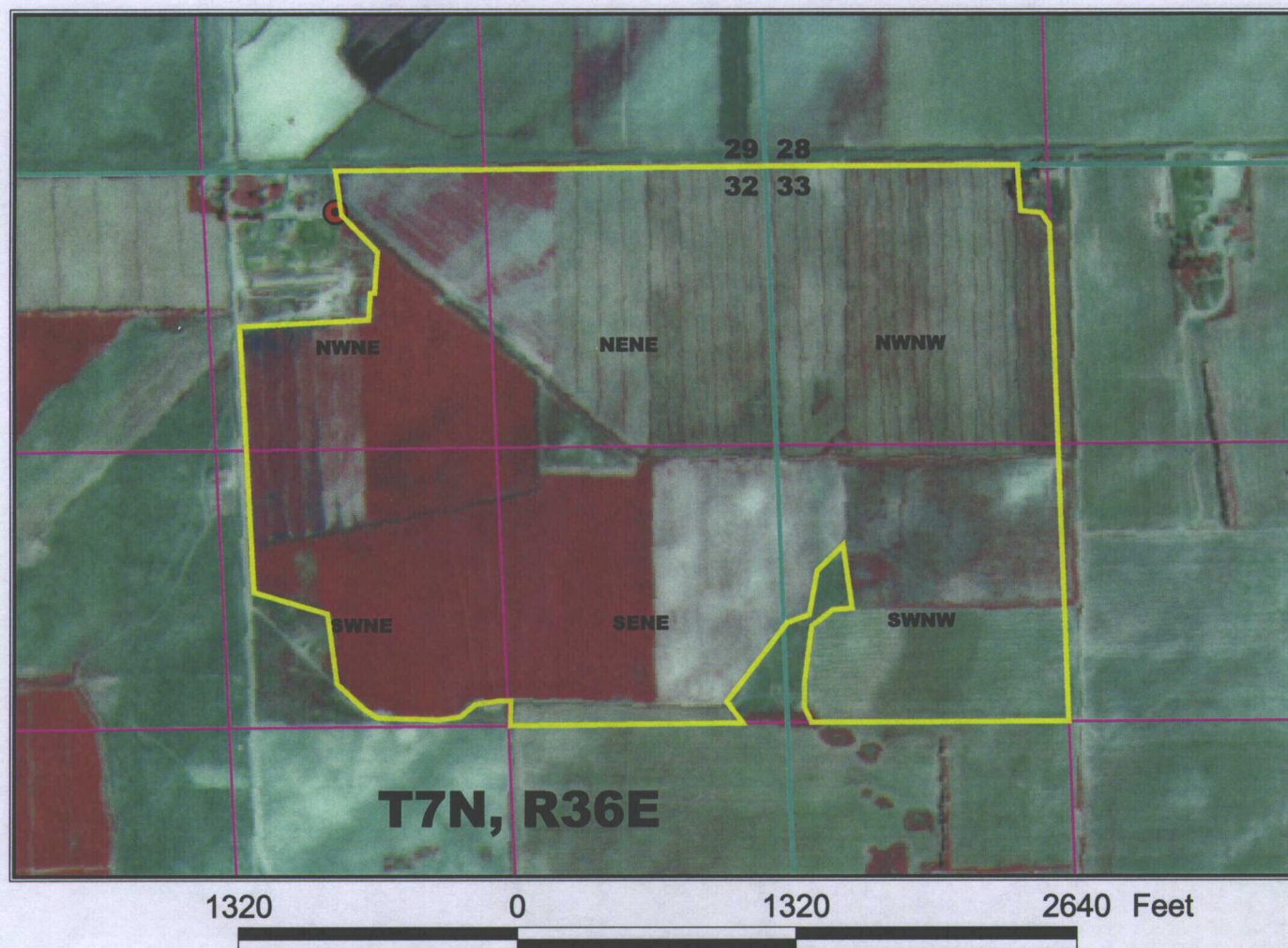




STATE OF IDAHO

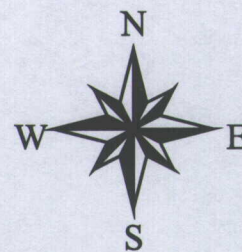
Department of Water Resources
Eastern Region

Water Right(s): 31-04004



Total Irrigated Acres: 210

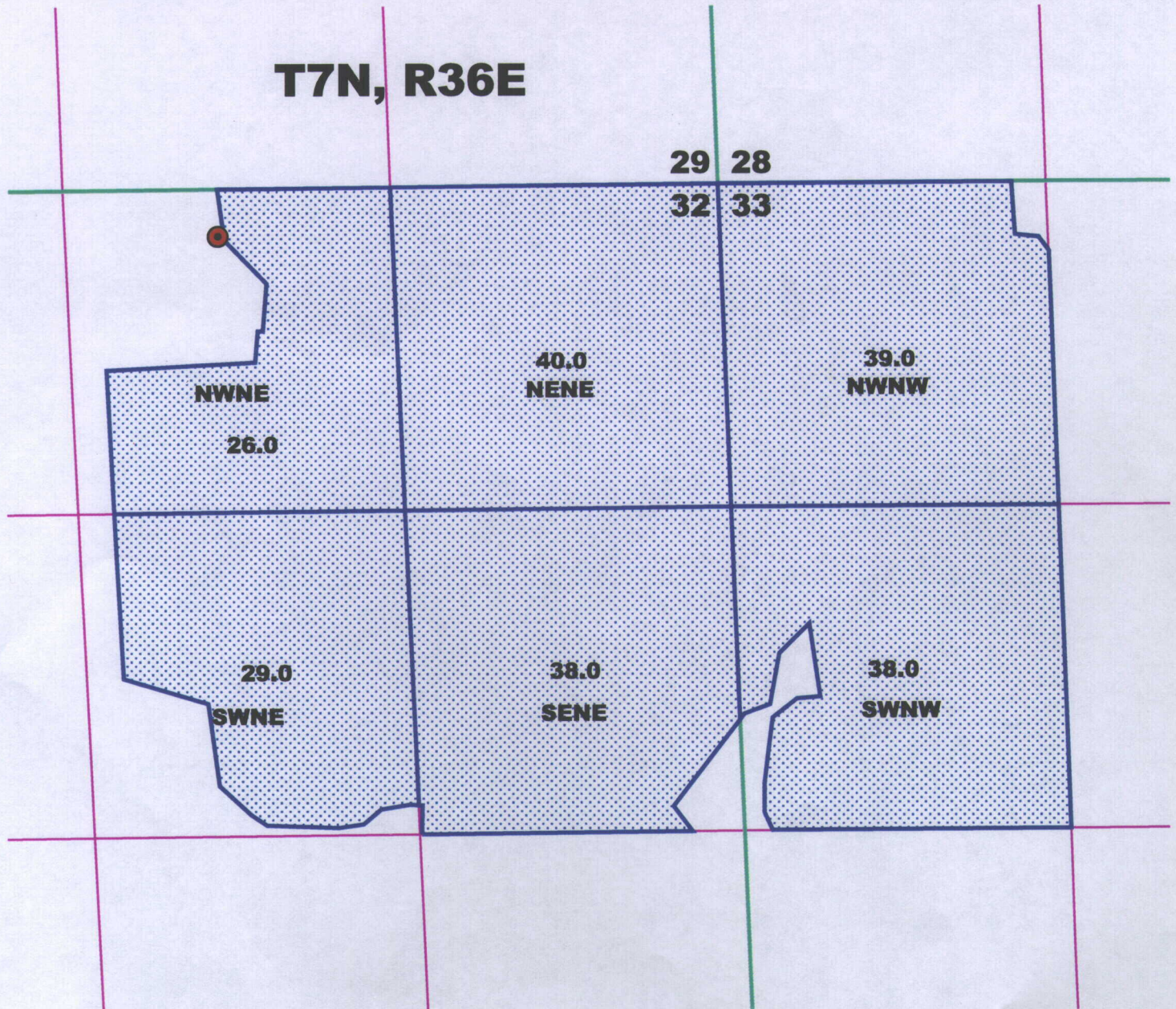
-  Point(s) of Diversion
-  Place of Use
-  Quarter Section Lines
-  Section Lines



GIS Place of Use Illustration
1987/1988 Napp photography
Prepared by: C. Saxton
Date: March 2001

Kenneth P Ellis

WR #(s): 31-04004



Total Irrigated Acres: 210



Point of Diversion



Place of Use

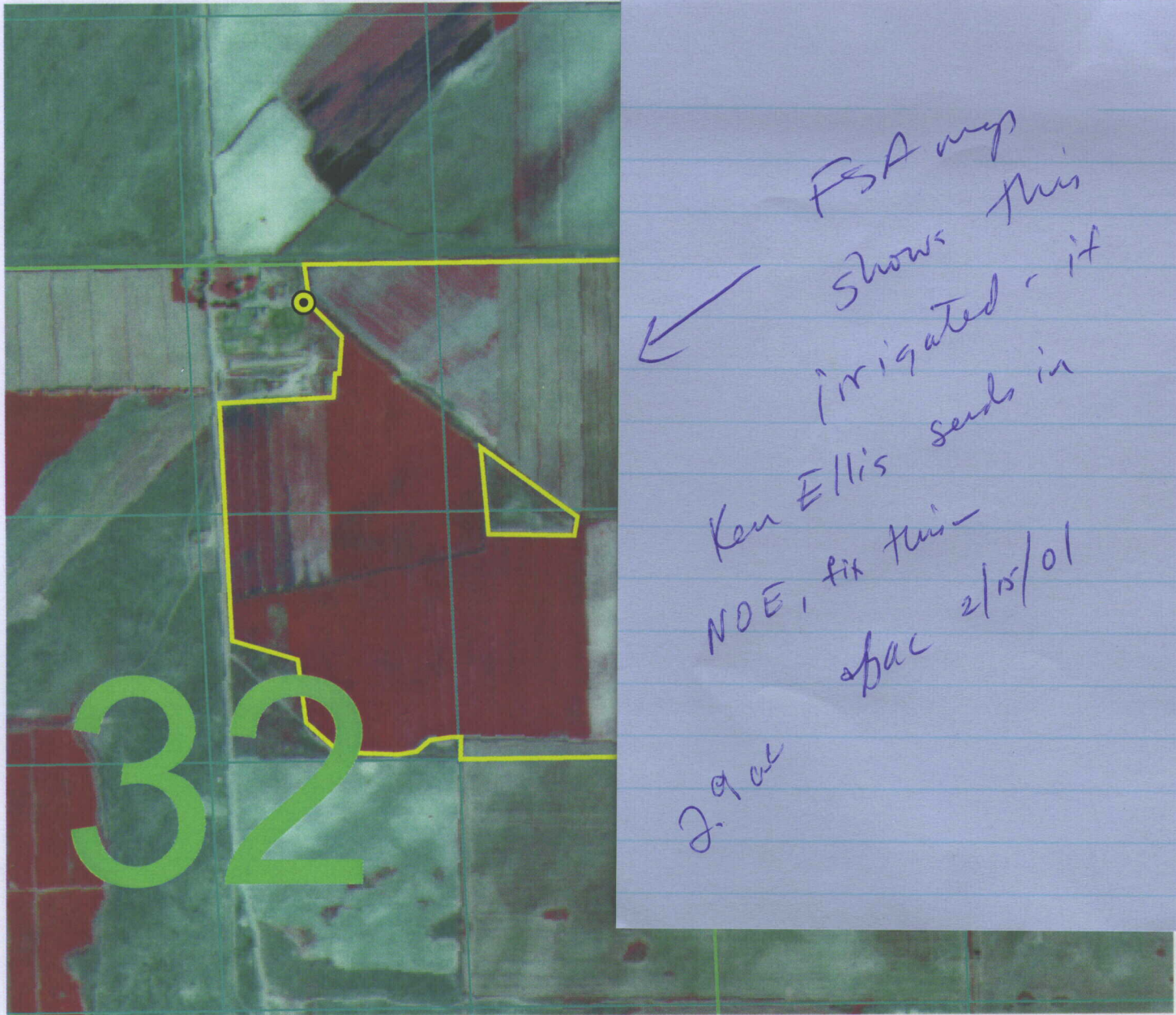
Acreage Distribution

Prepared By: Craig Saxton
March 2001

IDAHO DEPARTMENT OF WATER RESOURCES

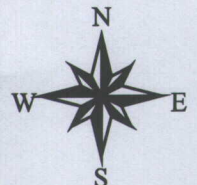
Water Right 31-04004

Township 7N Range 36E Section 32, 33



0 1320 Feet

-  Point of Diversion - This Water Right
-  Point of Diversion - Other Water Rights
-  Place of Use - This WR
-  Place of Use - Other WR
-  Sections
-  Quarter-quarter Sections



IDAHO DEPARTMENT OF WATER RESOURCES

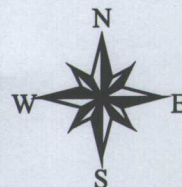
Water Right 31-04004

Township 7N Range 36E Section 32, 33



0 1320 Feet

-  Point of Diversion - This Water Right
-  Point of Diversion - Other Water Rights
-  Place of Use - This WR
-  Place of Use - Other WR
-  Sections
-  Quarter-quarter Sections



03/20/2001

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

RIGHT NUMBER: 31-4004

NAME AND ADDRESS: KENNETH P ELLIS
12034 S 1900 W
RIVERTON, UT 84065

SOURCE: GROUND WATER

QUANTITY: 4.2 CFS
735 AFY

PRIORITY DATE: 07/31/1948

POINT OF DIVERSION: T07N R36E S32 NWNWNE Within JEFFERSON County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	04-01 10-31	4.20 CFS 735.00 AFY

PLACE OF USE:

IRRIGATION Within JEFFERSON
County

T07N R36E S32	NENE	40	T07N R36E S32	NWNE	26
T07N R36E S32	SWNE	29	T07N R36E S32	SENE	38
T07N R36E S33	NWNW	39	T07N R36E S33	SWNW	38

210 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 - Beneficial Use

IDAHO DEPARTMENT OF WATER RESOURCES
Adjudication Recommended Right Report

WATER RIGHT NO. 31-4004

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	KENNETH P ELLIS 12034 S 1900 W RIVERTON, UT 84065 (801)254-1711

Priority Date: 07/31/1948
Basis: Beneficial Use
Status: Active

<u>Source</u>	<u>Tributary to</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	04/01	10/31	4.2 CFS	735 AFA	
Total Diversion			4.2 CFS	735 AFA	

Location of Point(s) of Diversion:

GROUND WATER NWNWNE Sec. 32 Township 07N Range 36E JEFFERSON County

IRRIGATION Use:
Acre Limit: 210

Place(s) of use:

Place of Use Legal Description: IRRIGATION JEFFERSON County

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>
07N	36E	32		NENE	40		NWNE	26		SWNE	29		SENE	38
		33		NWNW	39		SWNW	38						

Total Acres: 210

Conditions of Approval:

1. C18 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.

Comments:

<u>Author</u>	<u>Date</u>	<u>Subject</u>	<u>Comment</u>
bcontor	11/15/00	Priority date	Albon Smith affidavit in file.
bcontor	11/15/00	POU	Albon Smith affirms 240 acres original POU on affidavit. Present POU by GIS.
bcontor	11/15/00	ownership	Owned by Brent Dalling, but Mr. Dalling has not responded to request for Notice of Change of Ownership
bcontor	11/15/00	Partial forfeiture	Difference between Smith acres and current acres is not considered partial forfeiture but simply a better determination using better methods.
bcontor	2/16/01	OWNERSHIP	Brent Dalling informs me that previous comment is incorrect; Ellis owns the farm but Dalling operates it.
csaxton	3/20/01	POU - Notice of Error	Notice of error 2.9 acres of irrigation in center of farm is under sprinklers as shown on ASCS map. POU

changed to include this piece per instruction from Bryce Contor. Land list shows increase of only two acres due to previous acreage rounding.

Dates:

Licensed Date:
Claim Received Date: 10/14/1988
Enlargement Use Priority Date:
Enlargement Statute Priority Date:
Decreed Date:
Date Filed with Court:
Objection Filed Date:
SF5 Filed:
Special Master Recom Signed Date:

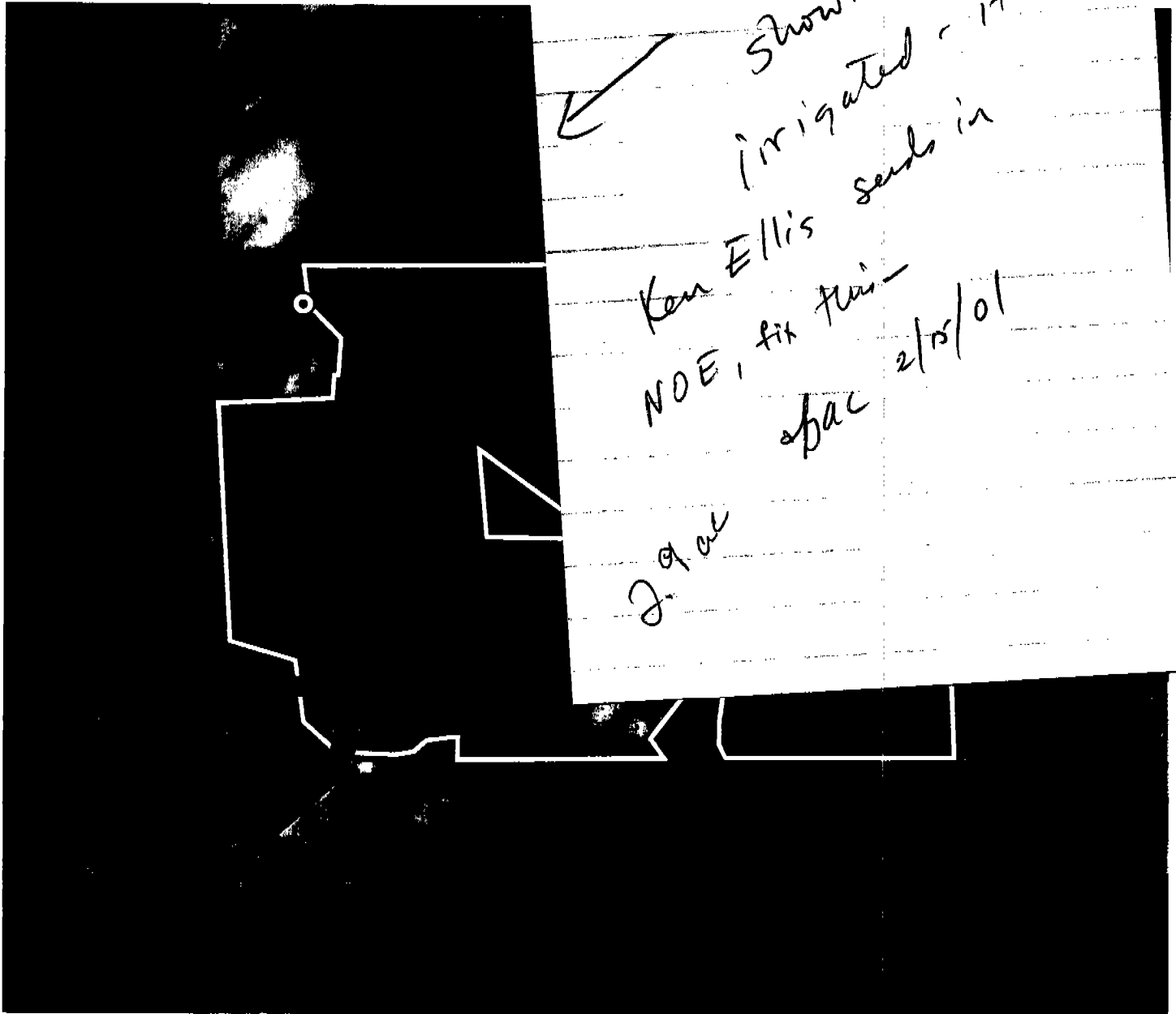
Other Information:

Receipt Number(s): E003141
State or Federal: S
Owner Name Connector:
Water District Number: 31
Generic Max Rate per Acre:
Generic Max Volume per Acre:
Civil Case Number:
Old Case Number:
Decree Plaintiff:
Decree Defendant:
PresumptionFlag:
Notice of Error Flag:
Swan Falls Trust or Nontrust:
Swan Falls Dismissed:
DLE Act Number:
Cary Act Number:
Mitigation Plan: False

IDAHO DEPARTMENT OF WATER RESOURCES

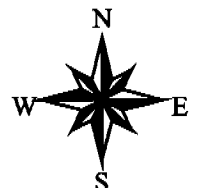
Water Rig

Township 7N E



0 1320 Feet

- ⊙ Point of Diversion - This Water Right
- Point of Diversion - Other Water Rights
- Place of Use - This WR
- Place of Use - Other WR
- Sections
- Quarter-quarter Sections



IDAHO DEPARTMENT OF WATER RESOURCES
Adjudication Recommended Right Report

WATER RIGHT NO. 31-4004

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	KENNETH P ELLIS 12034 S 1900 W RIVERTON, UT 84065 (801)254-1711

Priority Date: 07/31/1948
Basis: Beneficial Use
Status: Valid

Source Tributary to
GROUND WATER

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	04/01	10/31	4.16 CFS	728 AFA	
Total Diversion			4.16 CFS	728 AFA	

Point(s) of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4	Lot	County
07N	36E	32	NW NW NE		JEFFERSON

IRRIGATION Use:
Acre Limit: 208

Place(s) of use:

Place of Use Legal Description: IRRIGATION JEFFERSON County

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>
07N	36E	32		NENE	39		NWNE	26		SWNE	29		SENE	37
		33		NWNW	39		SWNW	38						

Total Acres: 208

Conditions of Approval:

1. C18 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.

Comments:

<u>Author</u>	<u>Date</u>	<u>Subject</u>	<u>Comment</u>
bcontor	11/15/00	Priority date	Albon Smith affidavit in file.
bcontor	11/15/00	POU	Albon Smith affirms 240 acres original POU on affidavit. Present POU by GIS.
bcontor	11/15/00	ownership	Owned by Brent Dalling, but Mr. Dalling has not responded to request for Notice of Change of Ownership
bcontor	11/15/00	Partial forfeiture	Difference between Smith acres and current acres is not considered partial forfeiture but simply a better determination using better methods.

Dates:

Licensed Date:
 Claim Received Date: 10/14/1988
 Enlargement Use Priority Date:
 Enlargement Statute Priority Date:
 Decreed Date:
 Date Filed with Court:
 Objection Filed Date:
 SF5 Filed:
 Special Master Recom Signed Date:

Element Reviewed/Verified Dates:

<u>Element</u>	<u>Last Review Date</u>	<u>Reviewer</u>	<u>Last Verified Date</u>	<u>Verifier</u>	<u>Status</u>
POD	11/15/00 4:42:12 PM	bcontor			In Process
POU	11/15/00 4:48:26 PM	bcontor			In Process
Priority Date	11/15/00 4:38:58 PM	bcontor			In Process
Quantity	11/15/00 4:53:08 PM	bcontor			In Process
Season	11/15/00 4:50:24 PM	bcontor			In Process
Source	11/15/00 4:42:44 PM	bcontor			In Process
Summary	11/15/00 4:54:19 PM		11/15/00 4:54:19 PM	bcontor	Complete
Use	11/15/00 4:48:56 PM	bcontor			In Process

Other Information:

Receipt Number(s):
 State or Federal: S
 Owner Name Connector:
 Overall Max Diversion Rate: 4.16
 Overall Max Diversion Volume: 728
 Generic Max Rate per Acre:
 Generic Max Volume per Acre:
 Civil Case Number:
 Old Case Number:
 Decree Plaintiff:
 Decree Defendant:
 PresumptionFlag:
 Notice of Error Flag:
 Swan Falls Trust or Nontrust:
 Swan Falls Dismissed:
 DLE Act Number:
 Cary Act Number:
 Mitigation Plan: False

Verification Log:

<u>Element</u>	<u>Date Time Stamp</u>	<u>Reviewer</u>	<u>Log Text</u>
POD	11/15/00 4:42:11 PM	bcontor	1. (YES) The basis is beneficial use. 4. (NO) There is not evidence that there has been a change in the Point of Diversion. 6. (YES) The file contains all the necessary information to verify the POD. Comment for 6: NWMD GPS and field inspection. 8. (NO) Point of Diversion remark was not required. 9. (NO) Point of Diversion condition was not required. Edited PLS
POD	11/15/00 4:42:02 PM	bcontor	Edited point location
POD	11/15/00 4:41:44 PM	bcontor	1. (YES) The POU is required. 2. (YES) The basis of claim is beneficial use. 5. (NO) There is no evidence that there has been a change in the POU. 9. (YES) The file contains all the necessary information to verify the POU. Comment for 9: Affidavit indicates 240 acres. GIS indicates likely historical extent of ben. use. was 208 acres recommended. This is likely adequate for current practice. 12. (NO) POU remark was not required. 13. (NO) POU condition was not required.
POU	11/15/00 4:48:24 PM	bcontor	1. (NO) There has not been a later court decree of the water right(s) from the water source. 4. (YES) The basis of claim is beneficial use. 4b. (NO) The priority date was not claimed after the date a permit was
Priority Date	11/15/00 4:38:57 PM	bcontor	

Quantity	11/15/00 4:53:07 PM	bcontor	required for the source and water use. 10. (YES) The claim file contains sufficient evidence of priority date. 12. (YES) The claim is recommended. 13. (YES) The claim is coded correctly. 14. (NO) Priority remark was not required. 15. (NO) Priority condition was not required. 1. (YES) The basis of claim is beneficial use. 5. (YES) A flow measurement was required. Comment for 5: Current capacity measured at 3.23 cfs, but good data indicates early 1997 capacity was about 9 cfs. As historical <u>diversion rate is unknown</u> but historical practice of flood irr. required more than current capacity, I recommend 0.02/acre for identified historical 208 acres. This seems like a just compromise given uncertainty of data. Note instructions to recommend historical capacity even when recent sprinkler systems may reduce required Q; claimant has a right to revert to historical beneficial use practice. 6. (YES) The source is ground water and the purpose of use requires a diversion volume limit. 8. (YES) Irrigation is a purpose of use. 9. (NO) Quantity remark was not required. 10. (NO) Quantity condition was not required.
Season	11/15/00 4:50:23 PM	bcontor	1. (YES) The basis of claim is beneficial use. 4. (NO) There is not evidence that there has been a change to the period of use. 9. (YES) The file contains all the necessary information to verify the period of use. 11. (NO) The basis of is not a decree, license, or a transferred beneficial use right that has had the period of use administratively determined. 13. (YES) Irrigation is the purposed use. 15. (NO) Period of Use remark was not required. 16. (NO) Period of Use condition was not required.
Source	11/15/00 4:42:42 PM	bcontor	1. (YES) The basis is beneficial use. 4. (NO) There is not evidence that there has been a change in the Source. 7. (YES) The file contains all of the necessary information to verify the source. Comment for 7: Affidavit, Proof of Ben use for cancelled permit, NWMD inspection. 8. (NO) The source is not surface water. 10. (NO) Source remark was not required. 11. (NO) Source condition was not required.
Summary	11/15/00 4:54:17 PM	bcontor	1. (YES) The basis of the claim is beneficial use. 2. (NO) All the water being used for all the purposes is not being claimed and to the extent it was claimed. 4. (YES) A portion of the claim is being recommended. 5. (NO) General remark was not required. 6. (NO) Explanatory remark was not required. 7. (YES) Additional condition was required. 8. (YES) Wanted to view the recommended right. 9. (NO) This is not a split right. 10. (NO) This is not a combined right. 11. (NO) Documents were not linked or attached to this file. 12. (YES) Set the verification date.
Use	11/15/00 4:48:55 PM	bcontor	1. (YES) The basis of claim is beneficial use. 4. (NO) There is not evidence that there has been a change to the purpose of use. 9. (YES) The file contains all the necessary information to verify the purpose of use. 11. (NO) Purpose of Use remark was not required. 12. (NO) Purpose of Use condition was not required.

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: A31-04004
Date Received: 10/14/1988
Receipt No: E 003141
Received By: HWJ

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: KENNETH P. ELLIS 801-254-1711
Address: 12034 S. 1900 W.
RIVERTON, UT 84065

2. Date of Priority: JUL 31, 1948

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
07N	36E	32	NW	NE			JEFFERSON

5. Description of diverting works:
WELL AND PUMP TO FLOOD IRRIGATION

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	5.000		

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

8. Total consumptive use is 600.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07N	36E	32	NE	NE		IRR	39.0
			NW	NE		IRR	30.0
			SW	NE		IRR	39.0

A31-04004

Page 1

Date: 10/14/88

MICROFILMED

NOV 17 1992



10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
07N	36E	32	SE	NE	IRR	40.0
					Section Acres	148.0
		33	NW	NW	IRR	39.0
			SW	NW	IRR	40.0
					Section Acres	79.0
					Total Acres	227.0

11. Place of use in counties: JEFFERSON

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

13. Other Water Rights Used:
NONE

14. Remarks:
CLAIM BASED ON LAPSED PERMIT 31-2285.

15. Basis of Claim: STATUTORY CLAIM
Water Right Number: 314004

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 Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): *Kenneth P. Essie Date: 10-14-88

Date: _____

State of Idaho)
County of Bonneville) SS.

Subscribed and sworn (or affirmed) before me this 14th day
of Oct 19 88

Betty J. Thompson
Notary Public

Seal

Residing at Idaho Falls
My Commission Expires 6-94

T7N

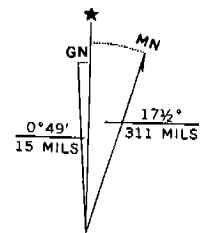
A31-04004

Point of Div

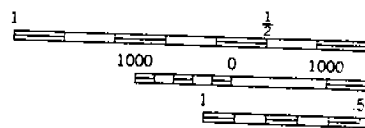
RICE

UD LAKE SE
3571 IV SE

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1959 and planetable surveys 1964
Polyconic projection. 1927 North American datum
10,000-foot grid based on Idaho coordinate system,
east zone
1000-meter Universal Transverse Mercator grid ticks,
zone 12, shown in blue
Fine red dashed lines indicate selected fence lines



UTM GRID AND 1964 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



THIS MAP COMPLIES
FOR SALE BY U. S. GEOLOGICAL SURVEY
A FOLDER DESCRIBING TOPOGRAPHY

MICROFILMED

NOV 17 1992



STATE OF IDAHO

Department of Water Resources
Eastern Region

Water Right(s): 31-04004



1320 0 1320 2640 Feet

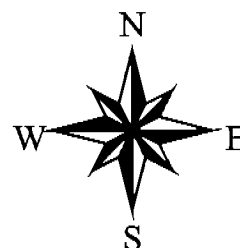
Total Irrigated Acres: 210

● Point(s) of Diversion

Place of Use

□ Quarter Section Lines

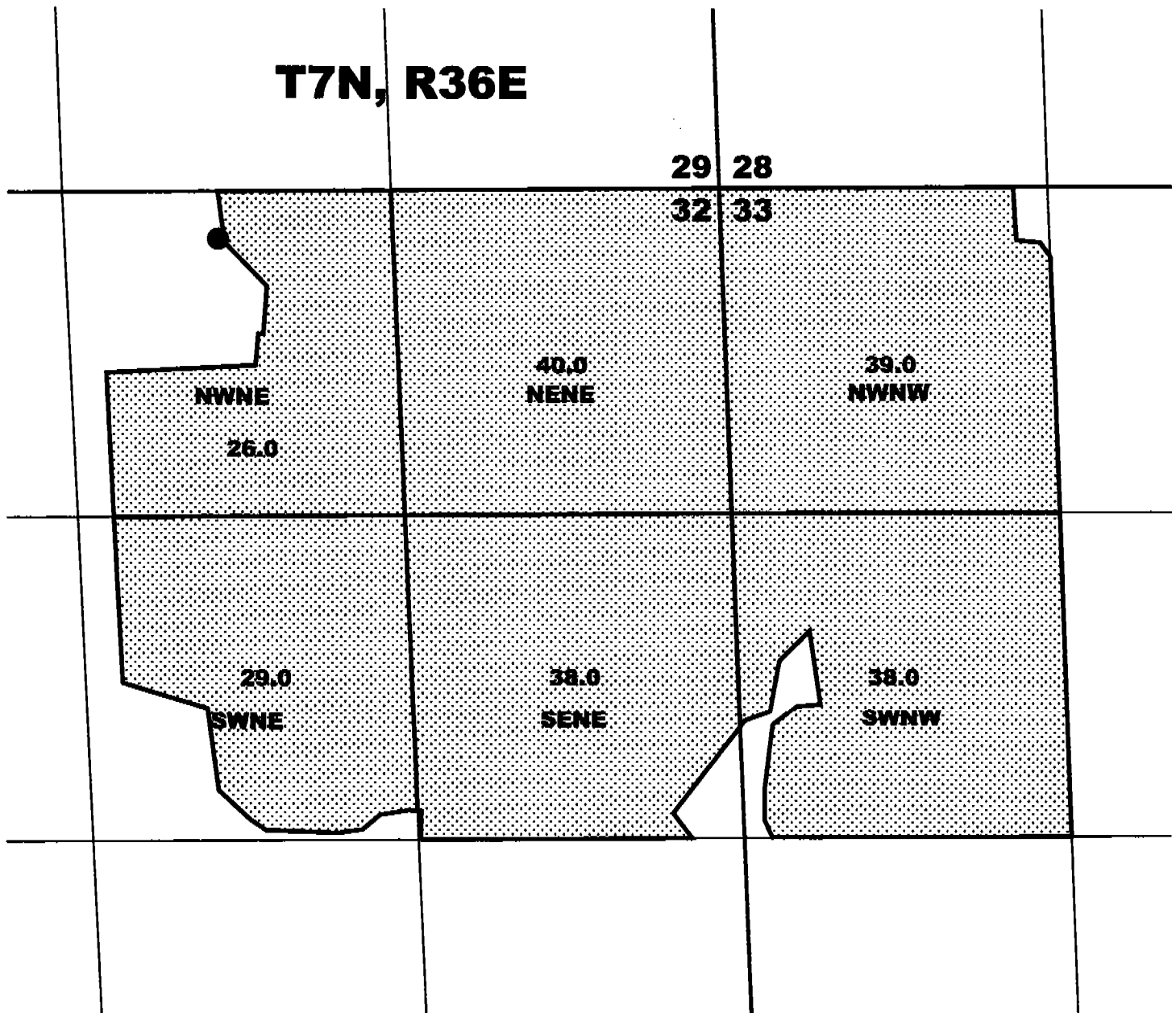
□ Section Lines



GIS Place of Use Illustration
1987/1988 Napp photography
Prepared by: C. Saxton
Date: March 2001

Kenneth P Ellis

WR #(s): 31-04004



Total Irrigated Acres: 210



Point of Diversion



Place of Use

Acreage Distribution

Prepared By: Craig Saxton
March 2001



State of Idaho
DEPARTMENT OF WATER RESOURCES

900 N. Skyline Dr., Suite A, Idaho Falls, Idaho 83402-1718 - (208) 525-7161- Fax (208) 525-7177

EASTERN REGION

March 20, 2001

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

KENNETH P ELLIS
12034 S 1900 W
RIVERTON UT 84065

RE: NOTICE OF ERROR

Dear Mr. Ellis:

Water Agent Bryce Contor has finished reviewing your Notice of Error for water right number 31-04004, and has adjusted the claim accordingly.

Enclosed for your record is a copy of the recommendation and an aerial photo of the property.

If you have any questions feel free to contact Bryce Contor at this office.

Respectfully submitted,

A handwritten signature in cursive script that reads "Cheri Vandermeulen".

Cheri Vandermeulen
Records Clerk

RECEIVED

FEB 27 2001

01/24/2001

Department of Water Resources

NOTICE OF ERROR
REPLY

Please type or print clearly, fill out this form completely and mail.

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: March 9, 2001

Water right number: 31-4004

KENNETH P ELLIS
12034 S 1900 W
RIVERTON UT 84065
Telephone Number: (801)254-1711

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):

1948 byrs Irrigation Well 2.9 acres Triangular piece
Near Center of Farm.

2. Describe the changes you wish to make in the proposed recommendation:

The Sprinkler Lines cover it and it is now in crop use.

3. Give a brief explanation as to why you disagree with these portions:

The map shows it not being irrigated, but it is in crop use.

____ I AGREE with this proposed recommendation: no changes need to be made.

DATE: 2-24-01

SIGNATURE: Kenneth P. Ellis

Please print your name: Kenneth P. Ellis

IDWR Regional Office, 900 N Skyline, Idaho Falls, ID 83402, 2085257161

AFFIDAVIT OF HOLDER

STATE OF IDAHO

County of Booneville

David Smith

Second: That the name of the stream which said water is to be directed is from a diasp was located to the NW 1/4 of NE 1/4 of Sec 18 T. 12 N. R. 10 E. S. 10 E.

Township 7, North Range No. 8, N.W. 1/4 Sec. 10, NE.

Fourth: That under the terms and conditions of said permit, construction thereunder was required to be completed by August 7

Sixth: What are the uses for which said water is intended? REFUGING

6. That on the date above mentioned, the work constructed under said permit were (or were not) fully completed; and consisted of the following:

7. Kind of work: LAND, IRON, MAGNETED, IRON, DISTILLATION, IRON, BURNED, IRON, A WELL
(Reservoir, dam, ditch, flume, pipe or otherwise)

11. Dimensions of work (Reservoir, dam, ditch, flume, pipe or otherwise)
(a) Height of dam.....feet, length of dam at top.....feet, length of dam at bottom.....feet. Material used in construction.....

(*) Height of dam.....feet, length of dam at top.....feet, length of dam at bottom.....feet. Material used in construction.....

(1) Capacity of reservoir.....cubic feet.

(g) Size of headlight: Width.....feet, height.....feet.

(i) Conduit at take, width at bottom.....ft., height.....feet.
(State whether ditch flows or pipe).....ft., width at water line.....ft.

feet, depth of water.....feet; diameter of pipe.....inches, average grade
per mile is.....feet. Length of conduit is.....miles.

Material That will work and capable of conducting to the place of intended use.....
 0. 0.000... second foot of water.

Eight: That water appropriated under said permit is available for _____ acres of land described as follows: _____

Section 34, Township 7 North, Range 56 N.T.M. and MYNAB and MYNAB

IN SENATE, FEBRUARY 4, 1914. REPORT OF THE COMMISSIONERS OF THE LAND OFFICE, IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE, JANUARY 13, 1914, CONCERNING THE LANDS OF THE STATE OF IDAHO.

Ninth Remark: That MR. ARMY, COMMANDER, REGULARLY, IS, TRAINED, BY
MADE OF BURNING WATER, THERE, IS,

well 129
well 129

APPROX. 05. MAR 1951. 0.12. 1000. 1.15. 1.10. 1.20. 1.30. 1.40. 1.50. 2.00. 2.10. 2.20. 2.30. 2.40. 2.50. 3.00. 3.10. 3.20. 3.30. 3.40. 3.50. 4.00. 4.10. 4.20. 4.30. 4.40. 4.50. 5.00. 5.10. 5.20. 5.30. 5.40. 5.50. 6.00. 6.10. 6.20. 6.30. 6.40. 6.50. 7.00. 7.10. 7.20. 7.30. 7.40. 7.50. 8.00. 8.10. 8.20. 8.30. 8.40. 8.50. 9.00. 9.10. 9.20. 9.30. 9.40. 9.50. 10.00. 10.10. 10.20. 10.30. 10.40. 10.50. 11.00. 11.10. 11.20. 11.30. 11.40. 11.50. 12.00. 12.10. 12.20. 12.30. 12.40. 12.50. 13.00. 13.10. 13.20. 13.30. 13.40. 13.50. 14.00. 14.10. 14.20. 14.30. 14.40. 14.50. 15.00. 15.10. 15.20. 15.30. 15.40. 15.50. 16.00. 16.10. 16.20. 16.30. 16.40. 16.50. 17.00. 17.10. 17.20. 17.30. 17.40. 17.50. 18.00. 18.10. 18.20. 18.30. 18.40. 18.50. 19.00. 19.10. 19.20. 19.30. 19.40. 19.50. 20.00. 20.10. 20.20. 20.30. 20.40. 20.50. 21.00. 21.10. 21.20. 21.30. 21.40. 21.50. 22.00. 22.10. 22.20. 22.30. 22.40. 22.50. 23.00. 23.10. 23.20. 23.30. 23.40. 23.50. 24.00. 24.10. 24.20. 24.30. 24.40. 24.50. 25.00. 25.10. 25.20. 25.30. 25.40. 25.50. 26.00. 26.10. 26.20. 26.30. 26.40. 26.50. 27.00. 27.10. 27.20. 27.30. 27.40. 27.50. 28.00. 28.10. 28.20. 28.30. 28.40. 28.50. 29.00. 29.10. 29.20. 29.30. 29.40. 29.50. 30.00. 30.10. 30.20. 30.30. 30.40. 30.50. 31.00. 31.10. 31.20. 31.30. 31.40. 31.50. 32.00. 32.10. 32.20. 32.30. 32.40. 32.50. 33.00. 33.10. 33.20. 33.30. 33.40. 33.50. 34.00. 34.10. 34.20. 34.30. 34.40. 34.50. 35.00. 35.10. 35.20. 35.30. 35.40. 35.50. 36.00. 36.10. 36.20. 36.30. 36.40. 36.50. 37.00. 37.10. 37.20. 37.30. 37.40. 37.50. 38.00. 38.10. 38.20. 38.30. 38.40. 38.50. 39.00. 39.10. 39.20. 39.30. 39.40. 39.50. 40.00. 40.10. 40.20. 40.30. 40.40. 40.50. 41.00. 41.10. 41.20. 41.30. 41.40. 41.50. 42.00. 42.10. 42.20. 42.30. 42.40. 42.50. 43.00. 43.10. 43.20. 43.30. 43.40. 43.50. 44.00. 44.10. 44.20. 44.30. 44.40. 44.50. 45.00. 45.10. 45.20. 45.30. 45.40. 45.50. 46.00. 46.10. 46.20. 46.30. 46.40. 46.50. 47.00. 47.10. 47.20. 47.30. 47.40. 47.50. 48.00. 48.10. 48.20. 48.30. 48.40. 48.50. 49.00. 49.10. 49.20. 49.30. 49.40. 49.50. 50.00. 50.10. 50.20. 50.30. 50.40. 50.50. 51.00. 51.10. 51.20. 51.30. 51.40. 51.50. 52.00. 52.10. 52.20. 52.30. 52.40. 52.50. 53.00. 53.10. 53.20. 53.30. 53.40. 53.50. 54.00. 54.10. 54.20. 54.30. 54.40. 54.50. 55.00. 55.10. 55.20. 55.30. 55.40. 55.50. 56.00. 56.10. 56.20. 56.30. 56.40. 56.50. 57.00. 57.10. 57.20. 57.30. 57.40. 57.50. 58.00. 58.10. 58.20. 58.30. 58.40. 58.50. 59.00. 59.10. 59.20. 59.30. 59.40. 59.50. 60.00. 60.10. 60.20. 60.30. 60.40. 60.50. 61.00. 61.10. 61.20. 61.30. 61.40. 61.50. 62.00. 62.10. 62.20. 62.30. 62.40. 62.50. 63.00. 63.10. 63.20. 63.30. 63.40. 63.50. 64.00. 64.10. 64.20. 64.30. 64.40. 64.50. 65.00. 65.10. 65.20. 65.30. 65.40. 65.50. 66.00. 66.10. 66.20. 66.30. 66.40. 66.50. 67.00. 67.10. 67.20. 67.30. 67.40. 67.50. 68.00. 68.10. 68.20. 68.30. 68.40. 68.50. 69.00. 69.10. 69.20. 69.30. 69.40. 69.50. 70.00. 70.10. 70.20. 70.30. 70.40. 70.50. 71.00. 71.10. 71.20. 71.30. 71.40. 71.50. 72.00. 72.10. 72.20. 72.30. 72.40. 72.50. 73.00. 73.10. 73.20. 73.30. 73.40. 73.50. 74.00. 74.10. 74.20. 74.30. 74.40. 74.50. 75.00. 75.10. 75.20. 75.30. 75.40. 75.50. 76.00. 76.10. 76.20. 76.30. 76.40. 76.50. 77.00. 77.10. 77.20. 77.30. 77.40. 77.50. 78.00. 78.10. 78.20. 78.30. 78.40. 78.50. 79.00. 79.10. 79.20. 79.30. 79.40. 79.50. 80.00. 80.10. 80.20. 80.30. 80.40. 80.50. 81.00. 81.10. 81.20. 81.30. 81.40. 81.50. 82.00. 82.10. 82.20. 82.30. 82.40. 82.50. 83.00. 83.10. 83.20. 83.30. 83.40. 83.50. 84.00. 84.10. 84.20. 84.30. 84.40. 84.50. 85.00. 85.10. 85.20. 85.30. 85.40. 85.50. 86.00. 86.10. 86.20. 86.30. 86.40. 86.50. 87.00. 87.10. 87.20. 87.30. 87.40. 87.50. 88.00. 88.10. 88.20. 88.30. 88.40. 88.50. 89.00. 89.10. 89.20. 89.30. 89.40. 89.50. 90.00. 90.10. 90.20. 90.30. 90.40. 90.50. 91.00. 91.10. 91.20. 91.30. 91.40. 91.50. 92.00. 92.10. 92.20. 92.30. 92.40. 92.50. 93.00. 93.10. 93.20. 93.30. 93.40. 93.50. 94.00. 94.10. 94.20. 94.30. 94.40. 94.50. 95.00. 95.10. 95.20. 95.30. 95.40. 95.50. 96.00. 96.10. 96.20. 96.30. 96.40. 96.50. 97.00. 97.10. 97.20. 97.30. 97.40. 97.50. 98.00. 98.10. 98.20. 98.30. 98.40. 98.50. 99.0

Subscribed and sworn to before me this 1st day of August, 1954

My commission expires 11/1/88

Notary Public

DO NOT MICROFILM

From WR License File Microfiche

March 11, 1974

CERTIFIED MAIL

Re: Permit No. 80555 (New No. 81-2485)

David Smith
c/o A.A. Merrill, Attorney
Box 271, Earl Bldg.
Elmo, Idaho 83401

Dear Mr. Smith:

It appears from the Department of Water Resources that the permit
of Permit No. 80555/81-2485

which were to have been taken on Sept. 14, 1965

production of water from the

April 30, 1974.

Permit No. 80555/81-2485 D.O.
a ground water source (well)

MY/NEJ of Dec. 22,
August 7, 1969

Twp. 7 N., Rng. 36 E., S. 1.

31-2285-

DO NOT MICROFILM
From WR License File Microfiche

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

Statehouse Annex 2
Boise, Idaho 83707
(208) 384-2215



H. Keith Higginson
Director
Water Rights Administration
Water Resources Investigations
Dam and Hydropower Safety
Water Well Drilling
Flood Plain Management
Irrigation and
Pest Control Division

IN THE MATTER OF CANCELLATION OF PERMIT)
TO APPROPRIATE THE PUBLIC WATERS OF THE)
STATE OF IDAHO NO. 20588/HI-2485)
IN THE NAME OF David Smith)

ORDER OF CANCELLATION

WHEREAS, the permit holder has failed to submit proof of beneficial use determinations
which were to have been taken on September 14, 1968 and;

WHEREAS, on March 11, 1974, notice was sent to the holder of said permit
to appear before the Director of the Department of Water Administration on or before
April 20, 1974 to show cause why said permit should not be cancelled; and,

WHEREAS, the holder of said permit has failed to comply with the requirements of
said permit and has not shown adequate cause why such permit should not be cancelled;

IT IS THEREFORE ORDERED and Permit 20588/HI-2485 is hereby CANCELLED;

Dated this 20th day of April, 19 74.


H. KEITH HIGGINSON
Director

31-2285

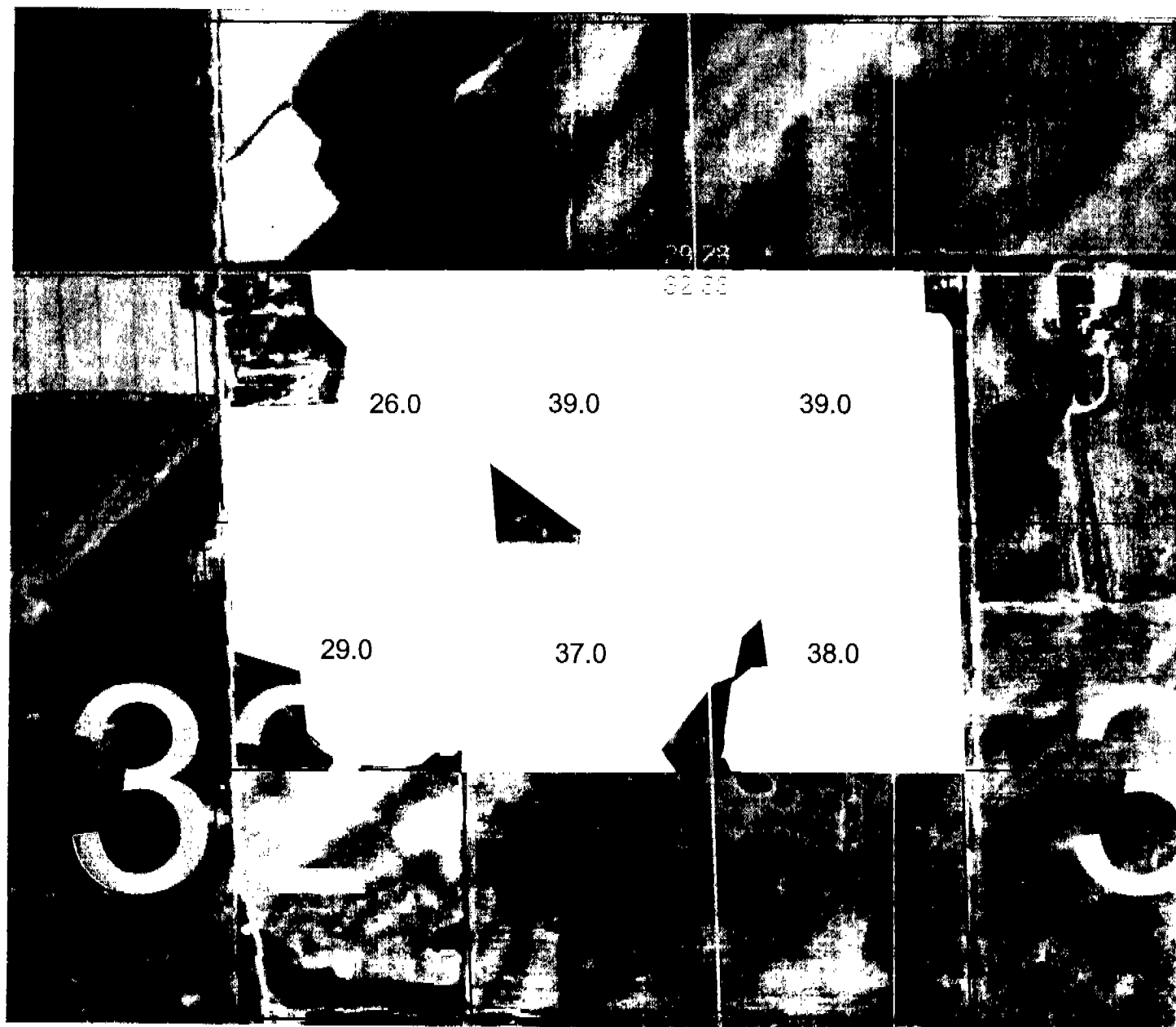
31-2285

DO NOT MICROFILM
From WR License File Microfiche

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right 31-04004

Township 7N Range 36E Section 32, 33



0 1320 Feet

- ⊙ Point of Diversion - This Water Right
- Point of Diversion - Other Water Rights
- Place of Use - This WR
- Place of Use - Other WR
- Sections
- Quarter-quarter Sections



Identification No. 20583/31-2285

Claim No. 31-4004

Map No. _____

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
CLAIM TO A WATER RIGHT

Established by Diversion and Application to Beneficial Use

Under the provisions of Section 42-225a, Idaho Code, a person may file a claim to a right to use water which has been established by diversion and application to beneficial use. **The filing of this claim does not confirm the water right but will serve for information purposes only.** It may, however, become the basis for future adjudication of the water right by the Court.

(Please refer to the instructions on the back of this form)

1. Name of claimant Home Investment Company, Inc.
post office address Post Office Box 1896, Idaho Falls, Idaho 83401 Telephone 745-6711
2. The point of diversion is in NW $\frac{1}{4}$ of NE $\frac{1}{4}$ Section 32 Township 7 North
Range 36 East B.M. located on underground
(name of source)
tributary to _____ in Jefferson County.
3. Dates of priority claimed: list the priority for each separate quantity that you claim. Priority dates should be based upon the earliest diversion of the water which has resulted in continued beneficial use since that time. If there has been an interval of five years or greater when the water was not beneficially used for the same purpose as originally appropriated, the priority that you claim should date from the time that the water was again beneficially applied following the period of non-use.
 - a. Date of priority claimed:

<u>July 31, 1948</u>	amount: <u>5.0</u>	c.f.s. or	_____	acre feet
_____	amount: _____	c.f.s. or	_____	acre feet
_____	amount: _____	c.f.s. or	_____	acre feet
Total claimed		<u>5.0</u>	c.f.s. or	_____
		_____	acre feet	
 - b. Explain the purpose for which the water has been used and the time during the year when you have used the right claimed:

use <u>irrigation</u>	period of use from <u>April 1</u>	to <u>Nov. 1</u>	(both dates inclusive)
use <u>Dom. ~~for fire~~</u>	period of use from <u>year around</u>	to _____	(both dates inclusive)
use <u>Livestock</u>	period of use from <u>Jan. 1</u>	to <u>Dec. 31</u>	(both dates inclusive)
use _____	period of use from _____	to _____	(both dates inclusive)
4. Description of diverting works:
 - a. Surface water diversion dam and/or headgate: material is composed of _____
_____; length is _____ feet; height is _____ feet;
width at bottom is _____ feet; width at top is _____ feet; explain any increase in diversion capacity since structure was first built, giving dates and estimated capacities if known _____

 - b. Underground water diverting works: is well flowing or pumped pumped; depth of well is 250 feet; diameter of well is 16 inches; type of pump is _____
capacity of pump is 1122 g.p.m.; name and address of well driller is _____

c. Conveying works: length of ditch to place of use is _____ feet; width of ditch at top is _____ feet; width of bottom of ditch is _____ feet; depth of water is _____ feet; grade of ditch per 1000 feet is _____ feet; material through which ditch passes is _____ top soil _____ feet; maximum length of pipe line to first place of use is _____ feet; diameter of pipe line is _____ inches; type of pipe _____; grade of pipe per 1000 feet is _____.

Please explain any changes or increase in size of conveying system since water was first appropriated, giving date and dimensions if possible _____

d. If water is stored: name of reservoir _____;
total capacity of reservoir is _____ acre feet; active capacity of reservoir is _____ acre feet;
year construction commenced _____; year completed _____; date first used _____
period of storage is from _____ to _____; is reservoir drained each year _____;
is reservoir on or off stream _____ explain _____
if feeder canal is used give maximum carrying capacity _____ c.f.s.; if reservoir is off stream, describe
location of reservoir by 40-acre subdivisions _____

has there been any enlargement of the reservoir since it was first built _____, if so, give dates and describe _____

5. a. Where water is used for irrigation, describe area irrigated by 40-acre subdivisions and give total acres: _____

[illegible]

Total number of acres to be irrigated 240

Explain any significant increase in area irrigated since first use, give dates and acreages if known.

b. Do you get water through a ditch owned by several users? _____ If yes, give the name of the ditch

_____. The other users and their respective
interests in the ditch are (if known) Home Investment Company, Inc. and
Kenneth Ellis

6. Where water is used for stock watering, give number of each kind of stock watered various

7. Where water is used for domestic or municipal purposes give number of families served 1
name of town supplied _____

8. Where water is used for other purposes not above enumerated, give the nature of use, the extent of use,
and any details regarding the initiation of the right or subsequent later expansion. Be as specific as possible,
giving dates and quantities _____

9. Remarks: please explain any details of your claim which you feel need clarification or additional explanation
Permit was filed by David Smith on July 31, 1948. On June 18, 1951 Proof of
Completion of Works was made and the Certification was issued June 28, 1951.
This water has been applied to the above land annually since 1949. Since the
Idaho Law, at that time, did not require a license to pump water, one was
not secured. The farm is now owned by Home Investment Company, Inc., which
is owned by the Smith family.

State of Idaho

County of Jefferson } ss.

Be it known that the undersigned, being duly sworn, deposes and says that he, she, they subscribed the
foregoing claim to a water right, together with all attached information, and that the matters and facts therein are
true to the best of the affiants knowledge.

David H. Smith M.C.
Claimant

Sworn to before me this 1 day of Feb., 1971

Oscar K. Jones
Notary Public

Residing at _____

My commission expires 6-1-72

For Department Use Only

Received by <u>gj</u> Date <u>2-4-71</u> <u>1-28-71</u>	Exception filed by: _____	Forwarded to claimant by: _____	Date _____
Prelim. check by <u>BDF</u> Date <u>2-4-71</u>	_____	_____	_____
Fee received by <u>gj</u> Date <u>2-4-71</u> Fee \$ <u>10.00</u>	_____	_____	_____
Approved for publication by <u>5</u>	_____	_____	_____
Published in <u>High Star</u> Dates <u>3-18 & 3-25, 1971</u>	_____	<u>31</u>	<u>4004</u>

INSTRUCTIONS

Your claim should set forth all necessary information to describe your claimed right. Failure to give enough information may make your claim of little value. Some of the items in the form may not apply to your situation. Please use additional sheets if space provided is not sufficient to fully answer the questions.

Paragraph No.

1. Give full name and post office address of person or company making the claim.
2. Describe the point of diversion by 40-acre subdivision. Give the name of the source, the drainage to which it is tributary if surface water, and the county in which the point of diversion is located. If there is more than one point of diversion, list others in the remarks section.
3. Give the priority dates and the quantities of water that you claim. You should accurately list the dates that you initiated each new use of the water. List separately the dates and amounts of water involved in each enlargement of the diversion. (Example: if you diverted 0.8 c.f.s. of water for irrigation on May 18, 1871, for the first time for use on 40 acres of land, and then later you enlarged the diversion by diverting an additional 0.4 c.f.s. of water to irrigate an additional 20 acres of land on June 1, 1901, your right should be described as follows:

Date of priority claimed:	<u>May 18, 1871</u>	amount:	<u>0.8 c.f.s.</u> or _____	acre feet
	<u>June 1, 1901</u>	amount:	<u>0.4 c.f.s.</u> or _____	acre feet
		Total claimed:	<u>1.2 c.f.s.</u> or _____	acre feet

Since the water was used for irrigation between April 1 and October 31 on that particular farm, part b. would be completed as follows:

use irrigation period of use from April 1 to October 31 (both dates inclusive). If the water had been used for any other purpose, you would have described the priority date, amount, use, and period of use in a similar manner.

4. Describe the diversion works and explain any changes since the right was first initiated.
5. If the water is used for irrigation, give the total acreage and list the lands irrigated by 40-acre subdivisions and complete the other questions.
- 6, 7, & 8. Describe any other uses of water.
9. In the remarks section, give any information or details that you feel are not fully covered or that need clarifying. You might explain your operation, where the water is returned to if for an industrial or non-consumptive right, the condition and temperature of the returned water, and any other information to help explain your claim.

You may wish to include as a part of your claim, affidavits of witnesses who are familiar with your right and who have a personal knowledge of the circumstances which you have described in your claim. You may submit maps, drawings, certified copies of posted notices which may have been filed in the county courthouse, water measurement records, or any other document which you feel will support your claim.

Your claim will be advertised in a county newspaper for two weeks. Exceptions to your claim which dispute the water right that you have described may be received by the Department of Reclamation and you will be provided a copy of such exceptions.

The fee for filing this claim with the Department of Reclamation, Room 107, Statehouse, Boise, Idaho 83701, is \$10.00.

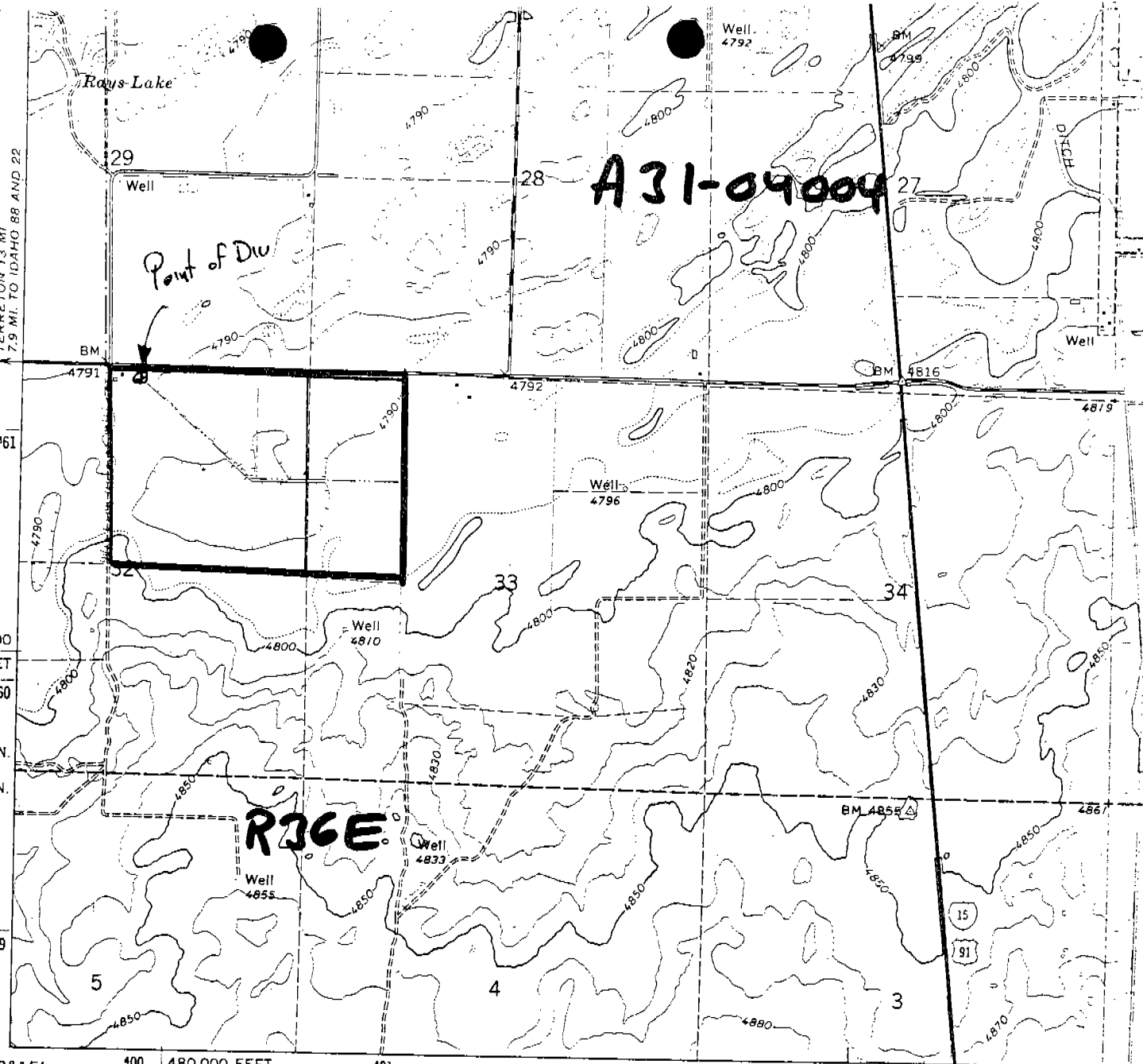
T7N

A31-04004

Point of Div

RICE

JD LAKE SE
3571 IV SE



Mapped, edited, and published by the Geological Survey

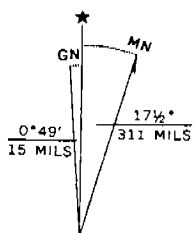
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1959 and planetable surveys 1964

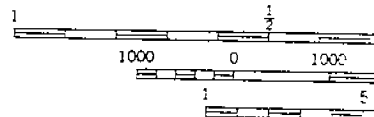
Polyconic projection. 1927 North American datum
10,000-foot grid based on Idaho coordinate system,
east zone

1000-meter Universal Transverse Mercator grid ticks,
zone 12, shown in blue

Fine red dashed lines indicate selected fence lines



UTM GRID AND 1964 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

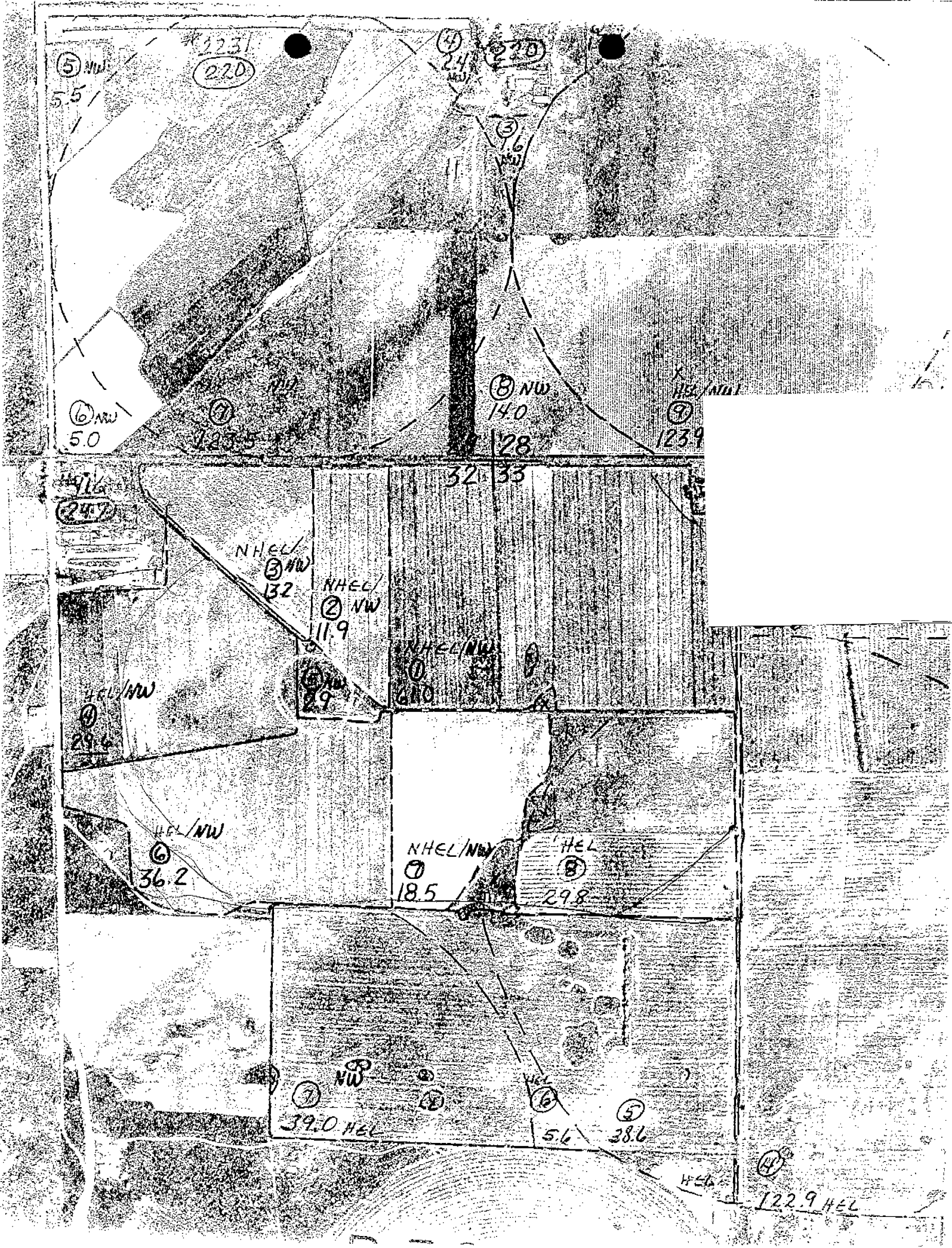


THIS MAP COMPLETES
FOR SALE BY U.S. GEOLOGICAL SURVEY
A FOLDER DESCRIBING TOPOGRAPHY

MICROFILMED

NOV 17 1992

Surveyed, Location Approximate



To: A31-04004
Fr: Bryce A. Contor
Date: 6/16/2000

BAC

Re: Conversation w/ Brent Dalling

On June 15 I met at Hamer w/ Brent Dalling. As part of the conversation we discussed diversion rate on the above claim.

- 1) Theoretical indicates well capacity approx. 9 cfs under original open-discharge configuration.
- 2) Based on Albon Smith affidavit, original POU was 240 acres.
- 3) Based on original acres and original configuration, I can recommend 4.8 cfs w/o Hubble analysis.
- 4) Claim is for 5.0 cfs.
- 5) Current system capacity is under 3.0 cfs per NWMD exams.
- 6) Based on the above I plan to recommend 4.8 cfs. Dalling seems to be comfortable with this.
- 7) Dalling asked if he could transfer the extra diversion rate. I said he could, to another GW POU that was short of diversion rate, but no new acres.
- 8) Dalling confirmed that system was still open discharge to surface irrigation in early 1997.

Theoretical Calculation 31-04004

b. Contor 6/13/00

Original beneficial use was for surface irr. w/ open discharge pump. Per AF memo, comment at original capacity is justified.

1) NWMO exam indicates conversion to sprinkler occurred in 1998 w/ addition of booster to existing O.D. well.

2) NWMO exam indicated PCC = 290.1 @ 66psi.

$$3) PCC = \frac{TDH \times 1.02}{\text{efficiency}} \rightarrow TDH = \frac{PCC \times \text{efficiency}}{1.02}$$

4) assume efficiency = 60%, Then

$$TDH = \frac{290.1 \times 0.60}{1.02} = 173 \text{ ft}$$

$$\text{Lift} + \text{friction} = 173 \text{ ft} - 2.31 (66) = 21 \text{ ft}$$

this is reasonable in light of location & nearby well test results.

5) UPL data from 1997 indicates demand of 28 Kw for April of '97 and 58 Kw thereafter. 28 Kw is approx. correct for 30 horsepower pump; 58 Kw probably represents new system.

Theoretical

p 2

$$6) \text{ GPM} = \frac{\text{Water HP} \times 3960}{\text{TDM}}$$

$$7) \text{ Water HP} = \text{Input HP} \times \text{overall efficiency} \\ = 28 \text{ Kw} \times 1.34 \times 0.60 = 22.5 \text{ hp}$$

$$8) \text{ TDM} = \text{Lift} + \text{Friction} + 2.31 \times \text{PSI} \\ = 21 \text{ ft} + \text{zero} = 21 \text{ ft}$$

$$9) \text{ GPM} = \frac{22.5 \times 3960}{21} \approx 4250 \text{ GPM} \\ \approx 9.4 \text{ cfs}$$

This shows that original capacity was adequate for claimed diversion rate of 5.0 cfs. $0.02 \text{ cfs/acre} = 4.54 \text{ cfs}$, which exceeds current capacity. Recommend @ 4.54 cfs; if Notice of Error process requires, do Hubble Analysis to see if 5.0 cfs might be justified.

CONFIDENTIAL DATA

Data is prohibited from public disclosure.

See Idaho Public Utilities Commission Rules, IDAPA 31.81.01004.02

KW_APR97	KW_MAY97	KW_JUN97	KW_JUL97	KW_AUG97	KW_SEP97	KW_OCT97	TOT_KWH	TOT_KW
28	58	58	58	58	58	0	70200	318

Claim A31-04004
Doc Source NWMD, record
300276
Date 6/13/02 Sig. B. Conlon

Attachment to Theoretical Calculation

WATER MEASUREMENT DISTRICT
FIELD REPORT

DISTRICT WWM D RECORD NUMBER 300276 300276

SITE DATA:

EXAMINER (inv_name) B Contor
EXAM DATE 6/30/98 DIVERSION NAME Ellis Place
(site_visit) (div_name)
GPS FILE C063016A SITE TAG NUMBER A0008522
(gps_filnam) (site_tagno)
GPS OFFSET (offset) 3' above well
TAG LOCATION (tag_locat) On pole w/ power meter
POD LEGAL (pod) T 7 (N) S, R 36 E, Sec 32, NW NE

DISTRICT MEASUREMENT CAPABILITY (std_rcmd):

SONIC (s) SONIC/DIG (sd) SONIC @ PVT (sp)
COLLINS (c) PYGMY (p)

MEASUREMENT RECOMMENDATIONS (op_num):

PCC (2) HOUR METER (7) IRR. FLOWMETER (1)
ALTERNATE (3) OTHER FLOWMETER (8) CRP (4)

AMEND CLAIM (A) OPEN CHANNEL DEVICE (9) UNUSED (6)
(or non-totalizing device)

SUITABLE FOR PCC even if other method selected (pcc_ok) YES NO

TRACKING will be required (trkng_reqd) YES NO

Well has ACCESS PORT for water level meas. (wl_access) YES NO

FLOWMETER installation poss. w/o major change (qmtr_ez) YES NO

FOLLOW-UP DATE (folup_date) 2001

OWNER/OPERATOR INFORMATION

OWNER (name) Brent Dalling WMD tests:
Q = 14196AM = 3.23 cfs
good confidence

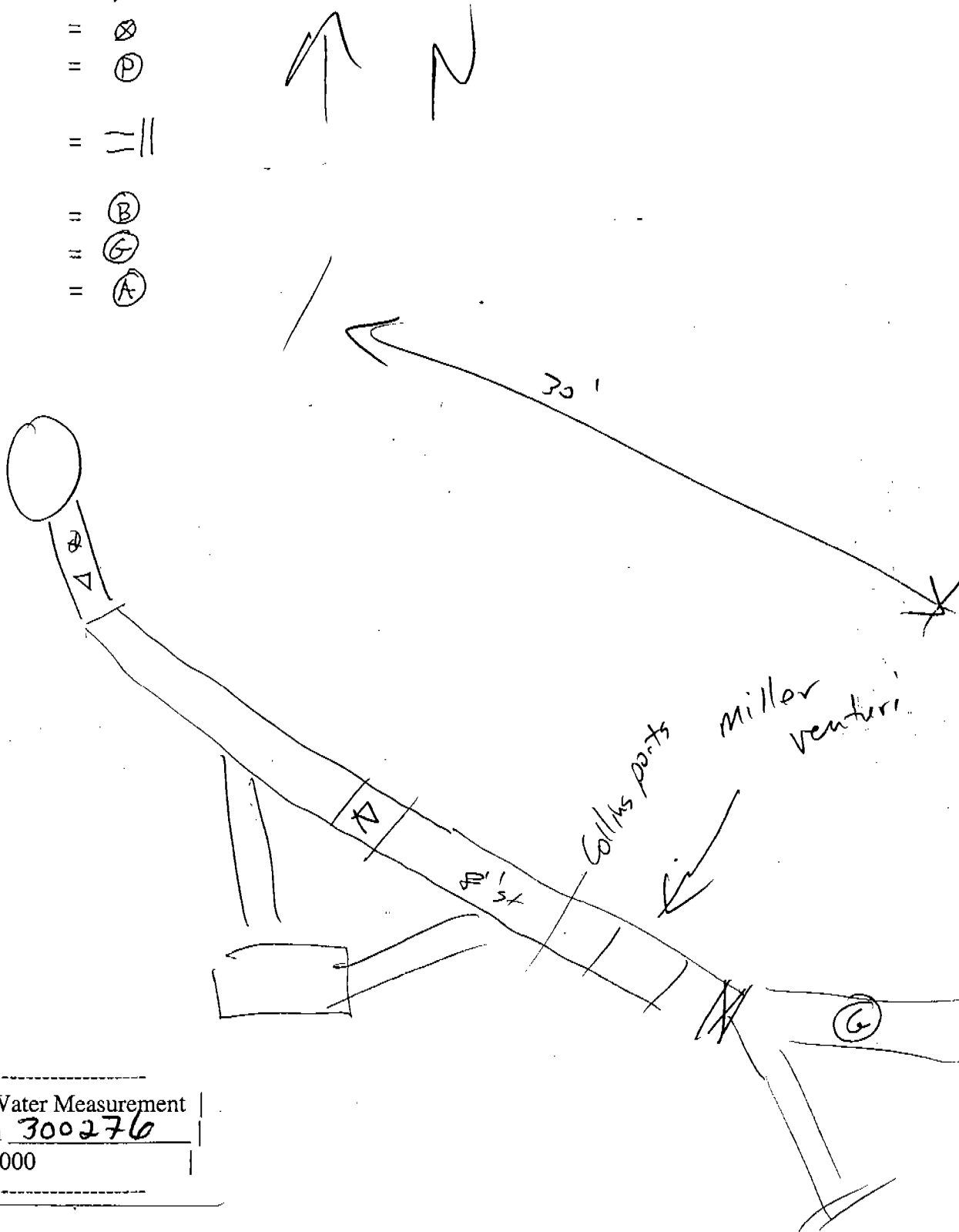
ADDRESS _____

OPERATOR (contact) _____ PHONE _____

ADDRESS _____ From North Water Measurement
District Exam 300276 PHONE _____
B. Contor 2/2000

PUMPING PLANT SKETCH

VALVE	=	
CHECK VALVE	=	
AIR VAC	=	
PRESS. RELIEF	=	
INDIVE/UPDIVE	=	
HOSE BIB	=	
PRESS. GAGE	=	
WELL ACCESS	=	



From North Water Measurement
 District Exam 300276
 B. Contor 2/2000

WELL/PUMP INFORMATION:

DEPTH OF WELL: _____ DEPTH OF BOWLS: _____

WATER LEVELS:

PRE-SEASON STATIC: _____ DATE MEAS: _____
(swl_pre) (swlpredate)DURING-SEASON STATIC: _____ DATE MEAS: _____
(swl_mid) (swlmiddade)POST-SEASON STATIC: _____ DATE MEAS: _____
(swl_post) (swlpstdate)DYNAMIC WATER LEVEL: _____ DATE MEAS: _____
(pmpng_wl) (pwl_date)

DOES STATIC WATER LEVEL DROP OR RISE OVER SEASON? YES NO

DOES ANOTHER WELL SPECIFICALLY INTERFERE WITH THIS WELL? YES NO

PUMP AND MOTOR INFORMATION:

WELL MOTOR

MFG: USSERIAL: 864246HP: 30

BOOSTER 1 MOTOR

MFG: MarathonSERIAL: 522110HP: 50

BOOSTER 2 MOTOR

MFG: _____

SERIAL: _____

HP: _____

WELL PUMP

MFG: _____

SERIAL: _____

TYPE: _____ VERT T CENT SUBMER
(pump_type) (v) (c) (s)

BOOSTER 1 PUMP

MFG: BerkelleySERIAL: M5110

TYPE: _____ VERT T CENT SUBMER

BOOSTER 2 PUMP

MFG: _____

SERIAL: _____

TYPE: _____ VERT T CENT SUBMER

UTILITY KWH METER INFORMATION:

UTILITY: UPL
(utility)POLE #: 326903
(pole_no)MAX KW DEMAND 3.84 x 1?KILOWATT HRS 6710 x 1
(kw)

(us _____)

UTI | From North Water Measurement |

(ac | District Exam 300276 |

B. Contor 2/2000 |

KWH METER SERIAL: 1868002
(pwrmttr_sn)METER MFG: ABB
(pwrmttr_mfg)Kh DISK CONSTANT 21.6
(kh)MULTIPLIER 1?
(disk_mult)

ate")

SYSTEM DESCRIPTION/NARRATIVE COMMENTS:

SYSTEM TYPE Pivot
(system_type)COMMENTS TO DATA-ENTER (exam_notes): Miller electronic
venturi installed as test site by mfg.

FILE-ONLY COMMENTS:

24060 RWH 7/7/98
Flowmeter reading all messed up -
electric box full of water -

From North Water Measurement
District Exam <u>300276</u>
B. Contor 2/2000

I certify that the above information is true and correct to the best of my knowledge and ability and the measurements taken and recorded are in accordance with the standards and specifications of the equipment used.

Signature Doyce A Contor Date 6/30/98

Brent Colling

FLOWMETER WORKSHEET

(Attach to WMD Field Form)

SITE TAG: A000 8522 DATE 6/30/98

EXAMINER (examiner) _____

SUITABLE FOR PCC COMPARISON? ☒ YES ☐ NO

(Attach PCC worksheet if suitable)

FOLLOW-UP DATE 2001

EXAM_COMPLETE = (Y)/N

STD_CONFID = E (G) F P

STD_METER = Collins

WMD 14496PM
≈ 3.23 g/s

North Water Measurement
ict Exam 300276
ontor 2/2000

SECTION II INSTALLED METER INFORMATION

METER AND MOUNTING PIPE INFORMATION			
Date of meter Installation	6/30/98	Multiplier - Flow rate	X 1
Manufacturer	Accu-Flow	Multiplier - Totalizer	X 1
Meter Type	Venturi	Location (good, fair, poor)	Good
Model	# 1	Pipe information	
Serial Number	none	Pipe material	SDW
Size (nominal)	8"	Outside Diameter	8"
Measure Flow Rate?	(circle one) Yes No	Wall Thickness	.125
Measurement Units	(circle one) CFS GPM Other(specify)	Inside Diameter	7.75
Measure Cumulative Volume?	(circle one) Yes No	Dist. of straight pipe upstream from meter	5 dia
Volume Units	Acre-Feet Yes No Other(specify) Acre inch	Dist. of Straight pipe downstream from meter	1 1/2 dia.

SECTION III CERTIFICATION FOR CALIBRATION OF A WATER MEASUREMENT METER

See back page for instructions.

Measurement No. 1 (M_1) is the measured rate of flow from the permanently installed flow meter.

Measurement No. 2 (M_2) is the measured rate of flow from the measuring device being used to check the flow for the calibration. This method or device must be accurate to within $\pm 5\%$ error. Describe below the method and equipment used to perform this measurement.

$$\text{Percent Difference} = (M_1 - M_2) \div M_2 \times 100 = \pm \% \quad (\text{Acceptable is within } \pm 10\%) \quad (\text{equation 1})$$

$$\text{Calibration Multiplier} = M_2 \div M_1 \quad (\text{equation 2})$$

Is flowmeter installed according to manufacturer's specifications? Yes / No / Unsure
Describe any apparent problems with installation or operation _____

Flowmeter accuracy prior to any adjustments: _____

Flowmeter accuracy after final adjustment: _____

Flowmeter calibration multiplier: 0.93

From North Water Measurement
District Exam 300276
B. Contor 2/2000

Water Level DataDoes the well have access to measure water levels? Yes / NoStatic Water Level _____ ft
Date _____Pumping Water Level _____ ft (at condition # _____)
Date _____**FLOWMETER ACCURACY CALIBRATION TABLE**

Owners meter (totalizer reading)	Time	Total Gallons	Ave. Flow Rate - GPM (M ₁)	Standard total gallons	Average flow rate (M ₂)	Percent diff. (±)	Comments and adjustments
0.3768 AC IN.	10:00	10,231.72	1,023.17		1098	-6.8%	
		1415 GPM by computer	1415 GPM by computer		1449.2	-2.4%	new meter 8/5/98

Notes, Comments or Calculations: _____

$$0.3768 \text{ ac in} \times 1 \text{ ac ft} \times \frac{325,850 \text{ gal}}{\text{ac ft}} = 10,231.72$$

Sketch and or photograph of installation:

From North Water Measurement
District Exam 300276
B. Contor 2/2000

I certify that the above information is true and correct to the best of my knowledge and ability and the measurements taken and recorded are in accordance with the standards and specifications of the equipment used.

Signature Bryce A. Contor
(person performing measurements)

Date 6/30/98

COLLINS WORKSHEET

SITE TAG A0008522DATE 6/30/98

Ellis Place

NAME Delling, BrentID OD 8.00 THICKNESS .125 ID 7.75 IR 3.873 = 3 7/8

COMP 4

L

R

A	0.051	3/16	3.40	3.33					
B	0.163	5/8	3.31	3.11					
C*	0.293	1 1/8	2.78	2.85					
D	0.453	1 3/4	2.56	2.49					
E	0.684	2 5/8	1.98	1.85					
F	1.316	5 1/8	1.15	1.05					
G	1.547	6	1.01	0.90					
H*	1.707	6 5/8	1.02	0.90					
I	1.837	7 1/8	0.89	0.95					
J	1.949	7 7/8	0.96	0.80					

1098 6H
122.3
File Do

A = _____ V = _____ Q = AV = _____

N = _____ T = (____ + ____ + ____)/3

KW = 3.6 x _____ (Kh) X _____ (M) X _____ (N)/ _____ (T) = _____

7

Brent
Dalling

PCC WORKSHEET
(attach to WMD Field Report)

pac 300276
76 ✓

SITE TAG: A0008522 DATE 6/30/98
EXAMINER (examiner) B Contor

KILOWATT HOURS (kwh_2) _____

IF MOTOR, PUMP, OR SYSTEM HAVE CHANGED SINCE FIELD INVENTORY, NOTE CHANGES HERE: _____

PCC_AF_QAL:

=====

Z = Zero Pumpage

1 = Simple, no tracking

2 = Complex, no tracking req.

3 = Tracking req. & provided

4 = Tracking req, not provided

5 = Complex, exam incomplete

6 = Known problem with data

7 = PCC measured @ q-meter verification

8 = Low PCC where q-meter is required but not installed

9 = Calculated or Estimated PCC

N = No PCC

Q = Other, see exam notes

FOLLOW-UP DATE 2001

Power and Water Metering Information

KILOWATT HOUR METER		WATER MEASUREMENT METER and MOUNTING PIPE INFORMATION	
Utility		METER INFORMATION	
Pole No.		Manufacturer	
Meter Manufacturer		Model Number	
Meter Serial No.		Type (std-meter)	Collins
Disc Constant(Kh)	see field exam	PIPE INFORMATION	
Rated Voltage		Pipe material	
Demand		Outside Diameter	
Multiplier (Mult)		Inside Diameter	
CTR (Current)		Distance of straight pipe upstream and down	Upstream /Down 3 / 2 dia
PTR (Voltage)			

Exam complete

N

std confid

F

G

F

P

2

From North Water Measurement
District Exam 300276
B. Contor 2/2000

Determination of Power Consumption Coefficient

Kilowatts of Energy Consumed

$$KW = 3.6 \times Kh \times \text{Multiplier} \times \text{No. of revolutions}(N) \div \text{Time}(T) \text{ in seconds per } N$$

Cond.#1 N = 40 (No. of Disc Rev) Time (sec) = (40.2) + (40.3) + (40.0)/3 = 40.17 Ave

$$3.6 \times \underline{21.6} (Kh) \times \underline{1} (\text{Mult}) \times \underline{40} (N) \div \underline{40.17} (T) = \underline{77.4} KW$$

Cond.#2 N = 40 (No. of Disc Rev) Time (sec) = (38.49) + (37.51) + (37.39)/3 = 37.80 Ave

$$3.6 \times \underline{21.6} (Kh) \times \underline{1} (\text{Mult}) \times \underline{40} (N) \div \underline{37.80} (T) = \underline{82.3} KW$$

Cond.#3 N = (No. of Disc Rev) Time (sec) = () + () + ()/3 = Ave

$$3.6 \times \underline{ } (Kh) \times \underline{ } (\text{Mult}) \times \underline{ } (N) \div \underline{ } (T) = \underline{78.2} KW$$

Measured Flow Rate and Discharge Pressure - Enter flow rate as determined by the "standard" water measurement meter in GPM, and discharge pressure measured in PSI. Attach documentation to support data such as notes, printout tapes etc.

GPM Cond. #1 1449 #2 1445 #3 3 #4 1098
PSI Cond. #1 66 #2 68 #3 69 #4 70
gauge *gauge*

Power Consumption Coefficient (PCC) = KW × 5431 ÷ GPM

$$PCC \text{ Cond. \#1} = \underline{77.4} (KW) \times 5431 \div \underline{1449} (gpm) = \underline{290.1} (kWh/ac.ft)$$

Percent of seasonal use 67

$$PCC \text{ Cond. \#2} = \underline{82.3} (KW) \times 5431 \div \underline{1445} (gpm) = \underline{309.3} (kWh/ac.ft)$$

Percent of seasonal use 33

$$PCC \text{ Cond. \#3} = \underline{78.2} (KW) \times 5431 \div \underline{3} (gpm) = \underline{ } (kWh/ac.ft)$$

Percent of seasonal use 0

#4 $77.7 KW \times 5431 / 1098 = 384.3 kWh/ac.ft$
Is the system operator required to track and report changes in system operation? Yes ☒ No ☐
(see form PCC3)

$$\begin{aligned} 30 \times 2 &= 60 \\ + 4 \times 70 &= 280 \\ \hline &= 340 \\ 309.3 - 290.1 &= 19.2 \\ 19.2 / 309.3 &= 6.4\% \end{aligned}$$

Water Level Data

Does the well have access to measure water levels? Yes ☒ No ☐

Static Water Level ft Pumping Water Level ft (at condition #)

Date

From North Water Measurement
District Exam 300276
B. Contor 2/2000

Describe system operating conditions and how percentage of seasonal use obtained: _____

C. COND 1 = BIG PIV + HANDLINES
COND 2 = 2 PIVOTS
COND 3 = SMALL PIV + HANDLINES
(File only) → COND 4 = BIG PIV ALONE

Sketch of pumping plant layout or attach photograph of pumping plant and piping:

Data enter comment

" 4 COND. OBSERVED
BUT ONLY 3 Reported
are regularly used. No
flow meas. performed for
Cond 3 but PSI & KW
are so similar to
Cond 1 that PCC is
expected to be about
the same. Percent listed
for Cond 1 includes percent
for Condition 3.
This site OK for PCC w/o
Trading."

File-only

Comments:

Demand was zero when we arrived so we used
end-of-test demand for KW (Cond 4) Demand was ambiguous
to not over-water too many spots so test was kept as
short as possible.

I certify that the above information is true and correct to the best of my knowledge and ability and the measurements taken and recorded are in accordance with the standards and specifications of the equipment used.

Signature Dave A. Contor
(person performing measurements)

Date 6/30/98

From North Water Measurement
District Exam 300276
B. Contor 2/2000

Collins Worksheet

File Name DallingT

Owner Brent Dalling
 Site Tag
 Date 6/30/98

OD 7.9975359 in
 Thickness 0.125 in
 ID 7.7475359 in
 IR 3.8737679 in Area 0.327 ft²

	Dec	In		Left	Right	V left
A	0.051	0.20	0 3 /16	3.40	3.33	10.46
B	0.163	0.63	0 10 /16	3.31	3.11	10.32
C	0.293	1.14	1 2 /16	2.78	2.85	9.46
D	0.453	1.75	1 12 /16	2.56	2.49	9.07
E	0.684	2.65	2 10 /16	1.98	1.85	
F	1.316	5.10	5 2 /16			
G	1.547					
H						
I						
J						
K						
L						
M						
N						
O						
P						
Q						
R						
S						
T						
U						
V						
W						
X						
Y						
Z						

Valve 110 7.47
 GPM 2.45
 GPM 1098
 Miners' In 122.3

L/R Balance 2.6%

From North Water Measurement
 District Exam 300276
 B. Contor 2/2000

Collins Worksheet

File Name DallingT

Owner Brent Dalling
 Site Tag
 Date 6/30/98

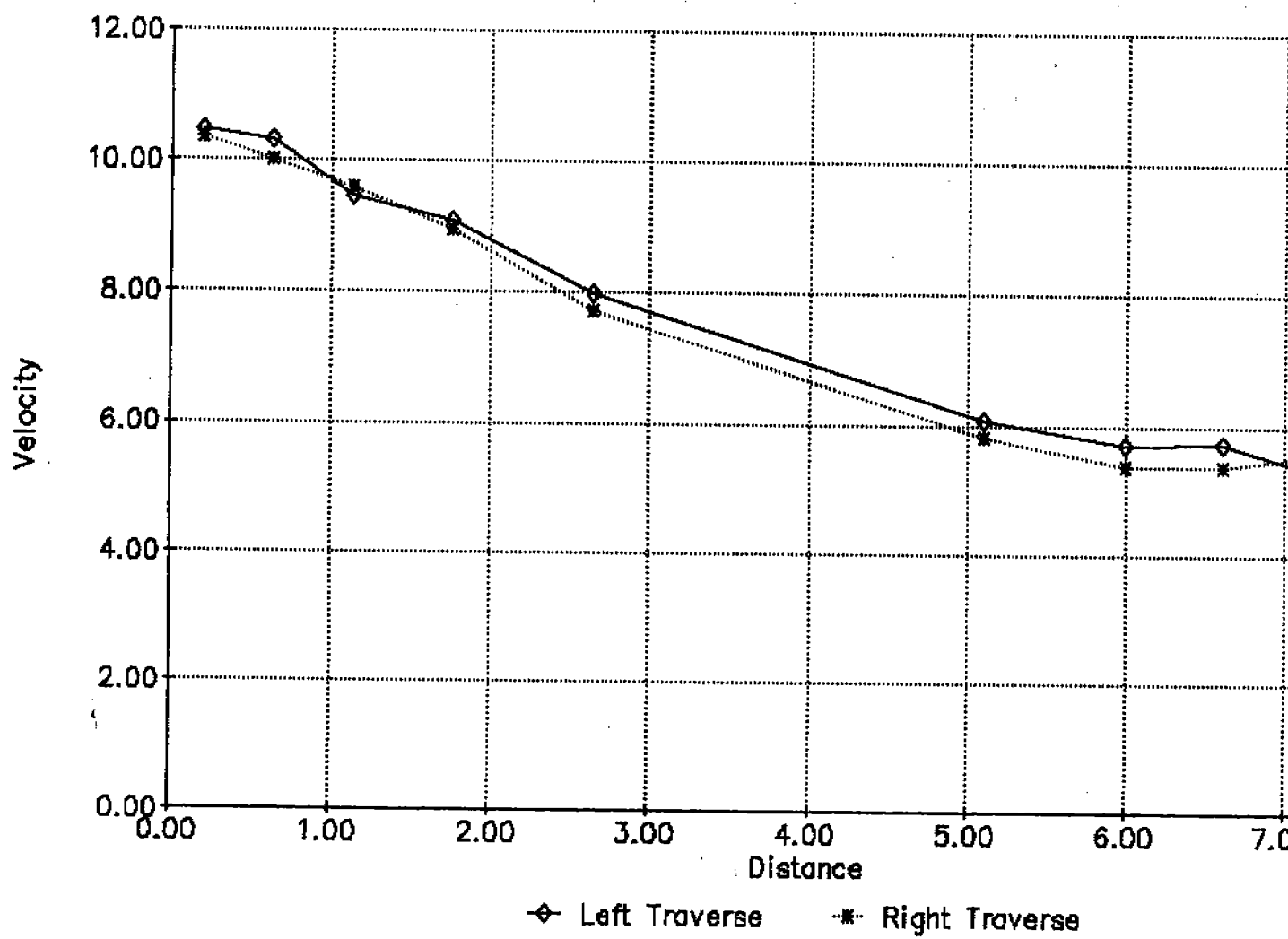
OD 7.9975359 in
 Thickness 0.125 in
 ID 7.7475359 in
 IR 3.8737679 in Area 0.327 ft²

	Dec	In		Left	Right	V left
A	0.051	0.20	0 3 /16	3.40	3.33	10.46
B	0.163	0.63	0 10 /16	3.31	3.11	10.32
C	0.293	1.14	1 2 /16	2.78	2.85	9.46
D	0.453	1.75	1 12 /16	2.56	2.49	8.07
E	0.684	2.65	2 10 /16	1.98	1.85	
F	1.316	5.10	5 2 /16			
G	1.547					
H						
I						
J	1.048	7.88	7 8 /16	0.00	0.00	7.88

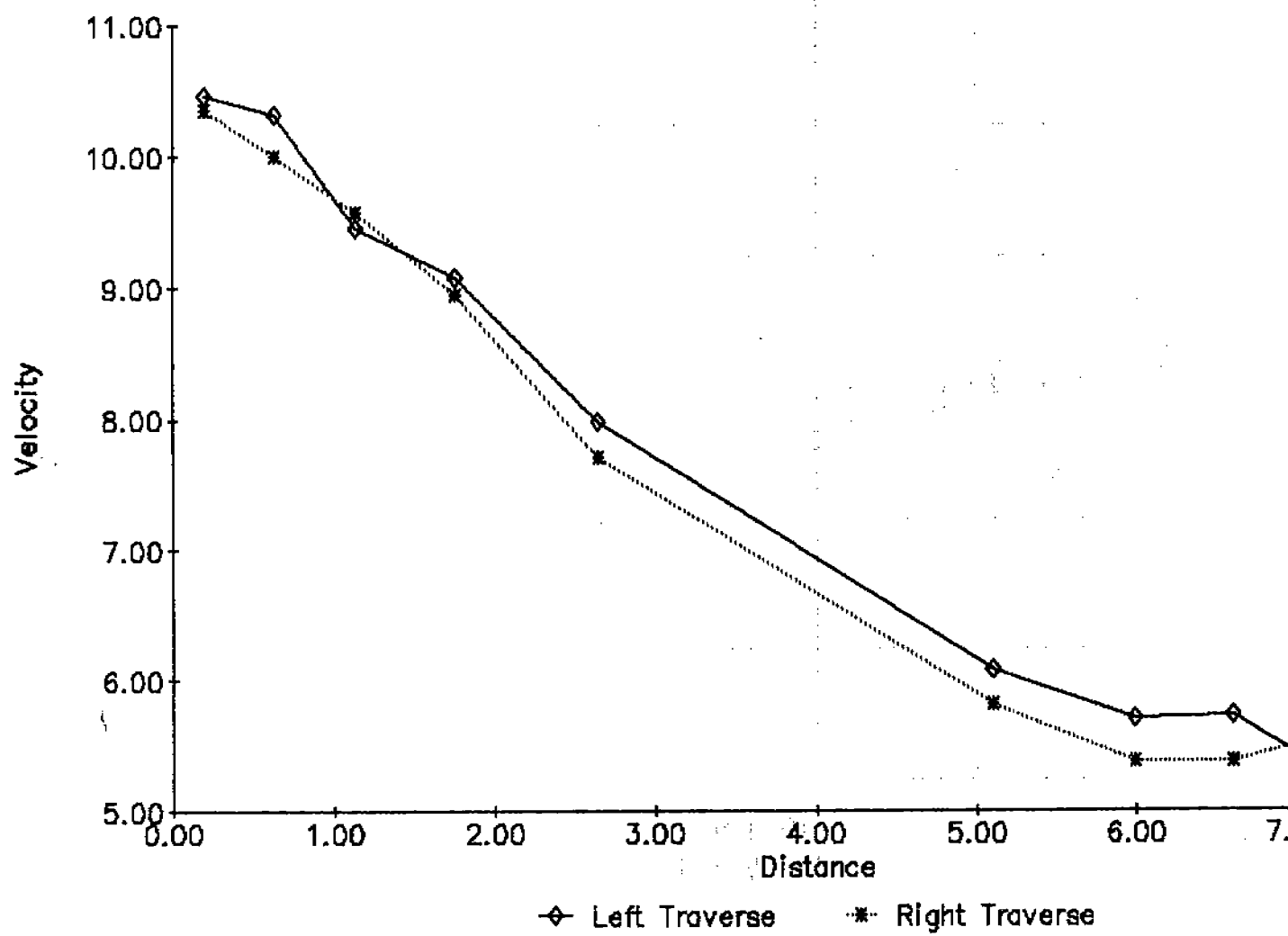
Velocities 7.47
 CFC 2.45
 GPM 1098
 Miners' In 122.3
 L/R Balance 2.6%

From North Water Measurement
 District Exam 300276
 B. Contor 2/2000

Collins Worksheet
DallingT



Collins Worksheet
-H1



✓

NORTH WATER MEASUREMENT DISTRICT

FIELD REPORT Record # 300 276

SITE DATA:

EXAMINER (inv_name) B. Contor

EXAM DATE: 4/2/98
(site_visit)

DIVERSION NAME: _____
(div_name)

GPS FILE NAME: _____
(gps_filnam)

SITE TAG #: _____
(site_tagno)

OFFSET (offset): _____

TAG LOCATION (tag_locat): _____

POD LEGAL:
(pod)

T 7 (N) R 36 E, Sec. 32 NW NE

DEPT. MEASUREMENT CAPABILITY (std_rcmd):

SONIC (s)

SONIC/DIG (sd)

SONIC @ PVT (sp)

COLLINS (c)

PYGMY (p)

MEASUREMENT RECOMMENDATIONS (op_num):

PCC (2)

HOOR M. (7)

IRR. FLOWMETER (1)

CRP

OTHER FLOWMETER (8)

ALTERNATE (3)

SUITABLE FOR PCC EVEN IF OTHER METHOD SELECTED (pcc_ok)

YES NO

TRACKING WILL BE REQUIRED (trkng_reqd)

YES NO

WELL HAS GOOD ACCESS PORT FOR WATER LEVEL MEAS (wl_access)

YES NO

FLOWMETER INSTALLATION POSS. W/O MAJOR CHANGE (qmtr_ez)

YES NO

USER ANTICIPATES MAJOR SYSTEM CHANGE

1 YR

2 YRS

3 YRS

FOLLOW-UP DATE (folup_date):

YEAR 1999

MONTH _____

DAY _____

OWNER/OPERATOR INFORMATION:

* OWNER (name):

Brent Dalling # 50

PHONE _____

(if this is a change, data enter "yes" in field "name_chng")

ADDRESS _____

CEL PHONE _____

OPERATOR (contact) _____

PHONE _____

ADDRESS _____

CEL. PHONE _____

OVERLAP:

OTHER WR. THIS POD _____

OTHER POD THIS WR. _____

From North Water Measurement

District Exam 300276

B. Contor 2/2000

* * Change of ownership → was Ken Ellis

PUMPING PLANT SKETCH

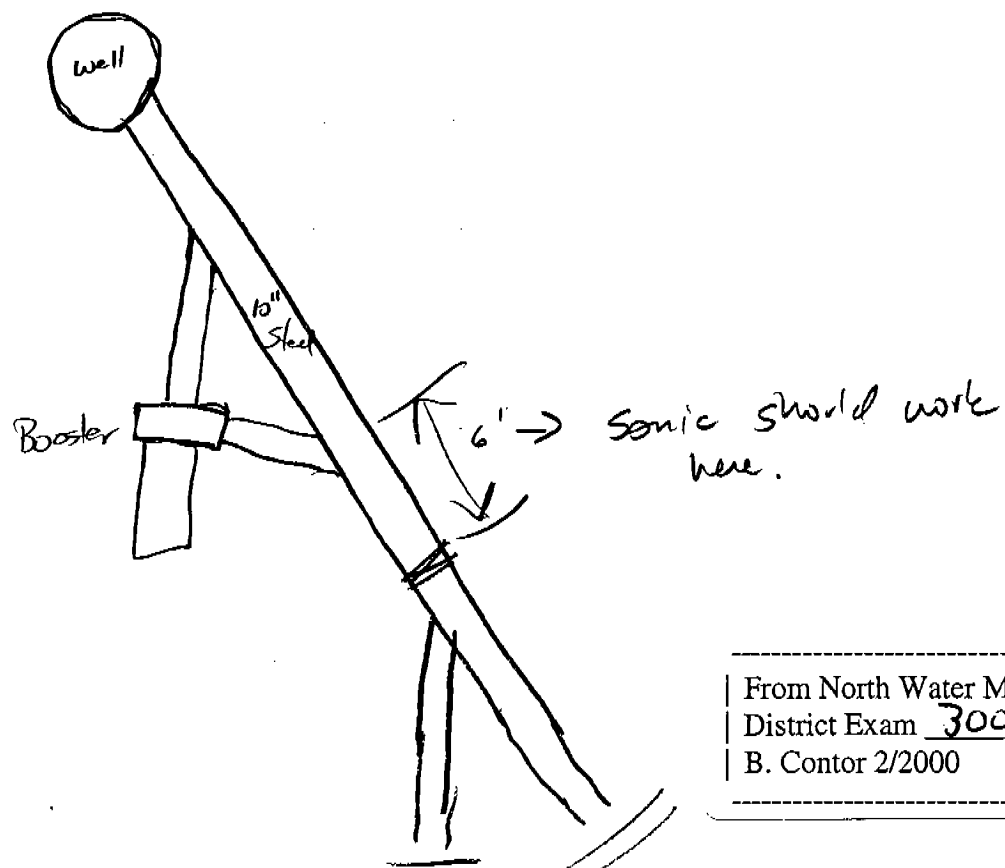
VALVE	=	
CHECK VALVE	=	
AIR VAC	=	
PRESS. RELIEF	=	
INDIVE/UPDIVE	=	
HOSE BIB	=	
PRESS. GAGE	=	
WELL ACCESS	=	

↑ N

1900 N

Cellars

≈ 1890 N
2260 E



From North Water Measurement
District Exam 300276
B. Contor 2/2000

WELL/PUMP INFORMATION:

DEPTH OF WELL: _____ DEPTH OF BOWLS: _____

WATER LEVELS:

PRE-SEASON STATIC: _____ DATE MEAS: _____
(swl_pre) (swlpredate)DURING-SEASON STATIC: _____ DATE MEAS: _____
(swl_mid) (swlmiddage)POST-SEASON STATIC: _____ DATE MEAS: _____
(swl_post) (swlpstdate)DYNAMIC WATER LEVEL: _____ DATE MEAS: _____
(pmpng_wl) (pwl_date)

DOES STATIC WATER LEVEL DROP OR RISE OVER SEASON? YES NO

DOES ANOTHER WELL SPECIFICALLY INTERFERE WITH THIS WELL? YES NO

PUMP AND MOTOR INFORMATION:

WELL MOTOR

MFG: _____

SERIAL: _____

HP: _____

WELL PUMP

MFG: _____

SERIAL: _____

TYPE: _____ VERT T CENT SUBMER
(pump_type) (v) (c) (s)

BOOSTER 1 MOTOR

MFG: _____

SERIAL: _____

HP: _____

BOOSTER 1 PUMP

MFG: _____

SERIAL: _____

TYPE: _____ VERT T CENT SUBMER

BOOSTER 2 MOTOR

MFG: _____

SERIAL: _____

HP: _____

TYPE: _____ VERT T CENT SUBMER

UTILITY KW

UTILITY: _____
(utility)POLE #: _____
(pole_no)

MAX KW DEM _____

KILOWATT H _____
(kwh_1)
(use date)UTILITY ACCOUNT NUMBER _____
(acct_no)

From North Water Measurement
District Exam 300276
B. Contor 2/2000

SYSTEM DESCRIPTION/NARRATIVE COMMENTS:

SYSTEM TYPE Pivot, handline
(system_type)COMMENTS TO DATA-ENTER (exam_notes): 2 pivots + handlines. New
system. Owner anticipates 2 operating conditions -
A) Big Pivot alone B) Little pivot + handlines. If so,
hr meters should work.

FILE-ONLY COMMENTS:

Change Ownership, WR A31-04004.Data-enter "Y" in field "Sys-mod"Data enter "OD to sprinkler, booster added, 98"
in field "MOD-CMNTS"

I cert
of my lare in accordance with the standards and specifications of the
equipment used.

to the best
and recordedFrom North Water Measurement
District Exam 300276
B. Contor 2/2000

Signature

Bryce C. Contor

Date

4/4/98



State of Idaho
DEPARTMENT OF WATER RESOURCES

900 N. Skyline Dr., Idaho Falls, Idaho 83402-1718 - (208) 525-7161 - Fax (208) 525-7177

EASTERN REGION

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

June 3, 1998

BRENT DALLING
1916 N 2350 E
HAMER ID 83425

RE: CHANGE IN OWNERSHIP FOR A31-04004

Dear Mr. Dalling:

It has come to our attention that you may have recently purchased a tract of land in Jefferson County. The property to which I am referring was most recently owned by Kenneth Ellis. The legal description is as follows:

T07N R36E S32 NE1/4 NE1/4

This property was filed on in the Snake River Basin Adjudication (SRBA), and we recommend that if, in fact, you now own the property in question, you file a "Change in Ownership" with this department in order that we may send all further correspondence to the appropriate owner(s).

Enclosed is a Change in Ownership form. Please fill out the form completely, sign and date it and return it to my attention along with a "copy" of your Warranty Deed and legal description of the property you have purchased.

If you have any questions regarding this matter, please call 525-7161.

Respectfully submitted,

Autumn Jones
Records Clerk

Enclosure(s)

March 25, 1993

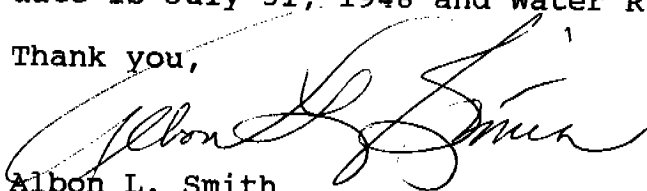
Department of Water Resources
Eastern District Office
900 North Skyline Drive
Idaho Falls, ID 83402

To Whom It May Concern:

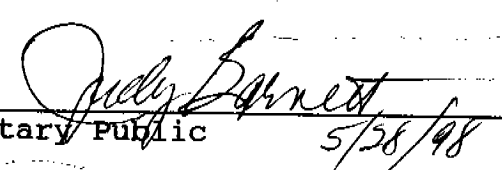
I was present in June 1948 when the irrigation well in the following location was completed: Township 7 North, Range 36 East, Section 33, One-fourth of One-fourth Northwest of One-fourth Northwest, County of Jefferson, Idaho.

This well has been in continuous use since that time. Priority date is July 31, 1948 and Water Right Number is 31-04004.

Thank you,


Albon L. Smith
5000 East Lincoln Road
Idaho Falls, ID 83401

*Elvis was irrigating
40 acres from this
well*


Notary Public

5/28/98

325-93

Date

MICROFILMED

APR 14 1994



State of Idaho
DEPARTMENT OF WATER RESOURCES

900 N. Skyline Dr., Idaho Falls, Idaho 83402-1718 - (208) 525-7161 - FAX: (208) 525-7177

4004

EASTERN REGION

FEBRUARY 9, 1993

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

*

RE: EVIDENCE OF PRIORITY

Dear Claimant(s):

The Notice(s) of Claim identified with the number shown above in the "address" label and at the "end" of this letter has been filed in the Snake River Basin Adjudication (SRBA). The Notice indicates water usage is based on "Beneficial Use". Water rights of this type are established by the historical use of water, dating back to when water was first used for the purpose claimed, at or on the place of use identified on the Notice. The date the water was first put to use, known as the priority date, has not been confirmed by a License, Decree, or Permit. For this reason, proof must be provided supporting the priority date. **As the claimant, you are responsible for submitting the necessary proof to support the priority date.**

It is important that each element of the Notice be substantiated. For instance, regarding claims for irrigation, the evidence should tend to show that diversion works were in place, that they were capable of diverting the claimed diversion rate, and that the diverted water was beneficially used on the entire claimed place of use on or before the claimed priority date.

For your reference, I have provided a printout of your Notice and the pamphlet entitled "Evidence of Priority". The pamphlet describes the types of evidence required and suggests which documents will fulfill this requirement. While I encourage you to read all of the pamphlet, I direct your attention to the two sections entitled "What Kind of Evidence is Required" and "Some examples of Documents Which May Be Evidence of the Priority Date".

EVIDENCE OF PRIORITY

Page - 2 -

It is our goal to recommend historical water rights within the Snake River Basin as accurately as possible. Field exams to verify other items of the Notice have been or soon will be conducted by Department personnel.

The Department will not recommend the Notice be decreed by the court if no evidence of a priority date is submitted.

Please submit the required evidence supporting the priority date by MARCH 9, 1993, referencing all documents with the corresponding Notice number. If you have any questions not covered by this letter or the enclosed pamphlet, please contact this office.

Respectfully submitted,

Eric Verner
Senior Water Agent

EV:jt

Enclosure: Brochure on "Evidence of Priority"
Proof Report

Other Water Right Numbers Needing Evidence of Priority

MICROFILMED

APR 14 1994