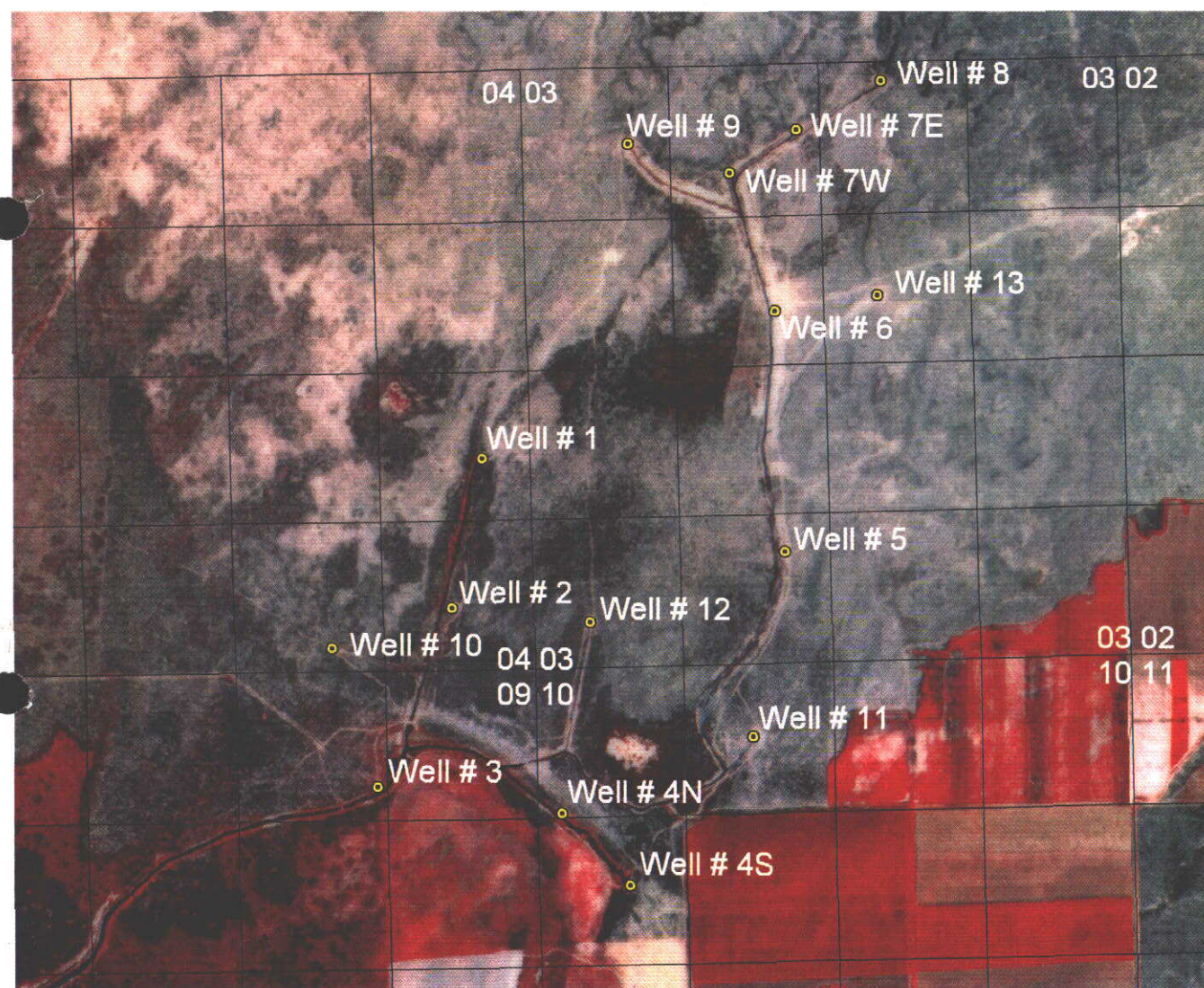
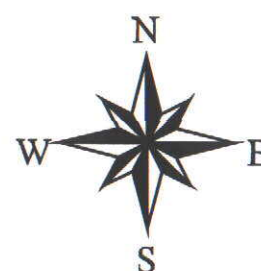


Jefferson Irrigation Co. Wells



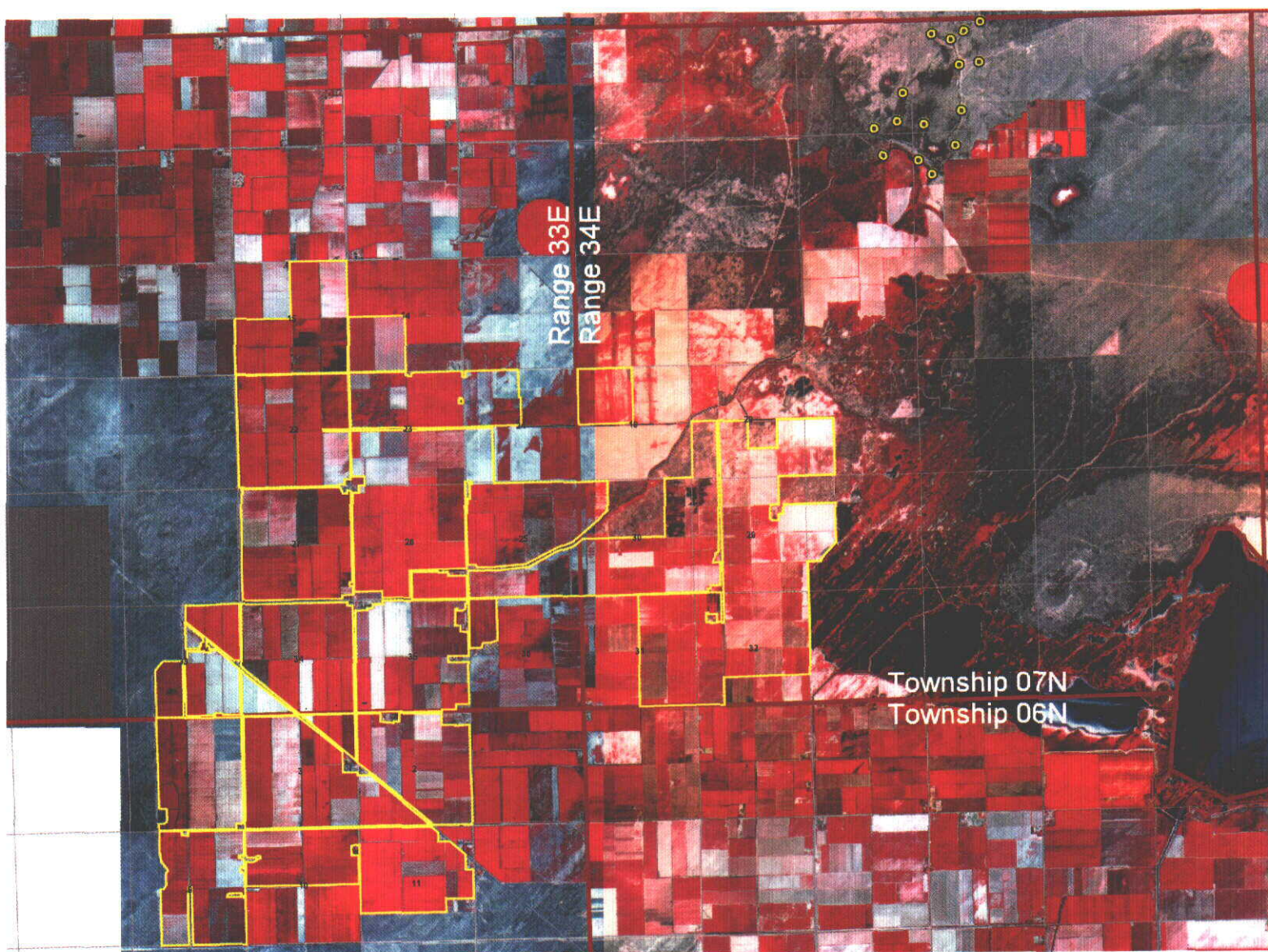
**T07N R34E
S03, S04,
S09 & S10**

Map prepared by: Carter Fritschle
Date prepared: 01/18/01
1987-1988 NAPP photography
Idaho Department of Water Resources



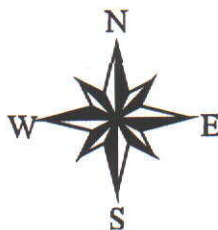
2000 0 2000 4000 6000 8000 Feet

Jefferson Irrigation Company



1 0 1 2 3 4 5 Miles

T06N R33E, T07N R33E
& T07N R34E



Map prepared by: Ernie Carlsen,
Erik Norquest and Carter Fritschle
Date prepared: 04-16-01
1987-1988 NAPP photography
Idaho Department of Water Resources

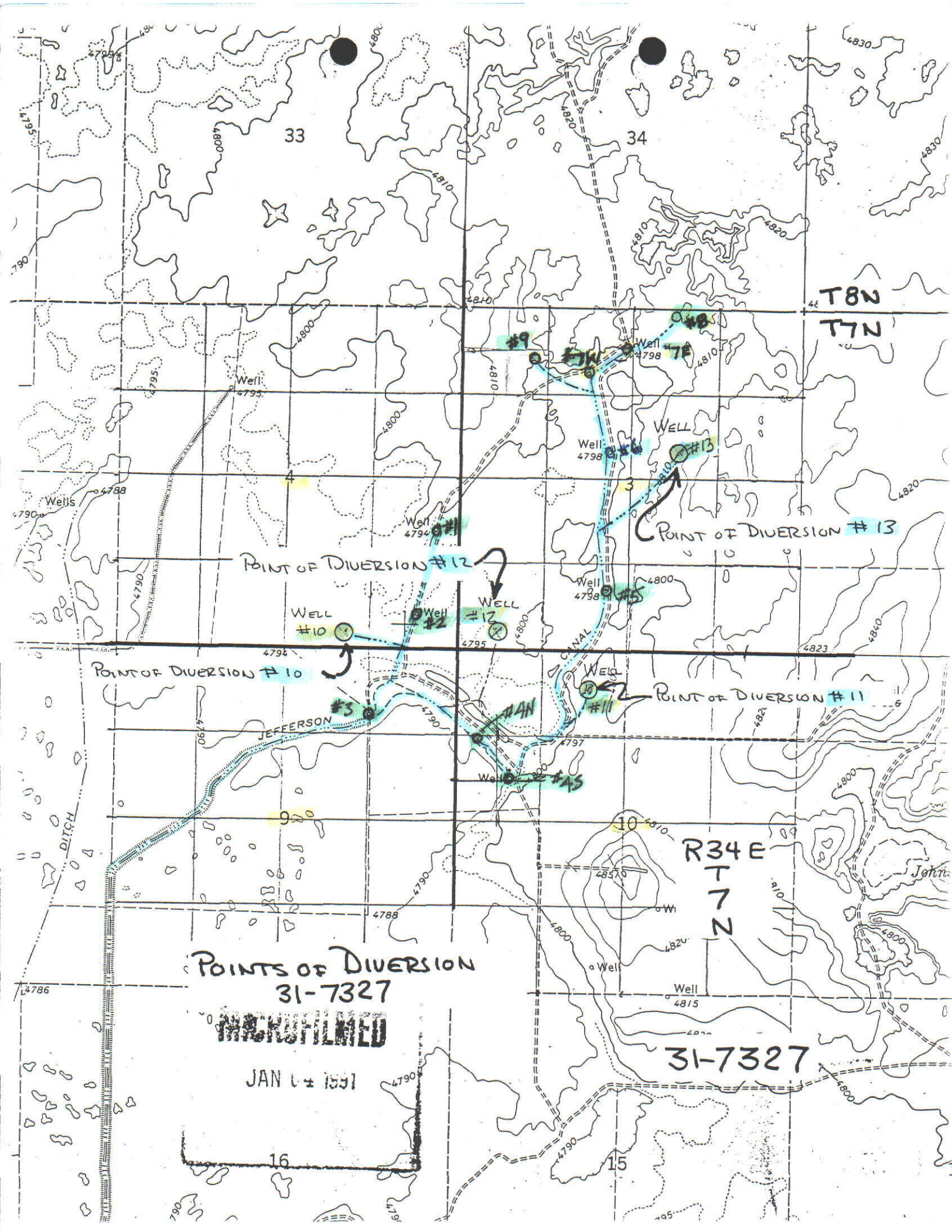
 Place of Use
 Points of Diversion from Ground Water











POINTS OF DIVERSION
31-7327

MAKUTILMED

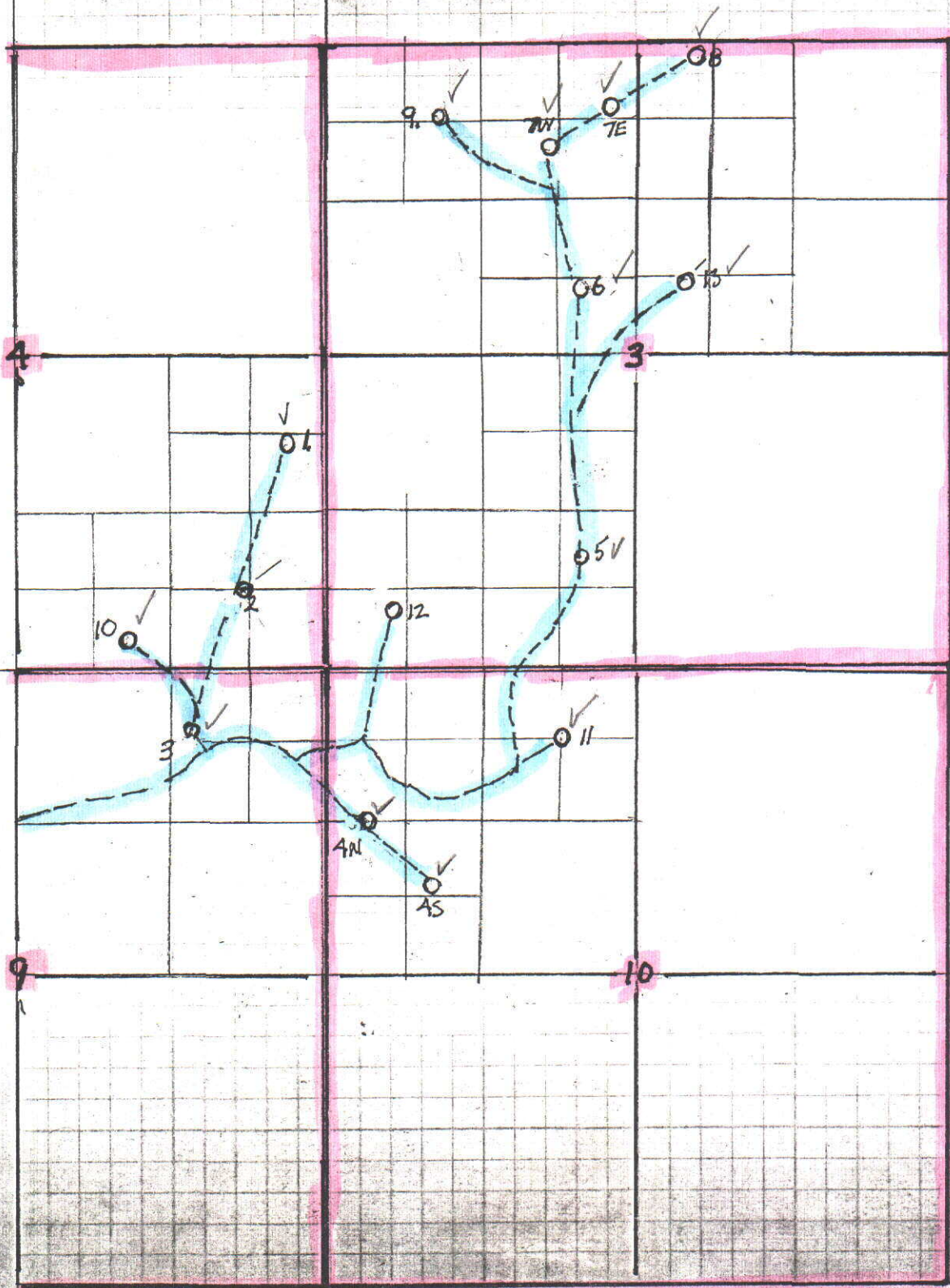
JAN 1 ± 1991

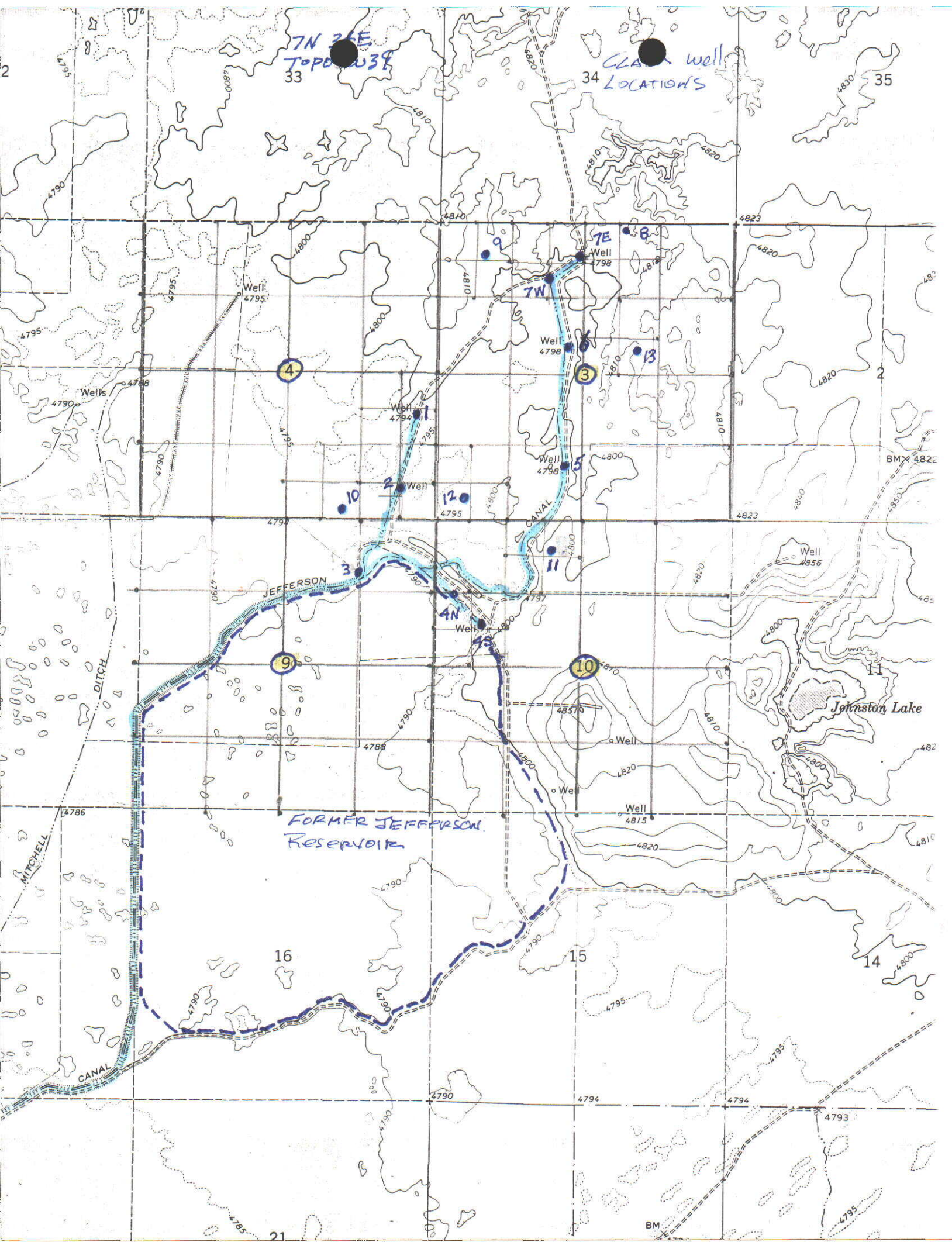
31-7327

7N 34E

JEFFERSON IRRIGATION POD'S

42-381 50 SHEETS 5 SQUARE
42-382 100 SHEETS 5 SQUARE
42-389 200 SHEETS 5 SQUARE
NATIONAL



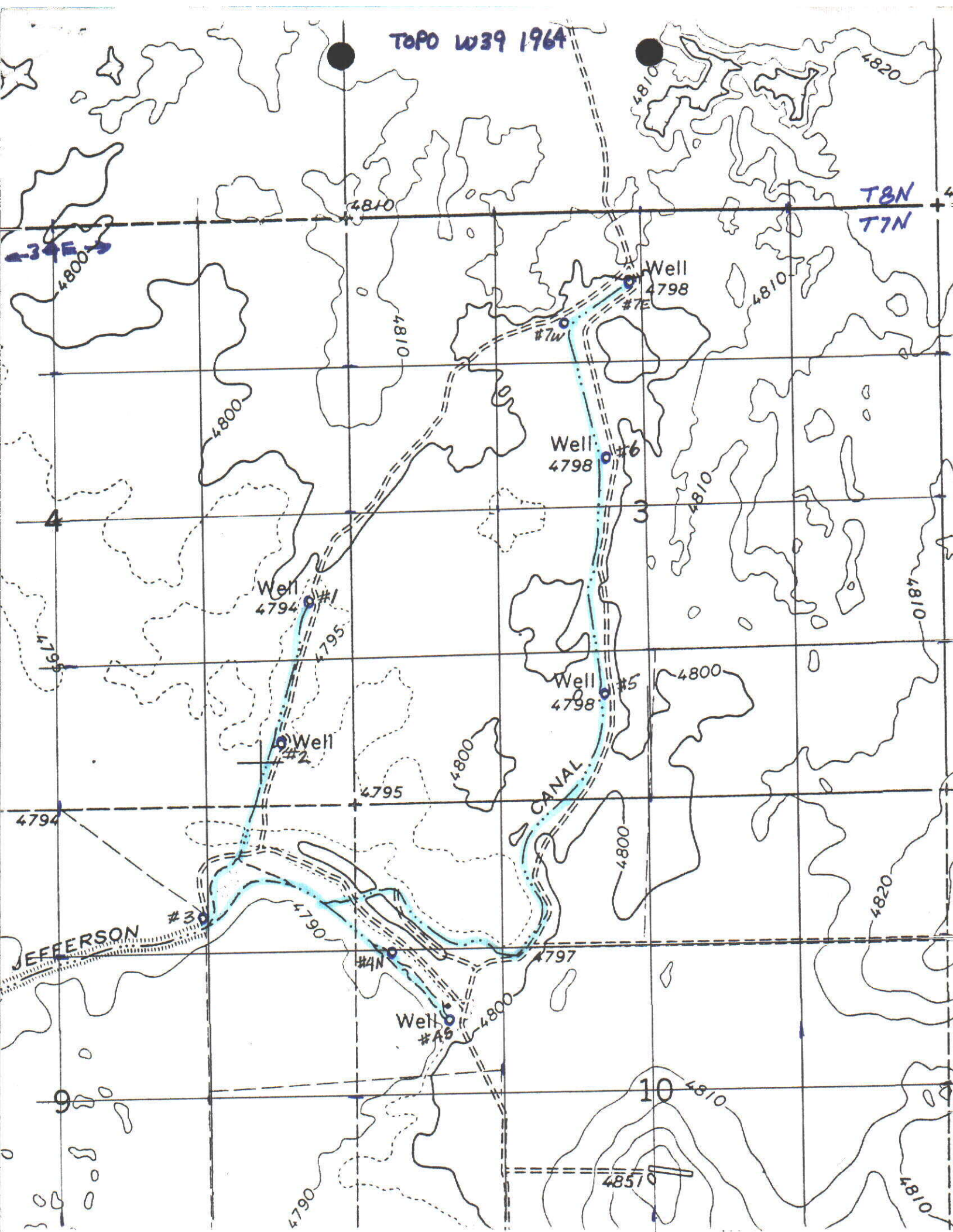


7N34E NAPP PHOTO W 39 NW Jefferson IRRIGATION

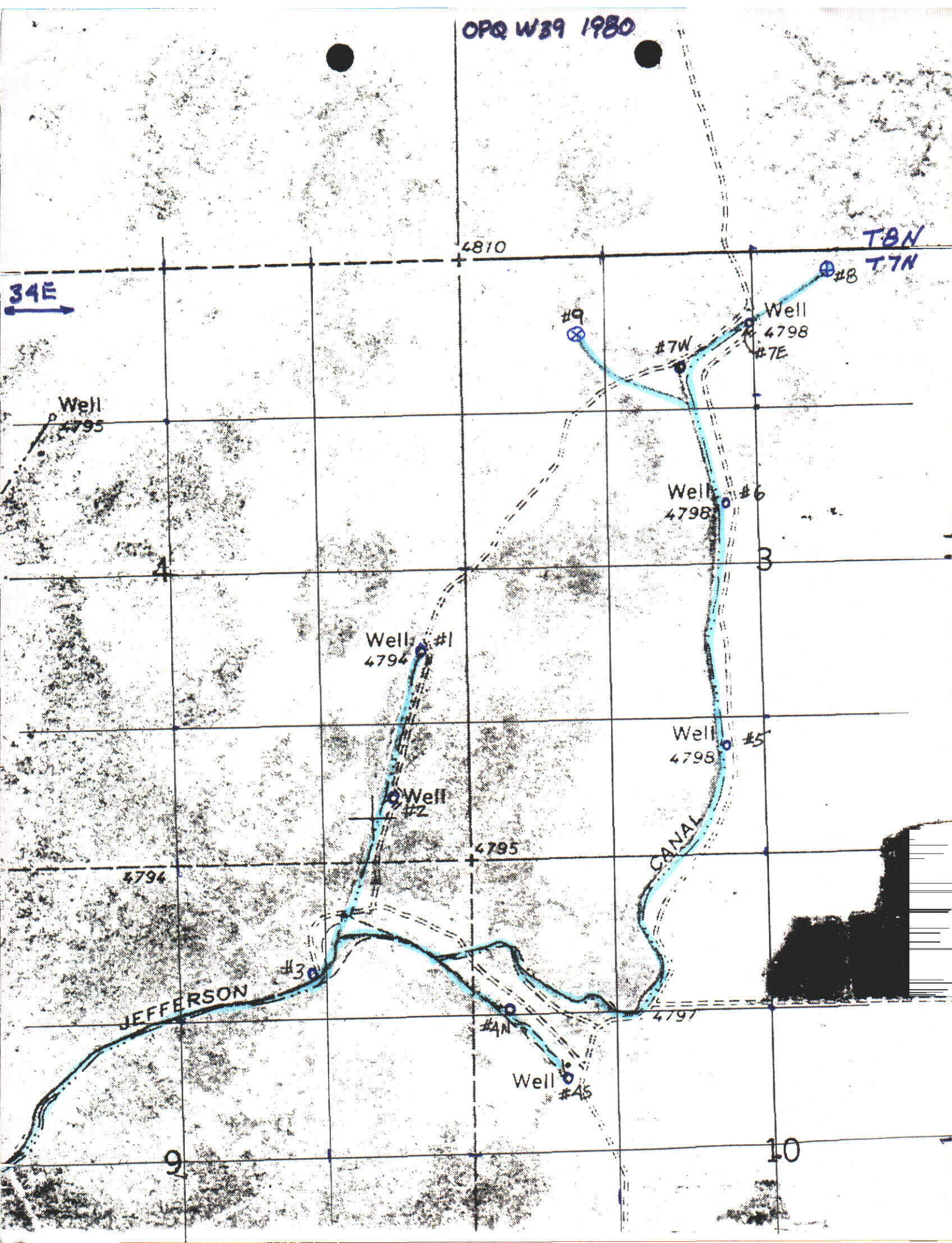


7M34E
NAPP PHOTO. W 39 NW
JEFFERSON
IRRIGATION

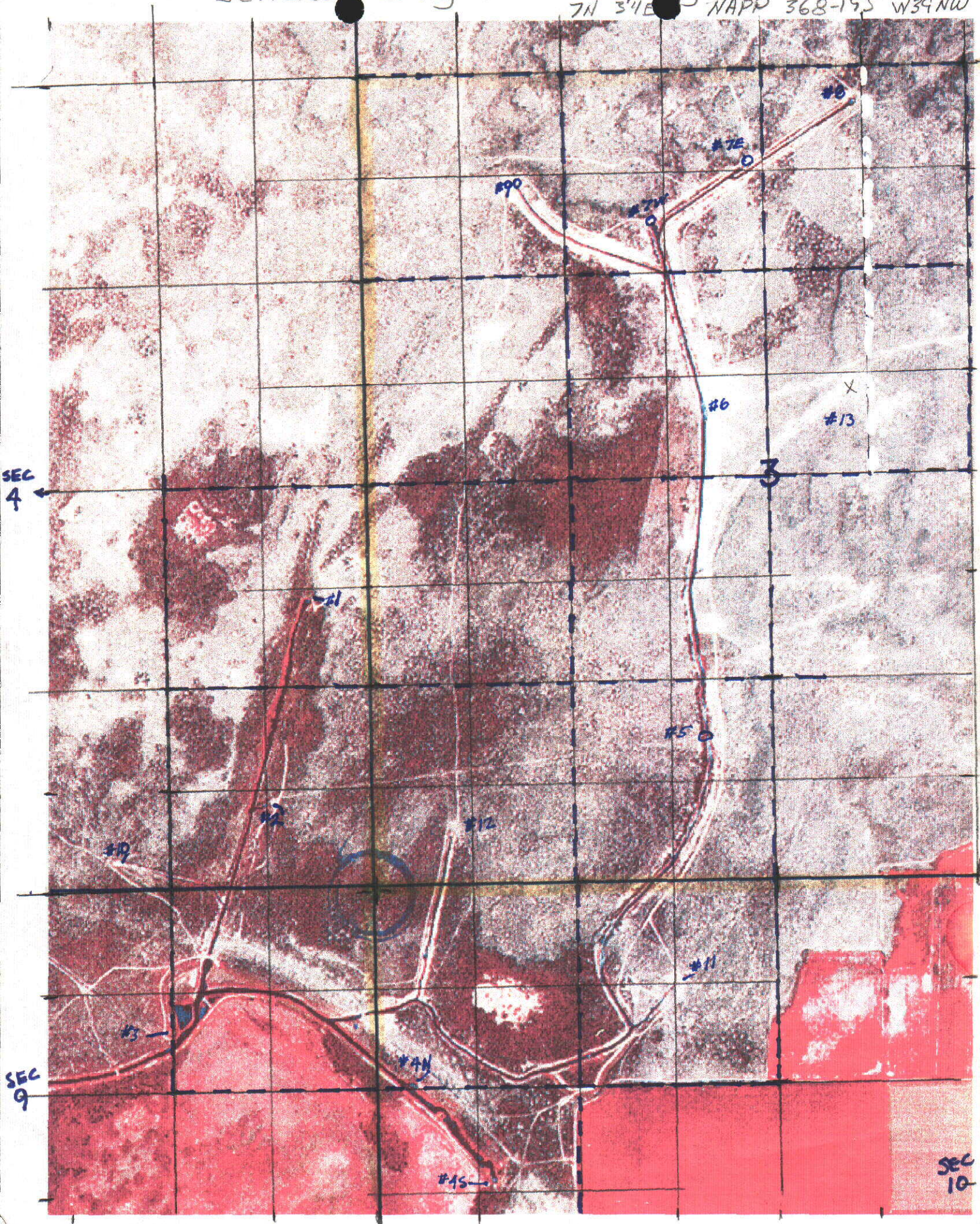


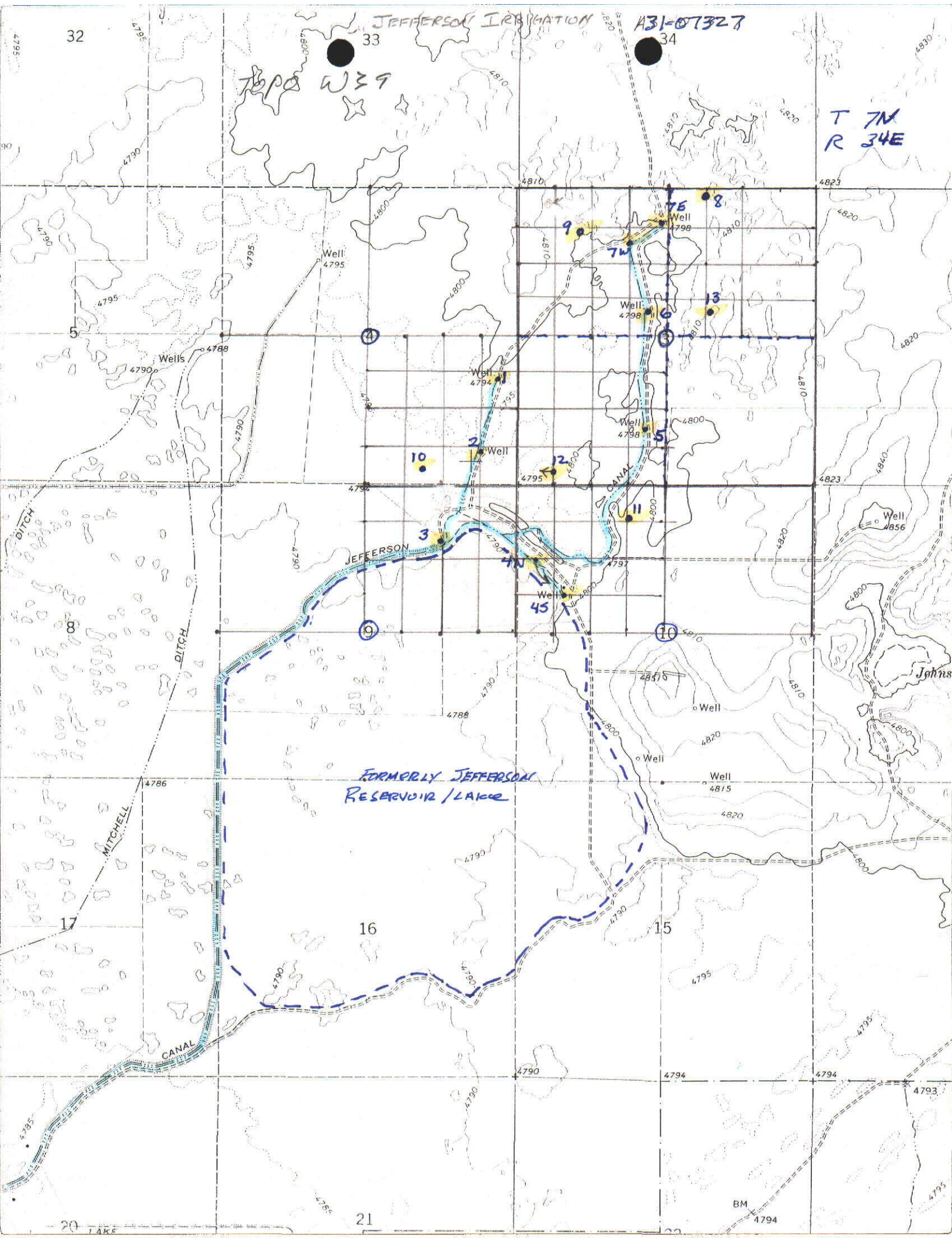


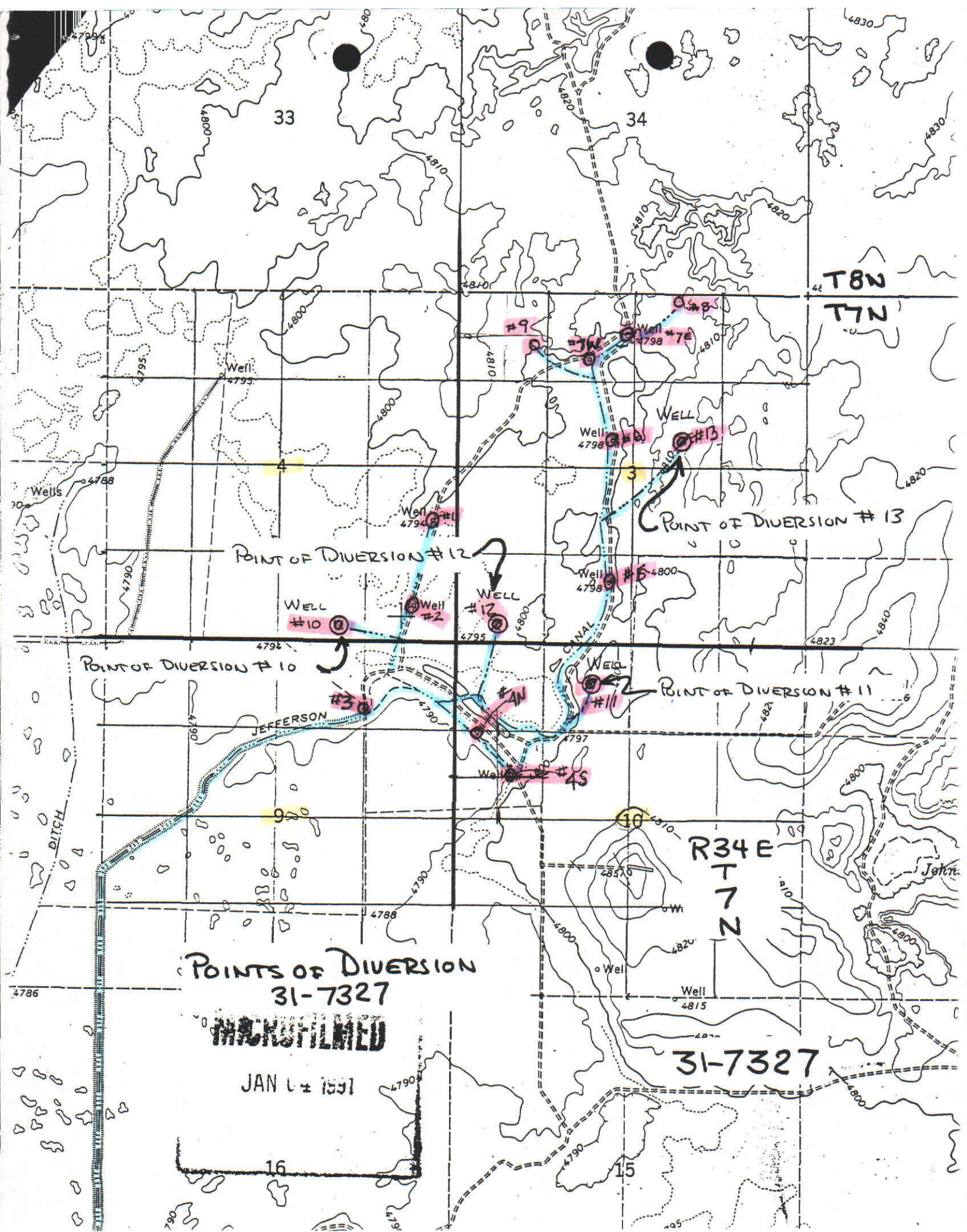
OPQ W39 1980

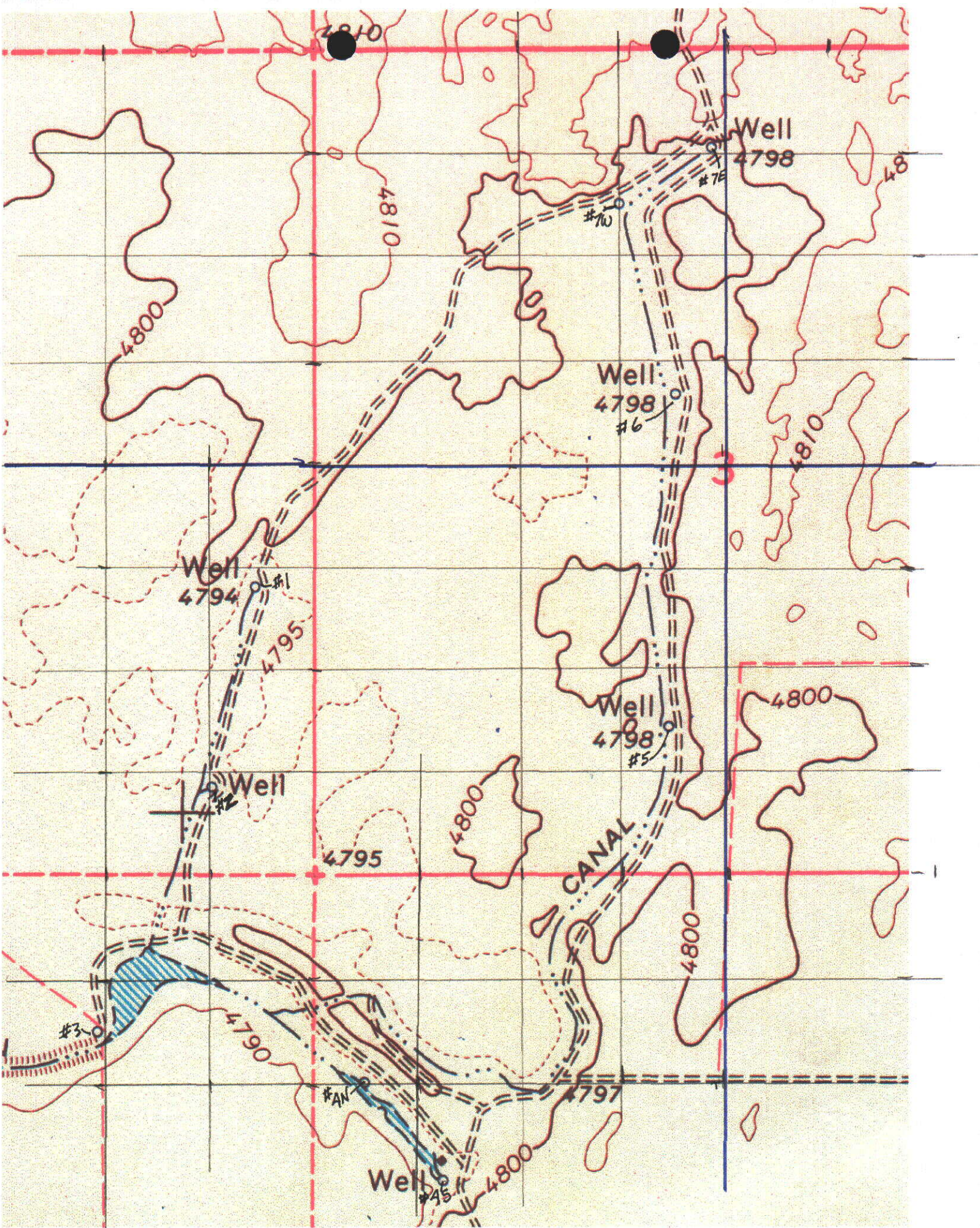


Jefferson Irrigation Company Wells
7N 34E NAPP 368-195 W39NW

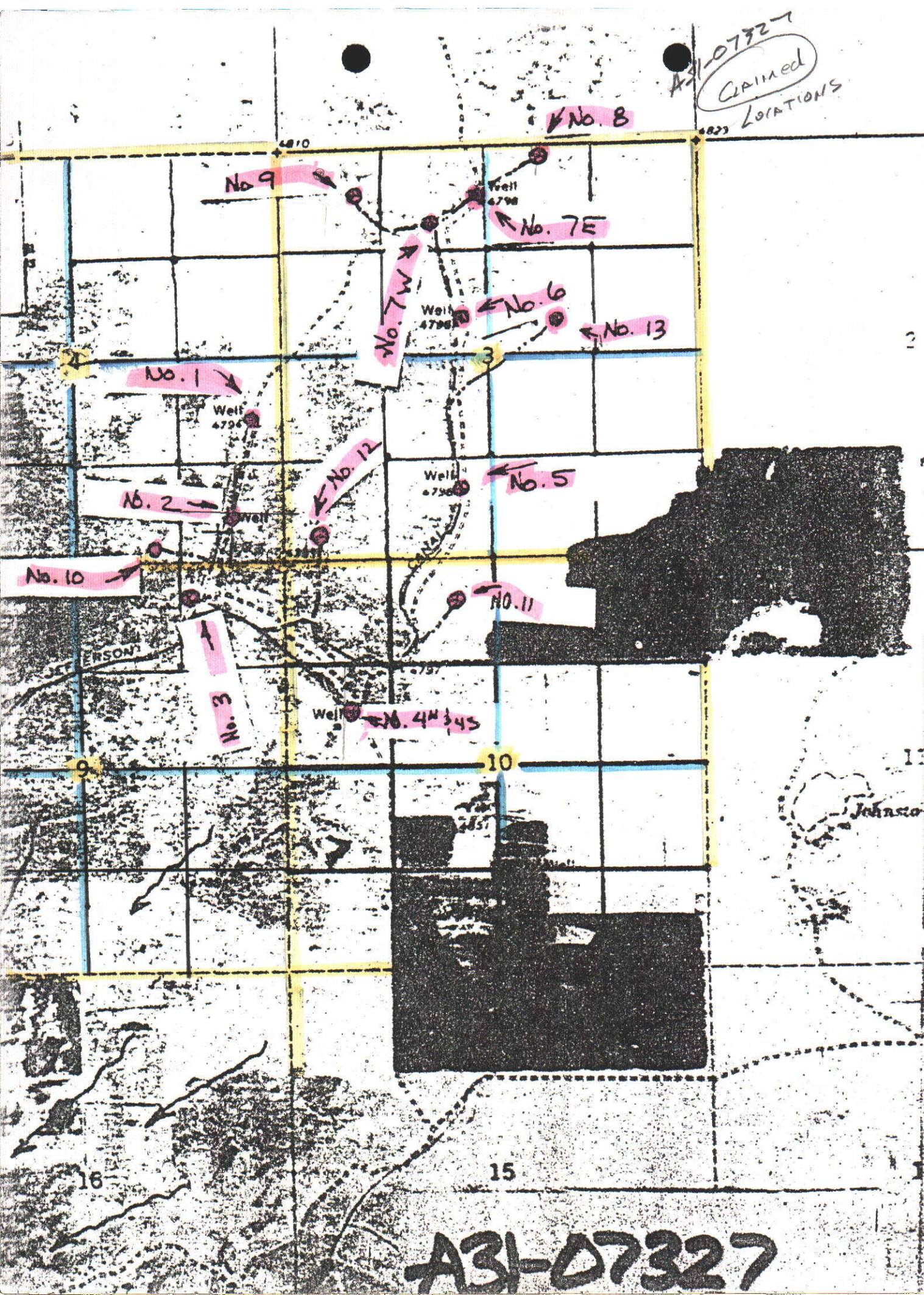








SCALING 26540 JEFFERSON IRRIGATION 7N 34E TOPD W39



04/23/2001

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

RIGHT NUMBER: 31-10324

NAME AND ADDRESS: JEFFERSON IRRIGATION CO
C/O KRAIG BARE
PO BOX 125
TERRETON, ID 83450

SOURCE: GROUND WATER

SOURCES FOR THIS RIGHT INCLUDE SPRINGS TRIBUTARY TO
JEFFERSON RESERVOIR AND UNNAMED STREAMS TRIBUTARY TO JEFFERSON
RESERVOIR.

QUANTITY: 60 CFS

RIGHT NOS. 31-02451, 31-07327, 31-10322, 31-10323, 31-10324
AND 31-10325 ARE LIMITED TO A TOTAL COMBINED ANNUAL DIVERSION
VOLUME OF 37,590 AF.

PRIORITY DATE: 10/01/1913

POINT OF DIVERSION:	T07N R34E S3	LOT 2	NWNWNE	Within JEFFERSON County
	T07N R34E S3		SWSWNE	Within JEFFERSON County
	T07N R34E S3	LOT 3	NENENW	Within JEFFERSON County
	T07N R34E S3	LOT 3	SWNENW	Within JEFFERSON County
	T07N R34E S3	LOT 4	NWNW	Within JEFFERSON County
	T07N R34E S3		SESENW	Within JEFFERSON County
	T07N R34E S3		SWSWSW	Within JEFFERSON County
	T07N R34E S3		NESESW	Within JEFFERSON County
	T07N R34E S4		SENESE	Within JEFFERSON County
	T07N R34E S4		SESWSE	Within JEFFERSON County
	T07N R34E S4		SWESESE	Within JEFFERSON County
	T07N R34E S9		SENWNE	Within JEFFERSON County
	T07N R34E S10		NWNENW	Within JEFFERSON County
	T07N R34E S10		SWNWNW	Within JEFFERSON County
	T07N R34E S10		NESWNNW	Within JEFFERSON County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
IRRIGATION	04-01 10-31	60.00 CFS

PLACE OF USE:

IRRIGATION Within JEFFERSON
County

T06N R33E S10		NENE	35	T06N R33E S10		NWNE	39
T06N R33E S10		SWNE	39	T06N R33E S10		SENE	38
T06N R33E S10		NENW	39	T06N R33E S10		NWNW	37
T06N R33E S10		SWNW	37	T06N R33E S10		SENW	39
T06N R33E S11		NENE	8	T06N R33E S11		NWNE	34
T06N R33E S11		SWNE	40	T06N R33E S11		SENE	34
T06N R33E S11		NENW	39	T06N R33E S11		NWNW	39
T06N R33E S11		SWNW	39	T06N R33E S11		SENW	40
T06N R33E S11		NESW	40	T06N R33E S11		NWSW	40
T06N R33E S11		NESE	21	T06N R33E S11		NWSE	40
T06N R33E S2	LOT 1	NENE	20	T06N R33E S2	LOT 2	NWNE	38
T06N R33E S2		SWNE	40	T06N R33E S2		SENE	39
T06N R33E S2	LOT 3	NENW	33	T06N R33E S2	LOT 4	NWNW	36
T06N R33E S2		SWNW	38	T06N R33E S2		SENW	40
T06N R33E S2		NESW	38	T06N R33E S2		NWSW	35
T06N R33E S2		SWSW	39	T06N R33E S2		SESW	36
T06N R33E S2		NESE	39	T06N R33E S2		NWSE	40
T06N R33E S2		SWSE	36	T06N R33E S2		SESE	38
T06N R33E S3	LOT 1	NENE	37	T06N R33E S3	LOT 2	NWNE	34
T06N R33E S3		SWNE	40	T06N R33E S3		SENE	26
T06N R33E S3	LOT 3	NENW	38	T06N R33E S3	LOT 4	NWNW	36
T06N R33E S3		SWNW	38	T06N R33E S3		SENW	40
T06N R33E S3		NESW	40	T06N R33E S3		NWSW	39
T06N R33E S3		SWSW	38	T06N R33E S3		SESW	39
T06N R33E S3		NESE	39	T06N R33E S3		NWSE	40
T06N R33E S3		SWSE	39	T06N R33E S3		SESE	39
T06N R33E S4	LOT 1	NENE	37	T06N R33E S4	LOT 2	NWNE	37
T06N R33E S4		SWNE	40	T06N R33E S4		SENE	39
T06N R33E S4	LOT 3	NENW	39	T06N R33E S4		SENW	40
T06N R33E S4		NESW	40	T06N R33E S4		SESW	34
T06N R33E S4		NESE	39	T06N R33E S4		NWSE	40
T06N R33E S4		SWSE	39	T06N R33E S4		SESE	36
T06N R33E S9		NENE	37	T06N R33E S9		NWNE	39
T06N R33E S9		SWNE	40	T06N R33E S9		SENE	38
T06N R33E S9		NENW	38	T06N R33E S9		SENW	33
T06N R33E S9		NESW	38	T06N R33E S9		SESW	38
T06N R33E S9		NESE	37	T06N R33E S9		NWSE	36
T06N R33E S9		SWSE	35	T06N R33E S9		SESE	39
T07N R33E S14		NESW	40	T07N R33E S14		NWSW	39
T07N R33E S14		SWSW	39	T07N R33E S14		SESW	39
T07N R33E S15		NENE	39	T07N R33E S15		NWNE	40
T07N R33E S15		SWNE	40	T07N R33E S15		SENE	39
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T07N R33E S15		SWSW	38	T07N R33E S15		SESW	39
T07N R33E S15		NESE	39	T07N R33E S15		NWSE	40
T07N R33E S15		SWSE	39	T07N R33E S15		SESE	38
T07N R33E S22		NENE	39	T07N R33E S22		NWNE	39
T07N R33E S22		SWNE	40	T07N R33E S22		SENE	38
T07N R33E S22		NENW	39	T07N R33E S22		NWNW	38
T07N R33E S22		SWNW	38	T07N R33E S22		SENW	40
T07N R33E S22		NESW	40	T07N R33E S22		NWSW	38
T07N R33E S22		SWSW	37	T07N R33E S22		SESW	39
T07N R33E S22		NESE	37	T07N R33E S22		NWSE	40
T07N R33E S22		SWSE	39	T07N R33E S22		SESE	36
T07N R33E S23		NENE	39	T07N R33E S23		NWNE	39
T07N R33E S23		SWNE	40	T07N R33E S23		SENE	39
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T07N R33E S23		NESW	37	T07N R33E S23		NWSW	37
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T07N R33E S23		NESE	37	T07N R33E S23		NWSE	37
T07N R33E S23		SWSE	40	T07N R33E S23		SESE	40
T07N R33E S24		NENW	38	T07N R33E S24		NWNW	39
T07N R33E S24		SWNW	40	T07N R33E S24		SENW	39
T07N R33E S24		NWSW	38	T07N R33E S24		SWSW	39
T07N R33E S25		NENE	39	T07N R33E S25		NWNE	40
T07N R33E S25		SWNE	40	T07N R33E S25		SENE	40

T07N R33E S25	NENW	40	T07N R33E S25	NWNW	36
T07N R33E S25	SWNW	39	T07N R33E S25	SENW	40
T07N R33E S25	NESW	35	T07N R33E S25	NWSW	34
T07N R33E S25	SWSW	37	T07N R33E S25	SESW	39
T07N R33E S25	NESE	34	T07N R33E S25	NWSE	34
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T07N R33E S26	NENW	40	T07N R33E S26	NWNW	37
T07N R33E S26	SWNW	39	T07N R33E S26	SENW	40
T07N R33E S26	NESW	40	T07N R33E S26	NWSW	39
T07N R33E S26	SWSW	26	T07N R33E S26	SESW	35
T07N R33E S26	NESE	37	T07N R33E S26	NWSE	38
T07N R33E S26	SWSE	36	T07N R33E S26	SESE	32
T07N R33E S26	NENE	35	T07N R33E S27	NWNE	39
T07N R33E S27	SWNE	40	T07N R33E S27	SENE	39
T07N R33E S27	NENW	39	T07N R33E S27	NWNW	34
T07N R33E S27	SWNW	35	T07N R33E S27	SENW	40
T07N R33E S27	NESW	40	T07N R33E S27	NWSW	36
T07N R33E S27	SWSW	32	T07N R33E S27	SESW	36
T07N R33E S27	NESE	39	T07N R33E S27	NWSE	40
T07N R33E S27	SWSE	36	T07N R33E S27	SESE	33
T07N R33E S27	NENE	38	T07N R33E S33	NWNE	34
T07N R33E S33	SWNE	29	T07N R33E S33	SENE	36
T07N R33E S33	NESW	37	T07N R33E S33	SESW	38
T07N R33E S33	NESE	36	T07N R33E S33	NWSE	38
T07N R33E S33	SWSE	37	T07N R33E S33	SESE	36
T07N R33E S34	NENE	36	T07N R33E S34	NWNE	39
T07N R33E S34	SWNE	40	T07N R33E S34	SENE	38
T07N R33E S34	NENW	39	T07N R33E S34	NWNW	37
T07N R33E S34	SWNW	39	T07N R33E S34	SENW	40
T07N R33E S34	NESW	40	T07N R33E S34	NWSW	35
T07N R33E S34	SWSW	38	T07N R33E S34	SESW	35
T07N R33E S34	NESE	38	T07N R33E S34	NWSE	40
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T07N R33E S35	NENE	27	T07N R33E S35	NWNE	39
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T07N R33E S35	NENW	40	T07N R33E S35	NWNW	29
T07N R33E S35	SWNW	38	T07N R33E S35	SENW	40
T07N R33E S35	NESW	40	T07N R33E S35	NWSW	38
T07N R33E S35	SWSW	37	T07N R33E S35	SESW	39
T07N R33E S35	NESE	32	T07N R33E S35	NWSE	40
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T07N R34E S19	NESW	39	T07N R34E S20	NWSW	36
T07N R34E S20	SWSW	36	T07N R34E S20	SESW	40
T07N R34E S20	NESE	40	T07N R34E S20	SWSE	40
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T07N R34E S29	SWNW	36	T07N R34E S29	SENW	40
T07N R34E S29	NESW	40	T07N R34E S29	NWSW	34
T07N R34E S29	SWSW	32	T07N R34E S29	SESW	39
T07N R34E S29	NESE	40	T07N R34E S29	NWSE	40
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T07N R34E S30	SWSE	39	T07N R34E S30	SESE	39
T07N R34E S31	NENE	40	T07N R34E S31	NWNE	40
T07N R34E S31	SWNE	40	T07N R34E S31	SENE	40

T07N R34E S31	NESE	40	T07N R34E S31	NWSE	40
T07N R34E S31	SWSE	39	T07N R34E S31	SESE	39
T07N R34E S32	NENE	40	T07N R34E S32	NWNE	40
T07N R34E S32	SWNE	40	T07N R34E S32	SENE	40
T07N R34E S32	NENW	39	T07N R34E S32	NWNW	33
T07N R34E S32	SWNW	39	T07N R34E S32	SENW	40
T07N R34E S32	NESW	40	T07N R34E S32	NWSW	40
T07N R34E S32	SWSW	38	T07N R34E S32	NESE	40
T07N R34E S32	NWSE	40			

10740 ACRES TOTAL

THIS RIGHT IS LIMITED TO THE IRRIGATION OF 2350 ACRES WITHIN THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON. RIGHT NOS. 31-02420, 31-02451, 31-07327, 31-10322, 31-10323, 31-10324 AND 31-10325 ARE LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 10,740 ACRES IN A SINGLE IRRIGATION SEASON.

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 - Decreed

RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION PURSUANT TO SECTION 42-1425, IDAHO CODE.

RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO SECTION 42-1425, IDAHO CODE.

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: A31-10324
Date Received: 10/14/1988
Receipt No: 6004121
Received By: SS

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: JEFFERSON IRRIGATION COMPANY 208-663-4495
Address: C/O KEN BARE, PRES.
TERRETON, ID 83450
2. Date of Priority: OCT 01, 1913
3. Source: SPRINGS Trib. to: JEFFERSON RESERVOIR
UNNAMED STREAMS JEFFERSON RISERVOIR
GROUNDWATER
4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County		
07N	34E	3	NE	NW	NE		JEFFERSON		
			SE	SW	NE		JEFFERSON		
			NE	NE	NW		JEFFERSON		
		4	SW	NE	NW		JEFFERSON		
			NE	NW	NW		JEFFERSON		
			SE	SE	NW		JEFFERSON		
		9	SW	SW	SW		JEFFERSON		
			NE	SE	SW		JEFFERSON		
			SE	SW	SW		JEFFERSON		
		10	SE	NE	SE		JEFFERSON		
			SE	SE	SE		JEFFERSON		
			NW	NE	NE		JEFFERSON		
		17	NE	NE	NW		JEFFERSON		
			NE	SW	NW		JEFFERSON		
				17	SE	SE	SE		JEFFERSON

5. Description of diverting works:
15 WELLS DIVERT WATER INTO JEFFERSON IRR. CANAL SYSTEM, TO SHAREH

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	60.000		

7. Total Quantity Appropriated is:

60.000 C.F.S. (and/or) A.F.A.

8. Total consumptive use is 27450.0 Acre Feet Per Annum.

9. Non-irrigation uses:

NONE

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres			
06N	33E	2	NE	NE	1	IRR	40.0			
			NW	NE	2	IRR	40.0			
			SW	NE		IRR	40.0			
			SE	NE		IRR	40.0			
			NE	NW	3	IRR	40.0			
			NW	NW	4	IRR	40.0			
			SW	NW		IRR	40.0			
			SE	NW		IRR	40.0			
			NE	SW		IRR	40.0			
			NW	SW		IRR	40.0			
			SW	SW		IRR	40.0			
			SE	SW		IRR	40.0			
			NE	SE		IRR	40.0			
			NW	SE		IRR	40.0			
			SW	SE		IRR	40.0			
			SE	SE		IRR	40.0			
									Section Acres	640.0
			3			NE	NE	1	IRR	40.0
						NW	NE	2	IRR	40.0
						SW	NE		IRR	40.0
SE	NE					IRR	40.0			
NE	NW	3				IRR	40.0			
NW	NW	4				IRR	40.0			
SW	NW					IRR	40.0			
SE	NW					IRR	40.0			
NE	SW					IRR	40.0			
NW	SW					IRR	40.0			
SW	SW					IRR	40.0			
SE	SW					IRR	40.0			
NE	SE					IRR	40.0			
NW	SE					IRR	40.0			

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
06N	33E	3	SW	SE		IRR	40.0
			SE	SE		IRR	40.0
			Section Acres				640.0
		4	NE	NE	1	IRR	40.0
			NW	NE	2	IRR	40.0
			SW	NE		IRR	40.0
			SE	NE		IRR	40.0
			NE	NW	3	IRR	40.0
			SE	NW		IRR	40.0
			NE	SW		IRR	40.0
			SE	SW		IRR	40.0
			NE	SE		IRR	40.0
			NW	SE		IRR	40.0
			SW	SE		IRR	40.0
			SE	SE		IRR	40.0
			Section Acres				480.0
		9	NE	NE		IRR	40.0
			NW	NE		IRR	40.0
			SW	NE		IRR	40.0
			SE	NE		IRR	40.0
			NE	NW		IRR	40.0
			SE	NW		IRR	40.0
			NE	SW		IRR	40.0
			SE	SW		IRR	40.0
			NE	SE		IRR	40.0
			NW	SE		IRR	40.0
			SW	SE		IRR	40.0
			SE	SE		IRR	40.0
			Section Acres				480.0
		10	NE	NE		IRR	40.0
			NW	NE		IRR	40.0
			SW	NE		IRR	40.0
			SE	NE		IRR	40.0
			NE	NW		IRR	40.0
			NW	NW		IRR	40.0
			SW	NW		IRR	40.0
			SE	NW		IRR	40.0
			Section Acres				320.0

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres			
06N	33E	11	NE	NE		IRR	11.0			
			NW	NE		IRR	31.0			
			SW	NE		IRR	20.0			
			SE	NE		IRR	6.0			
			NE	NW		IRR	40.0			
			NW	NW		IRR	40.0			
			SW	NW		IRR	40.0			
			SE	NW		IRR	40.0			
			NE	SW		IRR	40.0			
			NW	SW		IRR	40.0			
			SW	SW		IRR	40.0			
			SE	SW		IRR	40.0			
			NE	SE		IRR	10.0			
			NW	SE		IRR	31.0			
			SW	SE		IRR	40.0			
			SE	SE		IRR	40.0			
			Section Acres						509.0	
			07N	33E	14	NE	SW		IRR	40.0
						NW	SW		IRR	40.0
SW	SW					IRR	40.0			
SE	SW					IRR	40.0			
Section Acres						160.0				
		15	NE	NE		IRR	40.0			
			NW	NE		IRR	40.0			
			SW	NE		IRR	40.0			
			SE	NE		IRR	40.0			
			NE	SW		IRR	39.0			
			NW	SW		IRR	38.0			
			SW	SW		IRR	40.0			
			SE	SW		IRR	40.0			
			NE	SE		IRR	40.0			
			NW	SE		IRR	40.0			
			SW	SE		IRR	40.0			
			SE	SE		IRR	40.0			
			Section Acres						477.0	
		22	NE	NE		IRR	40.0			
			NW	NE		IRR	40.0			
			SW	NE		IRR	40.0			

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07N	33E	22	SE	NE		IRR	40.0
			NE	NW		IRR	39.0
			NW	NW		IRR	35.0
			SW	NW		IRR	40.0
			SE	NW		IRR	40.0
			NE	SW		IRR	40.0
			NW	SW		IRR	40.0
			SW	SW		IRR	40.0
			SE	SW		IRR	40.0
			NE	SE		IRR	40.0
			NW	SE		IRR	40.0
			SW	SE		IRR	40.0
			SE	SE		IRR	40.0
			Section Acres				634.0
		23	NE	NE		IRR	40.0
			NW	NE		IRR	20.0
			SW	NE		IRR	40.0
			SE	NE		IRR	40.0
			NE	NW		IRR	10.0
			NW	NW		IRR	40.0
			SW	NW		IRR	40.0
			SE	NW		IRR	40.0
			NE	SW		IRR	40.0
			NW	SW		IRR	40.0
			SW	SW		IRR	40.0
			SE	SW		IRR	40.0
			NE	SE		IRR	40.0
			NW	SE		IRR	40.0
			SW	SE		IRR	10.0
			SE	SE		IRR	40.0
			Section Acres				560.0
		24	NW	NW		IRR	40.0
			SW	NW		IRR	40.0
			Section Acres				80.0
		25	NE	NE		IRR	40.0
			NW	NE		IRR	40.0
			SW	NE		IRR	10.0
			SE	NE		IRR	40.0
			NE	NW		IRR	40.0

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07N	33E	25	NW	NW		IRR	40.0
			SW	NW		IRR	40.0
			SE	NW		IRR	40.0
			NE	SW		IRR	40.0
			NW	SW		IRR	40.0
			SW	SW		IRR	40.0
			SE	SW		IRR	40.0
			NE	SE		IRR	25.0
			NW	SE		IRR	40.0
			SW	SE		IRR	30.0
			SE	SE		IRR	10.0
			Section Acres				555.0
		26	NE	NE		IRR	40.0
			NW	NE		IRR	40.0
			SW	NE		IRR	40.0
			SE	NE		IRR	40.0
			NE	NW		IRR	40.0
			NW	NW		IRR	40.0
			SW	NW		IRR	40.0
			SE	NW		IRR	40.0
			NE	SW		IRR	40.0
			NW	SW		IRR	40.0
			SW	SW		IRR	40.0
			SE	SW		IRR	40.0
			NE	SE		IRR	40.0
			NW	SE		IRR	40.0
			SW	SE		IRR	40.0
			SE	SE		IRR	40.0
			Section Acres				640.0
		27	NE	NE		IRR	40.0
			NW	NE		IRR	40.0
			SW	NE		IRR	40.0
			SE	NE		IRR	40.0
			NE	NW		IRR	40.0
			NW	NW		IRR	40.0
			SW	NW		IRR	40.0
			SE	NW		IRR	40.0
			NE	SW		IRR	40.0
			NW	SW		IRR	40.0
			SW	SW		IRR	40.0
			SE	SW		IRR	40.0

10. Place of Use: Continued

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
07N	33E	27	NE		SE		IRR	40.0
			NW		SE		IRR	40.0
			SW		SE		IRR	40.0
			SE		SE		IRR	40.0
			Section Acres					640.0
		33	NE		NE		IRR	40.0
			NW		NE		IRR	40.0
			SW		NE		IRR	40.0
			SE		NE		IRR	40.0
			NE		SW		IRR	40.0
			SE		SW		IRR	40.0
			NE		SE		IRR	40.0
			NW		SE		IRR	40.0
			SW		SE		IRR	40.0
			SE		SE		IRR	40.0
			Section Acres					400.0
		34	NE		NE		IRR	40.0
			NW		NE		IRR	40.0
			SW		NE		IRR	40.0
			SE		NE		IRR	40.0
			NE		NW		IRR	40.0
			NW		NW		IRR	40.0
			SW		NW		IRR	40.0
			SE		NW		IRR	40.0
			NE		SW		IRR	40.0
			NW		SW		IRR	40.0
			SW		SW		IRR	40.0
			SE		SW		IRR	40.0
			NE		SE		IRR	40.0
			NW		SE		IRR	40.0
			SW		SE		IRR	40.0
			SE		SE		IRR	40.0
			Section Acres					640.0
		35	NE		NE		IRR	40.0
			NW		NE		IRR	40.0
			SW		NE		IRR	40.0
			SE		NE		IRR	40.0
			NE		NW		IRR	40.0
			NW		NW		IRR	40.0

10. Place of Use: Continued

Township	Range	Section	1/4	of 1/4	Lot	Use	Acres	
07N	33E	35	SW	NW		IRR	40.0	
			SE	NW		IRR	40.0	
			NE	SW		IRR	40.0	
			NW	SW		IRR	40.0	
			SW	SW		IRR	40.0	
			SE	SW		IRR	40.0	
			NE	SE		IRR	40.0	
			NW	SE		IRR	40.0	
			SW	SE		IRR	40.0	
			SE	SE		IRR	40.0	
Section Acres						640.0		
		36	NE	NW		IRR	40.0	
			NW	NW		IRR	20.0	
		Section Acres						60.0
		34E	19	NE	NW		IRR	40.0
				NW	NW	1	IRR	40.0
				SW	NW	2	IRR	40.0
				SE	NW		IRR	40.0
		Section Acres						160.0
			20	NE	SW		IRR	40.0
				NW	SW		IRR	40.0
SW	SW				IRR	40.0		
SE	SW				IRR	40.0		
SW	SE				IRR	40.0		
SE	SE				IRR	40.0		
Section Acres						240.0		
		29	NE	NE		IRR	40.0	
			NW	NE		IRR	40.0	
			SW	NE		IRR	40.0	
			SE	NE		IRR	40.0	
			NE	NW		IRR	40.0	
			NW	NW		IRR	40.0	
			SW	NW		IRR	40.0	
			SE	NW		IRR	40.0	
			NE	SW		IRR	40.0	
			NW	SW		IRR	40.0	
SW	SW		IRR	40.0				

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07N	34E	29	SE	SW		IRR	40.0
			NE	SE		IRR	40.0
			NW	SE		IRR	40.0
			SW	SE		IRR	40.0
			SE	SE		IRR	40.0
						Section Acres	640.0
		30	NE	NE		IRR	40.0
			NW	NE		IRR	40.0
			SW	NE		IRR	40.0
			SE	NE		IRR	40.0
			NW	NW	1	IRR	40.0
			SW	NW	2	IRR	40.0
			NE	SW		IRR	40.0
			NW	SW	3	IRR	40.0
			SW	SW	4	IRR	40.0
			SE	SW		IRR	40.0
			NE	SE		IRR	40.0
			NW	SE		IRR	40.0
			SW	SE		IRR	40.0
			SE	SE		IRR	40.0
						Section Acres	560.0
		31	NE	NE		IRR	40.0
			NW	NE		IRR	40.0
			SW	NE		IRR	40.0
			SE	NE		IRR	40.0
			NE	SE		IRR	40.0
			NW	SE		IRR	40.0
			SW	SE		IRR	40.0
			SE	SE		IRR	40.0
						Section Acres	320.0
		32	NE	NE		IRR	40.0
			NW	NE		IRR	40.0
			SW	NE		IRR	40.0
			SE	NE		IRR	40.0
			NE	NW		IRR	40.0
			NW	NW		IRR	40.0
			SW	NW		IRR	40.0
			SE	NW		IRR	40.0
			NE	SW		IRR	40.0

10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
07N	34E	32	NW	SW	IRR	40.0
			SW	SW	IRR	40.0
			NE	SE	IRR	40.0
Section Acres						480.0
Total Acres						10955.0

11. Place of use in counties: JEFFERSON

12. Do you own the property listed above as place of use? NO

13. Other Water Rights Used:
SEVERAL JEFFERSON IRR. RIGHTS OVERLAP

14. Remarks:
COMPANY DELIVERS WATER TO SHARE HOLDERS OWNING PROPERTY W/I
BOUNDARIES OF POU.
THIS RIGHT COMBINES 31-00101A & 31-00101B CREATED FROM TRANSFER
877. SOURCE IS NATURAL SPRINGS, SEEPAGE COLLECTED IN OLD
RESERVOIR BASIN AND DIVERTED INTO CANAL SYSTEM IN SEC. 17
POD, AND DRILLED WELLS. WELLS DRILLED TO RECAPTURE SURFACE
WATER WHICH SUBMERGED DUE TO INCREASED WATER DEVELOPMENT IN
GENERAL AREA.

15. Basis of Claim: DECREED

Case Number:
Court :
Decree date: 11/01/1930

ERNEST SAUVE		W. H. ABBOTT
Decree Plaintiff	vs	Decree Defendant

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: 2

For Organizations:

I do solemnly swear or affirm that I am Vice President of Jefferson Irrigation Co., that I have signed the foregoing document in the space below as Vice President of Jefferson Irrigation Co. and that the statements contained in the foregoing document are true and correct.

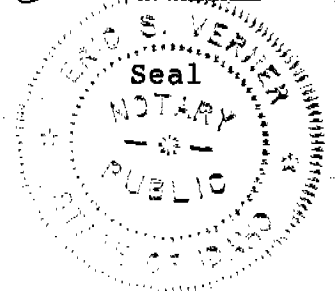
Bert Hartwell
Signature of Authorized Agent
Vice President Jefferson Irr. Co.
Title and Organization
10/17/88
Date

State of Idaho)
County of Bonneville) SS.

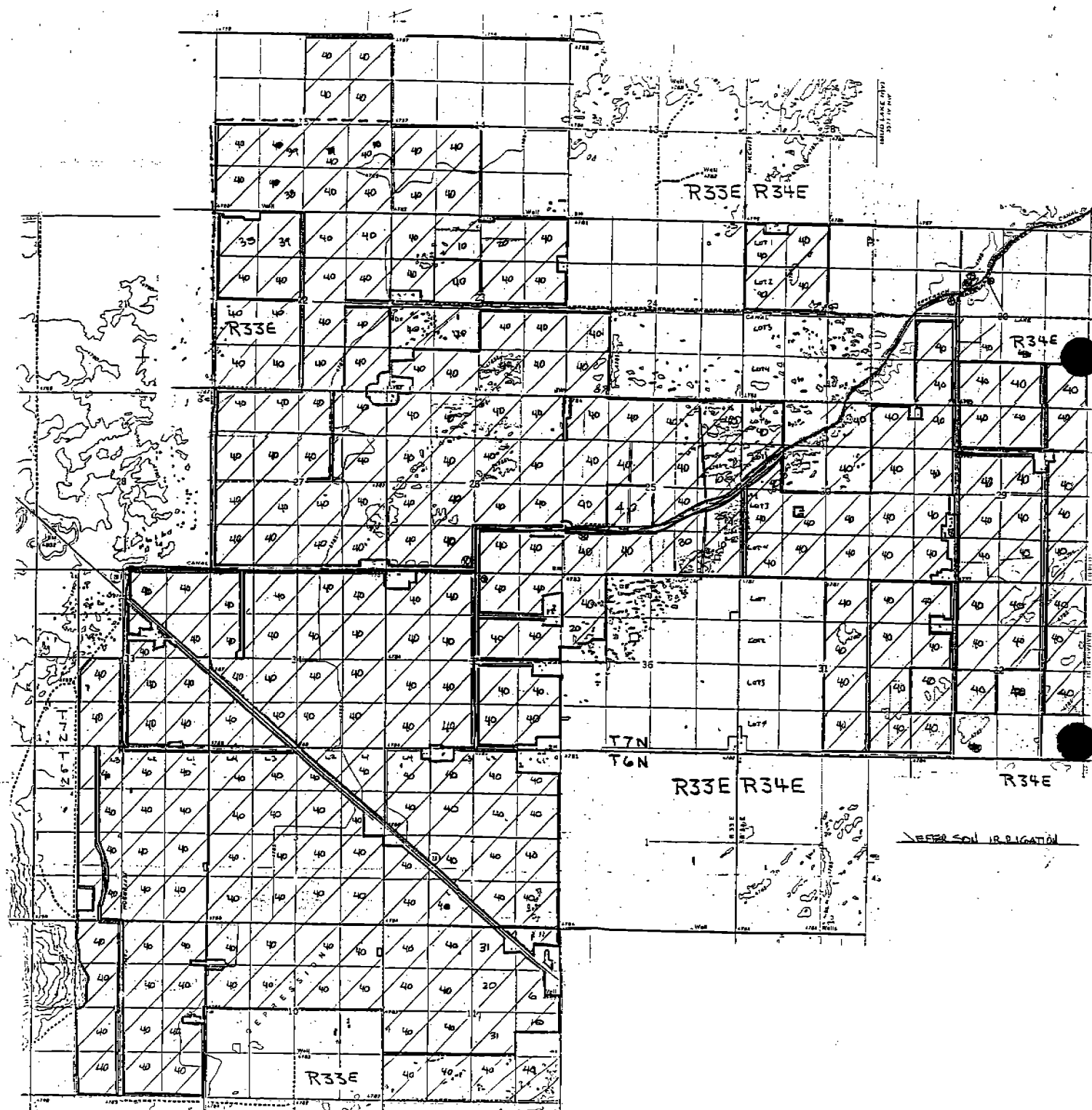
Subscribed and sworn (or affirmed) before me this 17 day
of October 19 88

[Signature]
Notary Public

Residing at Idaho Falls, Idaho
My Commission Expires 22 Aug 1994



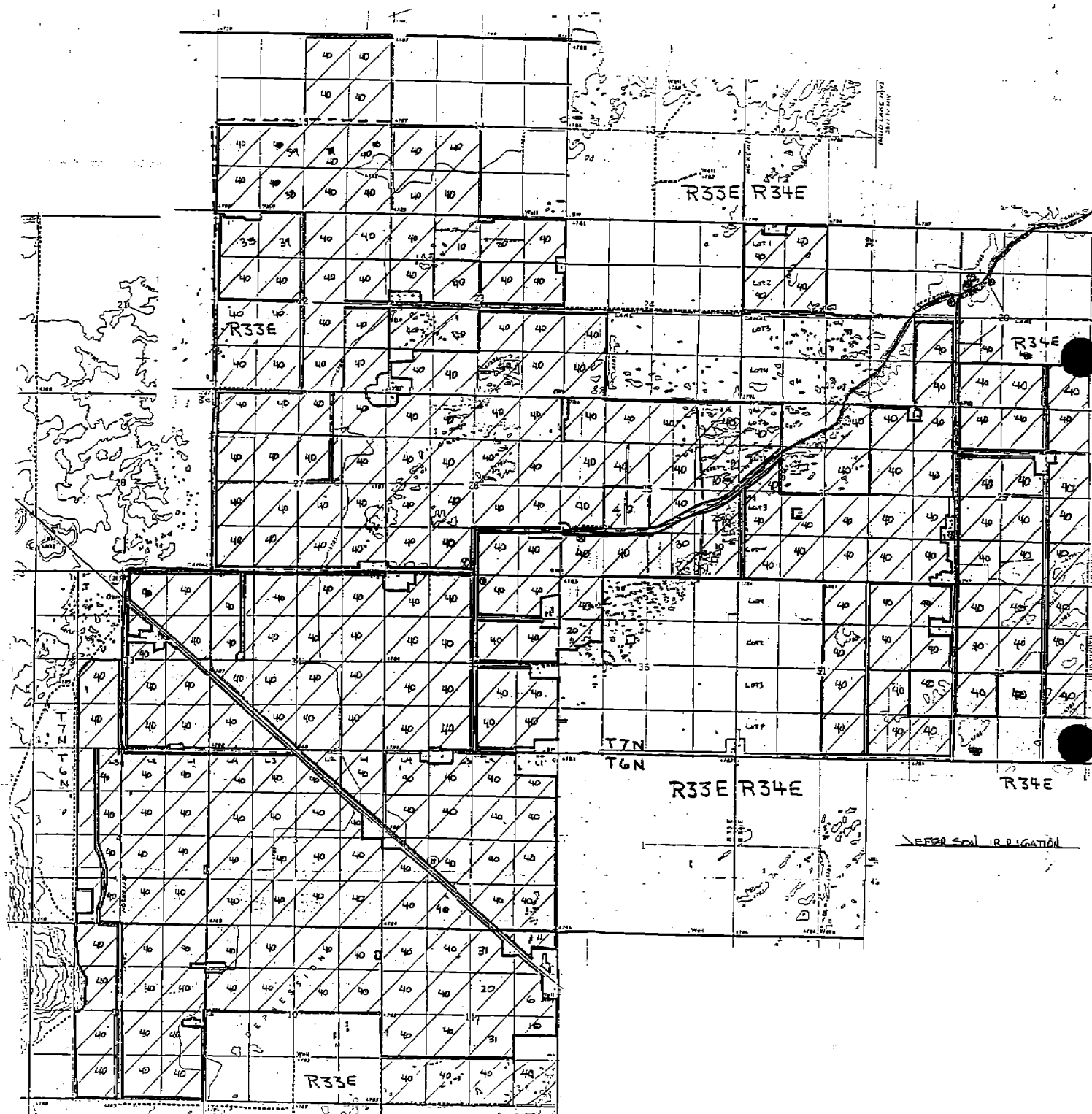
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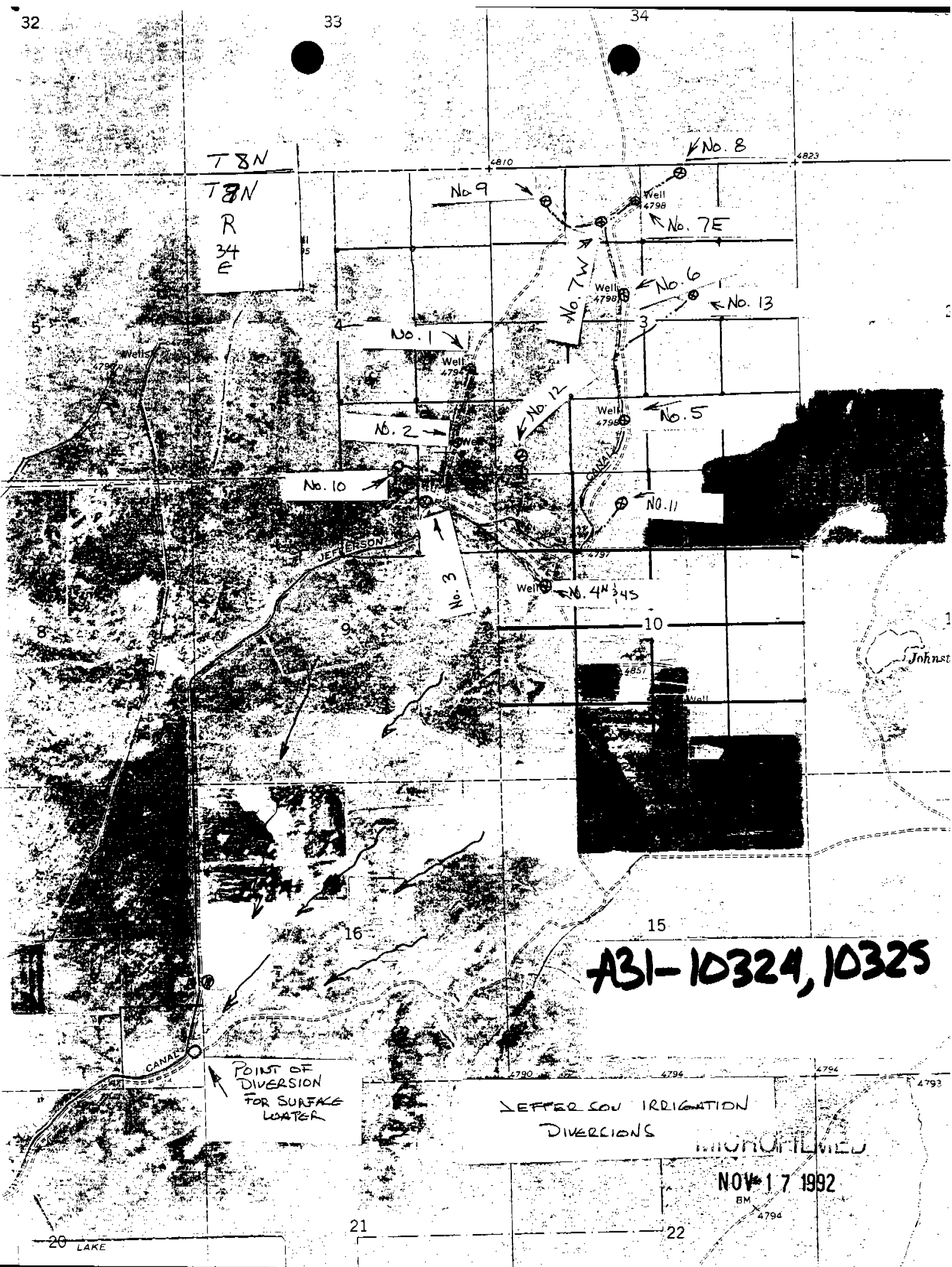


A31-10324
10325

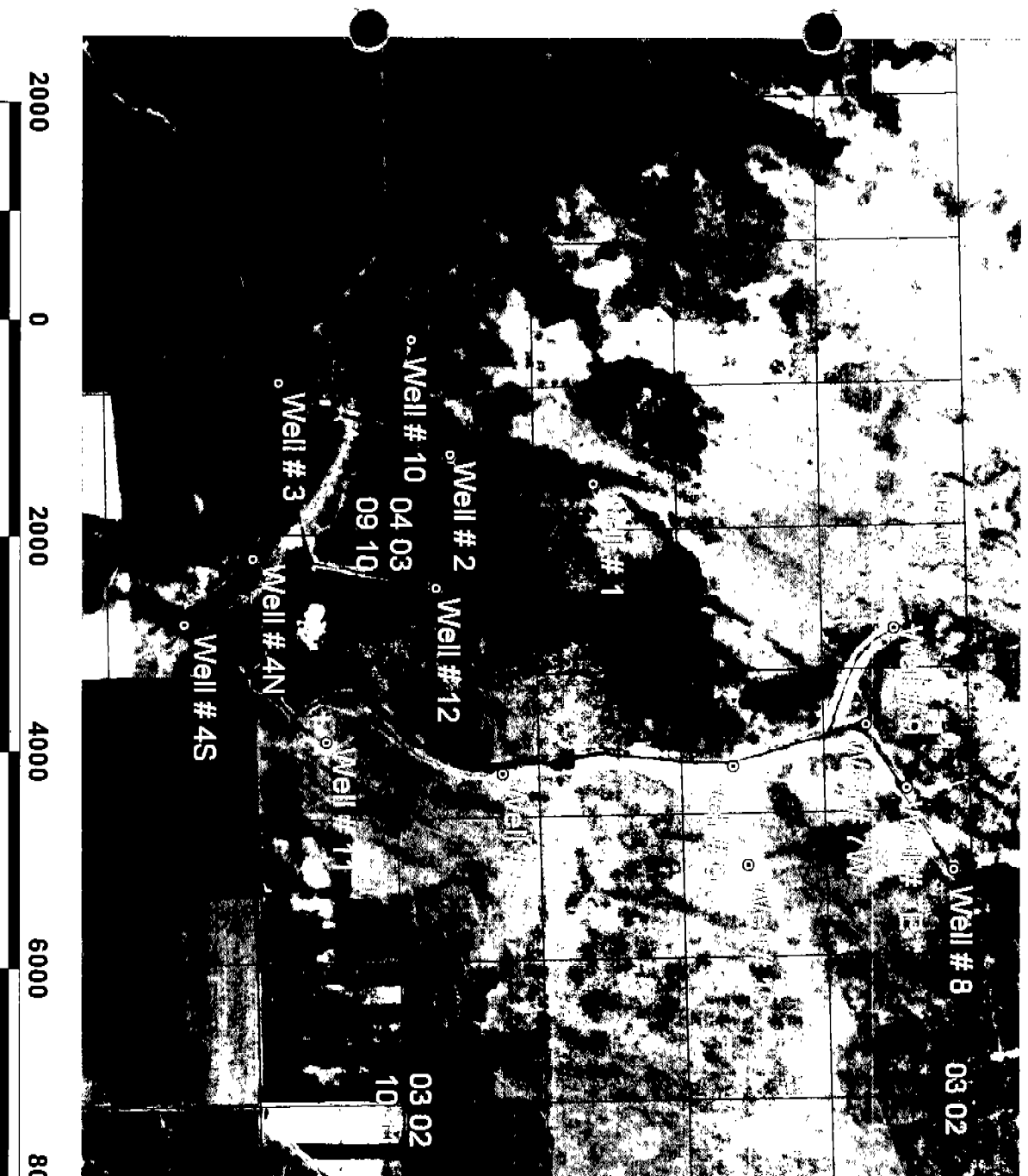
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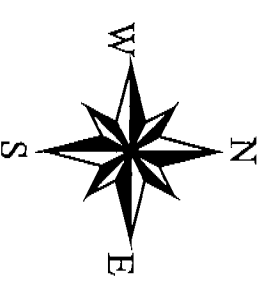


Jefferson Irrigation Co. Wells

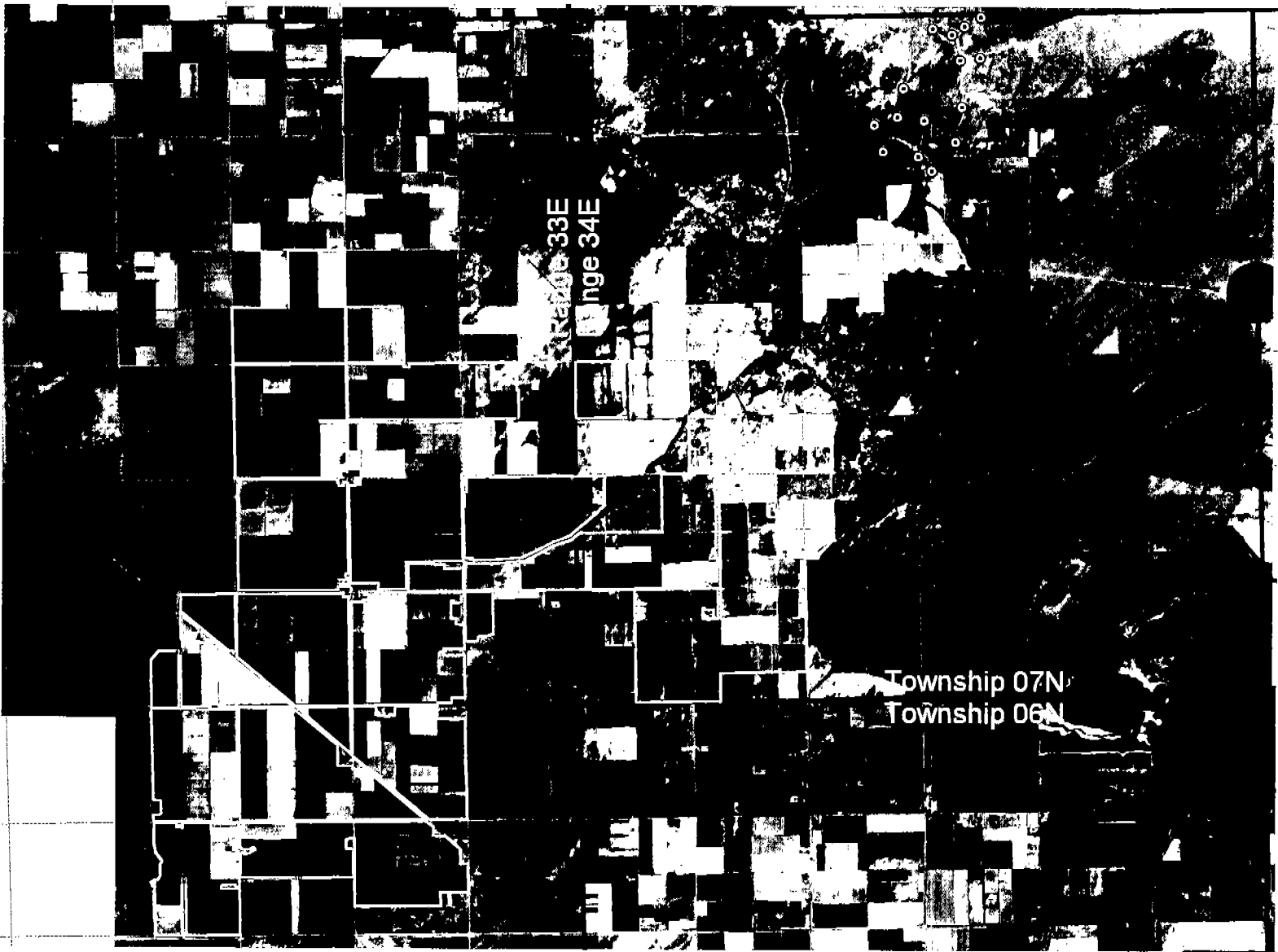


T07N R34E
S03, S04,
S09 & S10

Map prepared by: Carter Fritschle
Date prepared: 01/18/01
1987-1988 NAPP photography
Idaho Department of Water Resources

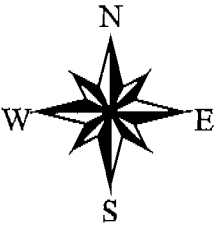


Jefferson Irrigation Company



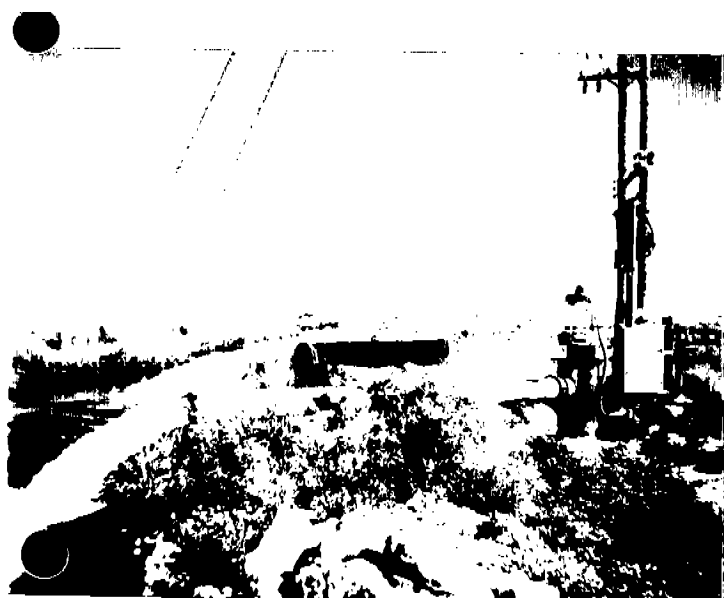
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T06N R33E, T07N R33E
& T07N R34E

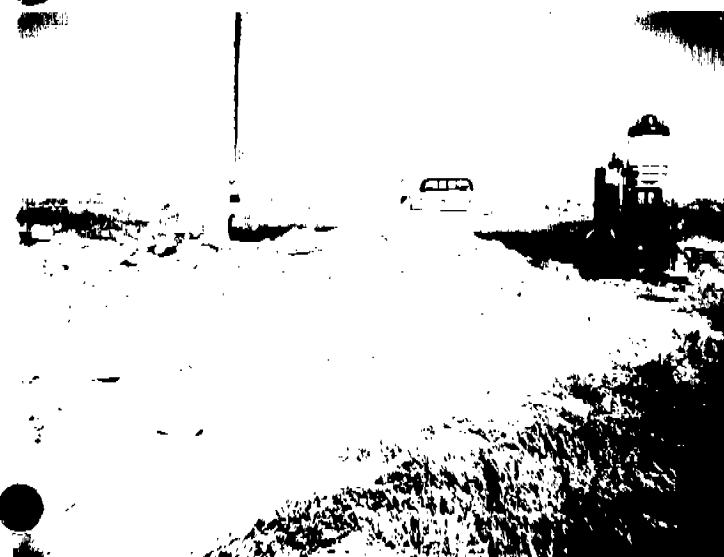


Map prepared by: Ernie Carlsen,
Erik Norquest and Carter Fritschle
Date prepared: 04-16-01
1987-1988 NAPP photography
Idaho Department of Water Resources

Place of Use
○ Points of Diversion from Ground Water









01/25/2001

**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: 31-10324

JEFFERSON IRRIGATION CO

C/O KEN BARE PRES

TERRETON ID 83450

Telephone Number: (208)663-4495

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

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

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

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

DATE: 3-06-01 SIGNATURE: Ken Bare - President
Please print your name: KEN BARE

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

Jefferson Irrigation Company Claims

Notices of Claim to a Water Right

Basin No.	Sequence No.	Suffix	Basis	Status	Priority	Div. Rate	Source List	Water Use List
31	10324		Decreed	Valid	10/1/13	60	GROUND WATER *	IRRIGATION
31	2134		License	Valid	2/1/14	38.4	JEFFERSON LAKE	IRRIGATION
31	10325		Decreed	Valid	4/12/20	40	GROUND WATER *	IRRIGATION
31	2243		License	Valid	7/14/30	40	GROUND WATER	IRRIGATION
31	100		Decreed	Valid	11/1/30	3	GROUND WATER *	STOCKWATER
31	10323		License	Valid	10/17/43	29	GROUND WATER	IRRIGATION
31	10322		License	Valid	9/24/52	70	GROUND WATER	IRRIGATION
31	10661		Beneficial Use	Valid	4/1/60	40	GROUND WATER	GROUND WATER RECHARGE
31	2451		License	Valid	5/2/60	10	GROUND WATER	IRRIGATION
31	2420		License	Valid	4/2/65	15	WASTE WATER **	IRRIGATION
31	7113		Permit	Valid	2/22/74	18.9	GROUND WATER	IRRIGATION
31	7327		Permit	Valid	2/6/80	59.5	GROUND WATER	IRRIGATION

* Sources for these rights include Springs and Unnamed Streams tributary to Jefferson Reservoir.

** Source for this right includes Canal Seepage tributary to Sinks.

Recommended Irrigation Rights from Ground Water

Basin No.	Sequence No.	Suffix	Basis	Status	Priority	Div. Rate	Source List	Water Use List
31	10324		Decreed	Valid	10/1/13	60	GROUND WATER *	IRRIGATION
31	10325		Decreed	Valid	4/12/20	40	GROUND WATER *	IRRIGATION
31	10323		License	Valid	10/17/43	29	GROUND WATER	IRRIGATION
31	10322		License	Valid	9/24/52	70	GROUND WATER	IRRIGATION
31	2451		License	Valid	5/2/60	10	GROUND WATER	IRRIGATION
31	7327		License	Valid	2/6/80	29.52	GROUND WATER	IRRIGATION
31	7113		Permit	Valid	2/22/74	18.9	GROUND WATER	IRRIGATION

Total diversion rate of licensed or decreed water rights for irrigation purposes equals 238.52 cfs. Diversion capacity estimated at 236.7 cfs. Permit 31-7113 is for an additional 18.9 cfs

No additional diversion capacity exists to recommend 31-10661 for conveyance losses in the canal system.

0.02 cfs/acre X 10740 acres equals 214.8 cfs. 23.72 cfs from Groundwater and 15 cfs from Waste Water (canal seepage) can be used for conveyance losses in excess of 0.02 cfs per acre.

* Sources for these rights include Springs and Unnamed Streams tributary to Jefferson Reservoir.

Jefferson Irrigation Company Claims

Recommended Stockwater Right

Basin No.	Sequence No.	Suffix	Basis	Status	Priority	Div. Rate	Source List	Water Use List
31	100		Decreed	Valid	11/1/30	3	GROUND WATER *	STOCKWATER

* Sources for this right include Springs and Unnamed Streams tributary to Jefferson Reservoir.

Recommended Waste Water Right

Basin No.	Sequence No.	Suffix	Basis	Status	Priority	Div. Rate	Source List	Water Use List
31	2420		License	Valid	4/2/65	15	WASTE WATER **	IRRIGATION

** Source for this right includes Canal Seepage tributary to Sinks.

Disallowed Claims

Basin No.	Sequence No.	Suffix	Basis	Status	Priority	Div. Rate	Source List	Water Use List
31	2134		License	Disallowed	2/1/14	38.4	JEFFERSON LAKE	IRRIGATION
31	2243		License	Disallowed	7/14/30	40	GROUND WATER	IRRIGATION
31	10661		Beneficial Use	Disallowed	4/1/60	40	GROUND WATER	GROUND WATER RECHARGE

31-2134 Recommended as 31-10234
31-2243 Recommended as 31-10235
31-10661 No beneficial use found

Jefferson Irrigation Co.

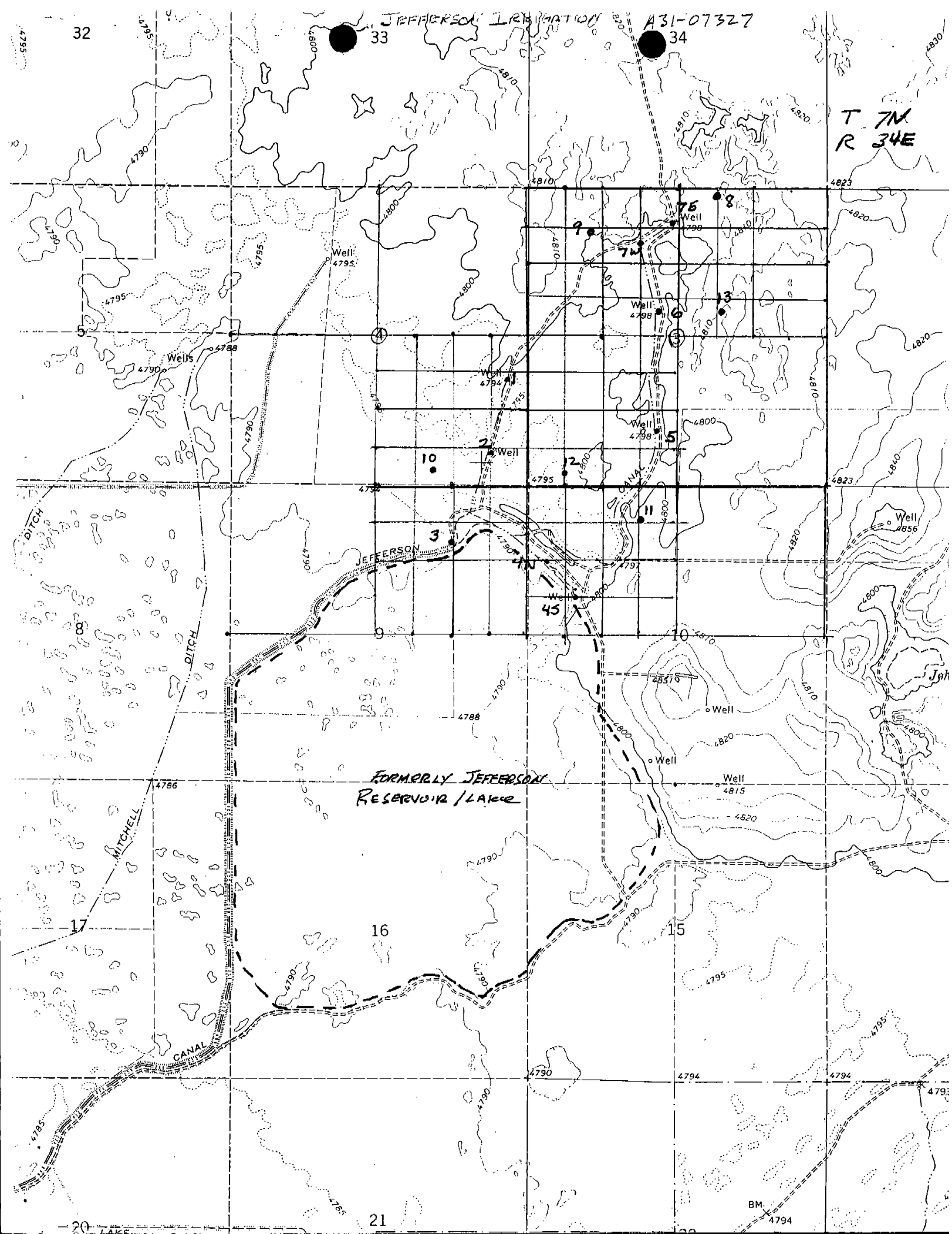
31-10324 →	31-00101	60 cfs	10-1-1913	All sources *
31-10325 →	31-00102	40 cfs	4-12-1920	(Permits 9768 + 14724)
1920 acres	31-02134	38.4 cfs	2-1-1914	(old # 9768) Jefferson Lake
3340	31-02243	40 cfs	7-17-1930	(old # 17374) G.W.

*Sources:

Natural Springs, drilled wells, seepage, runoff
stored in Jefferson Reservoir

Supply may be further developed by drilling wells
near its present reservoir up to 100 cfs total.

Decreed POU			31-02134 (7-2-1920)		31-02243 (10-1-1943)	
T	R	S	Exam	License	Exam	License
7N	34E	19	80	-	-	-
		20	80	160	160	160
		29	360	-	160	160
		30	240	-	180	180
		31	640	320	320	320
		32	310	320	320	320
7N	33E	22	-	-	-	-
		23	-	-	440	440
		24	-	-	-	-
		25	120	80	160	160
		26	-	240	480	480
		27	-	-	-	-
		35	460	640	540	640
6N	33E	2	60	160	480	480
			2350	1920	3340	3340





State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

January 19, 1995

KEN BARE PRESIDENT
JEFFERSON IRRIGATION COMPANY
TERRETON ID 83450

RE: Snake River Basin Adjudication (SRBA)
Jefferson County - Jefferson Irrigation Company Claims

Dear Mr. Bare:

This office has been reviewing the Jefferson Irrigation Company notices of claim and water right files while trying to sort out the wells by number and location.

I would appreciate any information you might have on the current well numbering system, the well locations to the nearest 10-acre tract. and the pump and motor information.

I am enclosing a form that shows the information we have been able to assemble from the claims and water right files. There are blanks for you to fill in from your records if they are different than what we have.

Any help you can give us would be greatly appreciated. If you have any questions, please contact me at 208/327-7935 or leave a message for me at 1/800-451-4129 in Boise.

Sincerely,

Erik Norquest
Water Resource Agent

EN:ss:region:state:tf
Enclosure:

Jefferson Irrigation Diversions Summary

JeffCanl

JEFFERSON IRRIGATION DIVERSIONS SUMMARY
PUMP NUMBERS AND LOCATIONS

LOCATION (Our records)	#1 Section 4 SE-NE-SE	#2 Section 4 SE-SE-SE	#3 Section 9 NW-NE-NE	#4N Section 10 SE-SW-NW
LOCATION (If different)				
HP				
MOTOR S/N				
PUMP S/N				
LOCATION (Our records)	#4S Section 10 NE-SW-NW	#5 Section 3 NE-SE-SW	#6 Section 3 SE-SE-NW	#7E Section 3 NE-NE-NW
LOCATION (If different)				
HP				
MOTOR S/N				
PUMP S/N				
LOCATION (Our records)	#7W Section 3 SW-NE-NW	#8 Section 3 NE-NW-NE	#9 Section 3 NE-NW-NW	#10 Section 4 SE-SW-SE
LOCATION (If different)				
HP				
MOTOR S/N				
PUMP S/N				
LOCATION (Our records)	#11 Section 10 NE-NE-NW	#12 Section 3 SW-SW-SW	#13 Section 3 SE-SW-NE	
LOCATION (If different)				
HP				
MOTOR S/N				
PUMP S/N				

Jefferson Irrigation Company, Limited,
a corporation.

31-00100
31-00100
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IT IS DECREED with respect to the rights of the Jefferson Irrigation Company, as follows:

1st. - That the waters now owned, controlled, used and claimed by the Jefferson Irrigation Company, being water from natural springs, drilled wells, seepage, as well as the water annually collected and stored in what is known as the Jefferson Reservoir, except as hereinafter decreed with respect to the months of November, December, January and February of each year, are all waters from sources independent of Mud Lake, and are not tributary thereto, and are decreed to be entirely independent of and from any other water-right, and form no part of the source of supply of any water-right herein decreed;

2nd.- The Jefferson Irrigation Company may, and it is hereby permitted to, further develop its supply of water by drilling wells near its present reservoir, but not more than one hundred feet distance from its embankments, except on the north and east of said reservoir within a distance of one half mile thereto, or by other means of under-ground water development, in or near its reservoir, as aforesaid, to a total amount of one hundred second feet, including that which has now been developed, and all of the water so developed, except as hereinafter decreed, is hereby decreed to be from sources independent of and from Mud Lake, or any of its tributaries, and are not tributary thereto, and form no part of any other water-rights herein decreed;

31 0103 3rd. - The Jefferson Irrigation Company, except as hereinafter provided, with respect to the months of November, December, January, and February of each year, shall be free during each season hereafter, to administer and distribute without regard to priorities of any water rights herein decreed all of the water which it now has, or which it may hereafter develop, or annually accumulate, to the amount of a flow of one hundred (100) second feet, and said Company and the aforesaid water-right during the period from March first to October 31st inclusive, of each year, shall not be subject to the control or regulation of the Watermaster, or any other officers, administering or distributing the waters of Mud Lake, and its tributaries, and said Company shall not be liable for any of the costs or expenses in connection with such administration and distribution;

31 0100 4th. - During the months of November, December, January, and February of each year after the date of this decree the Jefferson Irrigation Company shall open up its spill-way gate situated in the south embankment of its reservoir, and shall permit during said period all water that will freely flow over the bottom of said spill-way gate to flow out through it without hindrance, except, however, that the Jefferson Irrigation Company shall have during said period a first and prior right to three (3) second feet of said waters which it may divert into

(continued)

Jefferson Irrigation Company, Limited
a corporation

A31-00100
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its canal system for domestic, live stock, or other beneficial purposes. Excepting as to the aforesaid three (3) second feet, the balance of the water that will freely flow through said spill-way gate at its present bottom level is hereby decreed to be tributary to Mud Lake during the aforesaid months of November, December, January, and February of each year, but not otherwise, during any other period;

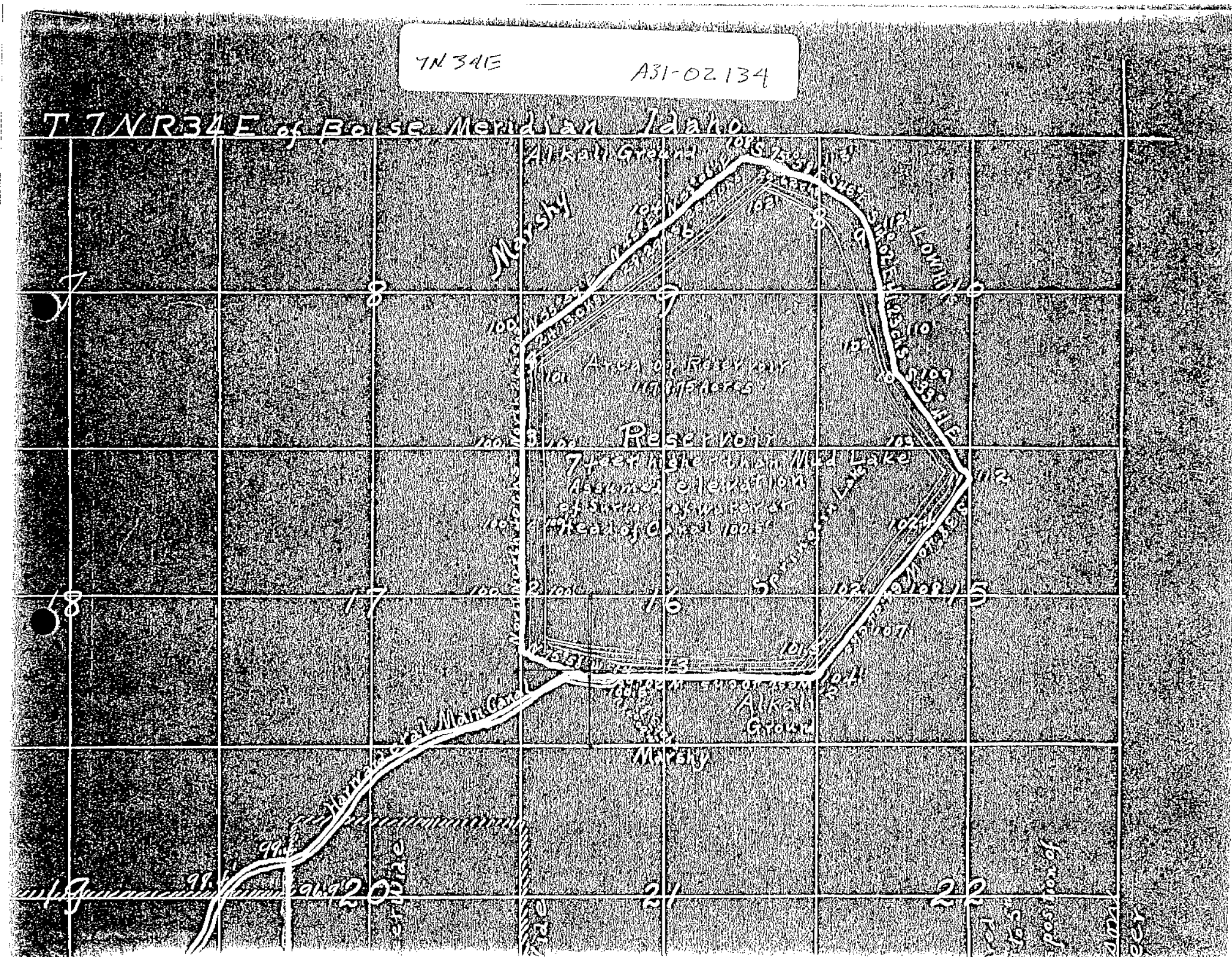
5th. - The Jefferson Irrigation Company may at its own free will deepen the present bottom level of its spill-way gate or widen or otherwise enlarge the same, but shall not be compelled to do any of such things, but shall not raise the present bottom level, nor narrow the present width of said spill-way gate;

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31 0101
6th. - There is hereby decreed from the sources before named, subject to the foregoing provisions, to the Jefferson Irrigation Company sixty (60) second feet of water, with a priority date of October 1st, 1913, and also a further amount of forty (40) second feet, with a priority date of April 12th, 1920, but provided, however, as to the latter right that proof of beneficial use is made within the time required by the State of Idaho as to Permit Numbers 9768 and 14724. Said water being for use upon the lands irrigated from and tributary to the reservoir and canal system of the Jefferson Irrigation Company, which lands are situated in Sections Nineteen (19), Twenty (20), Twenty-nine (29), Thirty (30), Thirty-one (31), and Thirty-two (32), Township Seven (7) North, Range Thirty-four (34) East, Boise Meridian; Sections Twenty-two (22), Twenty-three (23), Twenty-four (24), Twenty-five (25), Twenty-six (26), Twenty-seven (27), and Thirty-five (35), Township Seven (7) North, Range Thirty-three (33) East, Boise Meridian; and Section Two (2), Township Six (6) North, Range Thirty-three (33) East, Boise Meridian. The said Jefferson Reservoir is situated in Sections Eight (8), Nine (9), Ten (10), Fifteen (15), Sixteen (16), and Seventeen (17), Township Seven (7) North, Range Thirty-four (34) East, Boise Meridian, and the head-gates of the main canal are in SECTION Sixteen (16), Township Seven (7) North, Range thirty-four (34) East, Boise Meridian.

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T 7N R 34E of Boise Meridian Idaho



A31-10324

STATE OF IDAHO

DEPARTMENT OF RECLAMATION

In the Matter of the Application of

Wright Weaver
of Idaho Falls, Idaho

ORDER GRANTING TRANSFER

NO. 877

For a Transfer of Water Right, in Water
District No. 66, Jefferson County, Idaho.

WHEREAS, On the 18th day of December, 1956, at the Department of Reclamation of the State of Idaho, at Boise, Idaho, this matter of an application of WRIGHT WEAVER, of Idaho Falls, Idaho, for a transfer of water right, came on regularly for hearing, pursuant to the published notice, in due and statutory form; and,

WHEREAS, No protest has been filed against the application, and the evidence filed by the applicant, with the application, shows that the water will be put to a higher and more beneficial use, and that no one will be injured thereby;

NOW, THEREFORE, IT IS HEREBY ORDERED that the said application be, and the same is HEREBY GRANTED, and that a Certificate of Transfer be issued to the applicant herein, as provided by the laws of the State of Idaho.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the official seal of the Department of Reclamation of the State of Idaho to be hereunto affixed, at Boise, Idaho, this 21th day of December, A. D. 1956.

Mark R. Kulp

MARK R. KULP
State Reclamation Engineer

STATE OF IDAHO

DEPARTMENT OF RECLAMATION

Certificate of Water Right
Transferred Right No. 877.

THIS IS TO CERTIFY that Wright Weaver of 1521 South Holmes, Idaho Falls, Idaho, is the owner of and using a water right represented by 960 shares of the outstanding 25,948.15 shares of the Jefferson Irrigation Company of Mud Lake or Montevideo, Idaho, which 25,948.15 shares of stock represent principally Right No. 52, decreed to the Jefferson Irrigation Company, Ltd., by decree of Judge Charles C. Cavanah of the District Court of the United States for the District of Idaho, Eastern Division, in the case of

ERNEST SAUVE,

Plaintiff,

vs.

W. H. ABBOTT, et al.,

Defendants,

Said decree bearing date of November 1, 1930, and said Right No. 52, being for sixty (60) cubic feet per second with priority dating from October 1, 1913, and forty (40) cubic feet per second with priority dating from April 12, 1920, and also water right evidenced by License and Certificate of Water Right No. 17374, issued by the Commissioner of Reclamation of the State of Idaho for forty (40) cubic feet per second with priority date of July 17, 1930.

Said License and Certificate of Water Right No. 17374 is entered in the records of the Department of Reclamation of the State of Idaho in Volume 7, on page 4192 thereof.

Said water rights are for the purpose of the irrigation of lands which include the following described lands, situate, lying and being in Water District No. 66, in the County of Jefferson, in the State of Idaho, to-wit:

N¹/₄SW¹/₄ Section 23;
W¹/₄SW¹/₄ Section 26;
Township 7 North, Range 33 E., B. M. and the

SE¹/₄NE¹/₄, NE¹/₄SE¹/₄ Section 29, Township 7 N., R. 34 E., B. M.

And that now, upon the application of Wright Weaver of Idaho Falls, Idaho, for the transfer of ⁹⁶⁰_{25948.15} of said Decreed Right No. 52, and License No. 17374 as represented by 960 shares of the Jefferson Irrigation Company, made before the State Reclamation Engineer of the State of Idaho and said application having been approved, the right to the use of ⁹⁶⁰_{25948.15} or 3.69% of Decreed Right No. 52 and License No. 17374, totaling one hundred forty (140) cubic feet per second is abandoned on the above described lands.

-2-

And the lands to be irrigated under such right, and to which the water right hereby confirmed shall become appurtenant by this certificate for irrigation and domestic purposes, are described as follows, to-wit:

SE $\frac{1}{4}$ of Section 15;
NE $\frac{1}{4}$ of Section 22;
Township 7 North, Range 33 East., B. M.

That the said water is to be limited at any time to an amount actually needed and beneficially used for such purposes, and shall not exceed the following amount, to-wit:

960 of the right of the Jefferson Irrigation Co., Ltd.,
~~25948.15~~
or 3.69% of Decreed Right No. 52 and License Right No. 17374,
totaling one hundred forty (140) cubic feet per second.

That the water right hereby transferred has heretofore been conducted to the first above described lands thru the distribution system of the Jefferson Irrigation Company, Ltd..

That the water right hereby transferred will hereafter be conducted to the last above described lands thru the private system of the Jefferson Irrigation Company, Ltd..

That the right to the use of the water aforesaid, hereby confirmed, is restricted to the lands of place of use last above described, as provided by the laws of the State of Idaho.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the official seal of the Department of Reclamation of the State of Idaho to be hereunto affixed at Boise, Idaho, this 21th day of December, A. D. 1956.

Mark R. Kulp
MARK R. KULP
State Reclamation Engineer

New Well#		Location	DIVERSIONS - From JEFFERSON IRRIGATION LICENSES					Pump S/N
			(Old) Well#	Exam date	Exam HP	Exam CFS	Motor S/N	
#1	S4	SENESE	(#1) NESE	5/12/58	60	20.0	F-255312	PK-5028
#2	S4	SESESE	(#2) SESE	8/18/65	60	15.6	F-309168	PF-2884
#3	S9	SENWNE	(#3) NENE	5/12/58	40	13.0	955474	JG-2266
#4N	S10	SWNWNW	(#3*) SWNW	10/1/43	20	10.0		
#4S	S10	NESWNW	(#1*) SWNW	10/1/43	20	10.0		
#5	S3	NESESW	(#5) SESW	8/18/65	100	13.0	F-416598	PS-2081 <-----
#6	S3	SESESW	(#6) SENW	8/18/65	100	15.0	* F-416600	PS-1764
#7E	S3	NENENW	(#8) NENW	8/18/65	100	13.0	335766	PS-1148
#7W	S3	SWNENW	(#7) NENW	8/18/65	100	13.0	* 335765	PW-1147 <---
#8	S3	(NE) NWNE	(#9) NWNE	(#2*+4*)	Xfr #1848	20.0		
#9	S3	(NE) NWNW	(#10) NWNW	2/29/80	100	18.9	HLJ806125	PG-2644
#10	S4	SESWSE	No Old No.	3/30/88	100	13.1		PW-1147 <---
#11	S10	NENENW	No Old No.	3/30/88	125	19.9	* JRJ912118	F3E2906957
#12	S3	SWSWSW	No Old No.	3/30/88	100	12.9	F-416598	PS-2081 <-----
#13	S3	(SE) SWNE	No Old No.	3/30/88	100	13.4	* C9983-00-651	N-1364

New Well#		Location	BEFORE REBUILD - From ENERGY EFFICIENCY TESTS					Pump S/N
			Exam date	Exam HP	Exam CFS	Motor S/N		
#1	S4	SENESE	06/16/92	100	13.3	(US) 1243321		PK-2058
#2	S4	SESESE	06/06/94	90	12.2			(FM) PF-2884
#3	S9	SENWNE	06/25/92	100	9.7	(F) F335779		(JR) 3825
#4N	S10	SWNWNW	06/17/92	125	18.5	(GE) DTJ408154		(FM)
#4S	S10	NESWNW	06/17/92	125	18.2	(US) 1223855		(J) JG-2747
#5	S3	NESESW	06/17/92	125	14.0	(F) F33792		(F) PS-2081
#6	S3	SESESW	06/16/92	125	12.8	* (FM) F416600		(FM) PS-1764
#7E	S3	NENENW	06/17/92	100	11.9	(FM) Q0042-17		(F) PW-1148
#7W	S3	SWNENW	06/25/92	100	11.5	* (F) F335765		(F) PW-1147
#8	S3	(NE) NWNE	06/16/92	100	8.4	(FM) Q004-229		
#9	S3	(NE) NWNW	06/16/92	100	8.4			(J) PG-2644
#10	S4	SESWSE	05/09/92	100	10.5	(US) 1071075		
#11	S10	NENENW	06/24/92	125	17.8	* (GE) JRJ912118		(FM) F3E2906957X
#12	S3	SWSWSW	06/25/92	125	17.7	(US) 6395		(W) 10009
#13	S3	(SE) SWNE	06/25/92	100	10.4	* (US) C9983-00-651		

New Well#		Location	AFTER REBUILD - From ENERGY EFFICIENCY TESTS					Pump S/N
			Exam date	Exam HP	Exam CFS	Motor S/N		
#1	S4	SENESE	08/26/93	100	15.6	No information recorded on data sheets		
#2	S4	SESESE		No Retest	done	"		"
#3	S9	SENWNE	08/25/93	125	11.7	* (FM) F416600		"
#4N	S10	SWNWNW		No Retest	done	"		"
#4S	S10	NESWNW		No Retest	done	"		"
#5	S3	NESESW	08/26/93	125	15.3	"		"
#6	S3	SESESW	08/26/93	150	18.6	"		"
#7E	S3	NENENW		No Retest	done	"		"
#7W	S3	SWNENW	08/26/93	125	17.5	"		"
#8	S3	(NE) NWNE	08/26/93	125	18.4	"		"
#9	S3	(NE) NWNW	08/26/93	150	16.8	"		"
#10	S4	SESWSE		No Retest	done	"		"
#11	S10	NENENW		No Retest	done	"		"
#12	S3	SWSWSW		No Retest	done	"		"
#13	S3	(SE) SWNE	08/26/93	125	16.0	"		"

New Well#		Location	ALL CFS AND HP COMPARISONS							
			License	Exam CFS Before Rebuild	After Rebuild	Estimate CFS (All Pu)	License	Exam HP Before Rebuild	After Rebuild	HP (All Pump)
#1	S4	SENESE	20.0	13.3	15.6	15.6	60	100	100	100
#2	S4	SESESE	15.6	12.2	11.7	12.2	60	90	90	90
#3	S9	SENWNE	13.0	9.7	11.7	11.7	40	100	125	125
#4N	S10	SWNWNW	10.0	18.5	18.5	18.5	20	125	125	125
#4S	S10	NESWNW	10.0	18.2	18.2	18.2	20	125	125	125
#5	S3	NESESW	13.0	14.0	15.3	15.3	100	125	125	125
#6	S3	SESESW	15.0	12.8	18.6	18.6	100	125	150	150
#7E	S3	NENENW	13.0	11.9	11.9	11.9	100	100	100	100
#7W	S3	SWNENW	13.0	11.5	17.5	17.5	100	100	125	125
#8	S3	(NE) NWNE	20.0	16.1	18.4	18.4	No Exam	100	125	125
#9	S3	(NE) NWNW	18.9	8.4	16.8	16.8	100	100	150	150
#10	S4	SESWSE	13.1	10.5	10.5	10.5	100	100	100	100
#11	S10	NENENW	19.9	17.8	17.8	17.8	125	125	125	125
#12	S3	SWSWSW	12.9	17.7	17.7	17.7	100	125	125	125
#13	S3	(SE) SWNE	13.4	10.4	16.0	16.0	100	100	125	125
TOTAL WELL CFS-->			220.8	203.0	236.7	236.7	1125.0	1640.0	1815.0	1815.0

JeffCan2
Ken Bare-President 663-4495
Don Shenton-Watermaster 374-5230

JEFFERSON IRRIGATION PLACE OF CLAIMS

Select 1 or 2

(Includes 07327,07113,02243 ASCS acreages)

Page 1																			TOT		
Tshp/Source	Rng	Sec	File No	-----NE-----				-----NW-----				-----SW-----				-----SE-----				AC	
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
06N	33E	S2	>ASCS Acres	20	39	40	39	33	35	37	40	38	32	38	36	39	40	36	38	580	<
Ground Water	License		A31-07327	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640	
Ground Water	Permit		A31-07113	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0	
Jeffrsn Lake	License		A31-02134	40	40	40	40	---	---	---	---	---	---	---	---	---	---	---	---	160	
Ground Water	License		A31-02243	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640	
Waste Water	License		A31-02420	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640	
Ground Water	License		A31-02451	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640	
Ground Water	License		A31-10322	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640	
Ground Water	License		A31-10323	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640	
Ground Water+	Decree		A31-10324	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640	
Ground Water+	Decree		A31-10325	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640	
=====																					
06N	33E	S3	>ASCS Acres	38	34	39	28	37	37	38	39	39	38	38	38	39	39	38	38	597	<
Ground Water	License		A31-07327	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640	
Ground Water	Permit		A31-07113	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0	
Jeffrsn Lake	License		A31-02134	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0	
Ground Water	License		A31-02243	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640	
Waste Water	License		A31-02420	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640	
Ground Water	License		A31-02451	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640	
Ground Water	License		A31-10322	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640	
Ground Water	License		A31-10323	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640	
Ground Water+	Decree		A31-10324	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640	
Ground Water+	Decree		A31-10325	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640	
=====																					
06N	33E	S4	>ASCS Acres	37	37	39	39	37	---	---	37	37	---	---	32	38	39	38	38	448	<
Ground Water	License		A31-07327	40	40	40	40	40	---	---	40	40	---	---	40	40	40	40	40	480	
Ground Water	Permit		A31-07113	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0	
Jeffrsn Lake	License		A31-02134	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0	
Ground Water	License		A31-02243	40	40	40	40	40	---	---	40	40	---	---	40	40	40	40	40	480	
Waste Water	License		A31-02420	40	40	40	40	40	---	---	40	40	---	---	40	40	40	40	40	480	
Ground Water	License		A31-02451	40	40	40	40	40	---	---	40	40	---	---	40	40	40	40	40	480	
Ground Water	License		A31-10322	40	40	40	40	40	---	---	40	40	---	---	40	40	40	40	40	480	
Ground Water	License		A31-10323	40	40	40	40	40	---	---	40	40	---	---	40	40	40	40	40	480	
Ground Water+	Decree		A31-10324	40	40	40	40	40	---	---	40	40	---	---	40	40	40	40	40	480	
Ground Water+	Decree		A31-10325	40	40	40	40	40	---	---	40	40	---	---	40	40	40	40	40	480	
=====																					
06N	33E	S9	>ASCS Acres	36	38	39	39	38	---	---	31	38	---	---	38	36	37	36	38	444	<
Ground Water	License		A31-07327	40	40	40	40	40	---	---	40	40	---	---	40	40	40	40	40	480	
Ground Water	Permit		A31-07113	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0	
Jeffrsn Lake	License		A31-02134	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0	
Ground Water	License		A31-02243	40	40	40	40	40	---	---	40	40	---	---	40	40	40	40	40	480	
Waste Water	License		A31-02420	40	40	40	40	40	---	---	40	40	---	---	40	40	40	40	40	480	
Ground Water	License		A31-02451	40	40	40	40	40	---	---	40	40	---	---	40	40	40	40	40	480	
Ground Water	License		A31-10322	40	40	40	40	40	---	---	40	40	---	---	40	40	40	40	40	480	
Ground Water	License		A31-10323	40	40	40	40	40	---	---	40	40	---	---	40	40	40	40	40	480	
Ground Water+	Decree		A31-10324	40	40	40	40	40	---	---	40	40	---	---	40	40	40	40	40	480	
Jeffrsn Lake	License		A31-02134	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0	
Ground Water	License		A31-02243	40	40	40	40	40	40	40	40	---	---	---	---	---	---	---	---	320	
Waste Water	License		A31-02420	40	40	40	40	40	40	40	40	---	---	---	---	---	---	---	---	320	
Ground Water	License		A31-02451	40	40	40	40	40	40	40	40	---	---	---	---	---	---	---	---	320	
Ground Water	License		A31-10322	40	40	40	40	40	40	40	40	---	---	---	---	---	---	---	---	320	
Ground Water	License		A31-10323	40	40	40	40	40	40	40	40	---	---	---	---	---	---	---	---	320	
Ground Water+	Decree		A31-10324	40	40	40	40	40	40	40	40	---	---	---	---	---	---	---	---	320	
Ground Water+	Decree		A31-10325	40	40	40	40	40	40	40	40	---	---	---	---	---	---	---	---	320	
=====																					
06N	33E	S11	>ASCS Acres	10	36	40	33	38	37	39	40	40	39	---	---	20	40	---	---	412	<
Ground Water	License		A31-07327	11	31	20	6	40	40	40	40	40	40	40	40	10	31	40	40	509	
Ground Water	Permit		A31-07113	---	---	---	---	---	---	---	---	---	20	40	40	---	---	40	40	180	
Jeffrsn Lake	License		A31-02134	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0	
Ground Water	License		A31-02243	11	31	20	6	40	40	40	40	25	---	---	---	10	31	---	---	294	
Waste Water	License		A31-02420	11	31	20	6	40	40	40	40	25	---	---	---	10	31	---	---	294	
Ground Water	License		A31-02451	11	31	20	6	40	40	40	40	25	---	---	---	10	31	---	---	294	
Ground Water	License		A31-10322	11	31	20	6	40	40	40	40	25	---	---	---	10	31	---	---	294	
Ground Water	License		A31-10323	11	31	20	6	40	40	40	40	25	---	---	---	10	31	---	---	294	
Ground Water+	Decree		A31-10324	11	31	20	6	40	40	40	40	40	40	40	40	10	31	40	40	509	
Ground Water+	Decree		A31-10325	11	31	20	6	40	40	40	40	40	40	40	40	10	31	40	40	509	

>ASCS Acres = ASCS Acreage claimed in A31-07327,A31-07113,A31-02243

Tshp/Source	Rng	Sec	File No	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	AC	
07N	33E	S14	>ASCS Acres	---	---	---	---	---	---	---	---	39	37	37	39	---	---	---	---	152	<
Ground Water	License		A31-07327	---	---	---	---	---	---	---	---	40	40	40	40	---	---	---	---	160	
Ground Water	Permit		A31-07113	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0	
Jeffrsn Lake	License		A31-02134	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0	
Ground Water	License		A31-02243	---	---	---	---	---	---	---	---	40	40	40	40	---	---	---	---	160	
Waste Water	License		A31-02420	---	---	---	---	---	---	---	---	40	40	40	40	---	---	---	---	160	
Ground Water	License		A31-02451	---	---	---	---	---	---	---	---	40	40	40	40	---	---	---	---	160	
Ground Water	License		A31-10322	---	---	---	---	---	---	---	---	40	40	40	40	---	---	---	---	160	
Ground Water	License		A31-10323	---	---	---	---	---	---	---	---	40	40	40	40	---	---	---	---	160	
Ground Water+	Decree		A31-10324	---	---	---	---	---	---	---	---	40	40	40	40	---	---	---	---	160	
Ground Water+	Decree		A31-10325	---	---	---	---	---	---	---	---	40	40	40	40	---	---	---	---	160	
07N	33E	S15	>ASCS Acres	38	39	40	39	---	---	---	---	38	37	36	39	38	38	39	38	459	<
Ground Water	License		A31-07327	40	40	40	40	---	---	---	---	40	39	38	39	40	40	40	40	476	
Ground Water	Permit		A31-07113	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0	
Jeffrsn Lake	License		A31-02134	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0	
Ground Water	License		A31-02243	40	40	40	40	---	---	---	---	39	38	40	40	40	40	40	40	477	
Waste Water	License		A31-02420	40	40	40	40	---	---	---	---	39	38	40	40	40	40	40	40	477	
Ground Water	License		A31-02451	40	40	40	40	---	---	---	---	39	38	40	40	40	40	40	40	477	
Ground Water	License		A31-10322	40	40	40	40	---	---	---	---	39	38	40	40	40	40	40	40	477	
Ground Water	License		A31-10323	40	40	40	40	---	---	---	---	39	38	40	40	40	40	40	40	477	
Ground Water+	Decree		A31-10324	40	40	40	40	---	---	---	---	39	38	40	40	40	40	40	40	477	
Ground Water+	Decree		A31-10325	40	40	40	40	---	---	---	---	39	38	40	40	40	40	40	40	477	
07N	33E	S22	>ASCS Acres	38	38	39	38	37	34	37	38	39	37	36	38	36	38	36	35	594	<
Ground Water	License		A31-07327	40	40	40	40	39	35	40	40	---	---	---	---	40	40	40	40	474	
Ground Water	Permit		A31-07113	---	---	---	---	---	---	---	---	40	40	40	40	---	---	---	---	160	
Jeffrsn Lake	License		A31-02134	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0	
Ground Water	License		A31-02243	40	40	40	40	39	35	40	40	40	40	40	40	40	40	40	40	634	
Waste Water	License		A31-02420	40	40	40	40	39	35	40	40	40	40	40	40	40	40	40	40	634	
Ground Water	License		A31-02451	40	40	40	40	39	35	40	40	40	40	40	40	40	40	40	40	634	
Ground Water	License		A31-10322	40	40	40	40	39	35	40	40	40	40	40	40	40	40	40	40	634	
Ground Water	License		A31-10323	40	40	40	40	39	35	40	40	40	40	40	40	40	40	40	40	634	
Ground Water+	Decree		A31-10324	40	40	40	40	39	35	40	40	40	40	40	40	40	40	40	40	634	
Ground Water+	Decree		A31-10325	40	40	40	40	39	35	40	40	40	40	40	40	40	40	40	40	634	
07N	33E	S23	>ASCS Acres	37	38	39	38	39	38	30	39	36	35	28	39	35	36	40	39	586	<
Ground Water	License		A31-07327	40	20	40	40	10	40	40	---	---	---	40	40	40	40	10	40	440	
Ground Water	Permit		A31-07113	---	20	---	---	30	---	---	40	40	40	---	---	---	30	---	200		
Jeffrsn Lake	License		A31-02134	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0		
Ground Water	License		A31-02243	40	20	40	40	10	40	40	40	40	40	40	40	40	40	10	40	560	
Waste Water	License		A31-02420	40	20	40	40	10	40	40	40	40	40	40	40	40	40	10	40	560	
Ground Water	License		A31-02451	40	20	40	40	10	40	40	40	40	40	40	40	40	40	10	40	560	
Ground Water	License		A31-10322	40	20	40	40	10	40	40	40	40	40	40	40	40	40	10	40	560	
Ground Water	License		A31-10323	40	20	40	40	10	40	40	40	40	40	40	40	40	40	10	40	560	
Ground Water+	Decree		A31-10324	40	20	40	40	10	40	40	40	40	40	40	40	40	40	10	40	560	
Ground Water+	Decree		A31-10325	40	20	40	40	10	40	40	40	40	40	40	40	40	40	10	40	560	
07N	33E	S24	>ASCS Acres	---	---	---	---	---	38	38	---	---	35	38	---	---	---	---	---	149	<
Ground Water	License		A31-07327	---	---	---	---	---	---	---	---	---	40	40	---	---	---	---	---	80	
Ground Water	Permit		A31-07113	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0	
Jeffrsn Lake	License		A31-02134	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0	
Ground Water	License		A31-02243	---	---	---	---	---	40	40	---	---	---	---	---	---	---	---	---	80	
Waste Water	License		A31-02420	---	---	---	---	---	40	40	---	---	---	---	---	---	---	---	---	80	
Ground Water	License		A31-02451	---	---	---	---	---	40	40	---	---	---	---	---	---	---	---	---	80	
Ground Water	License		A31-10322	---	---	---	---	---	40	40	---	---	---	---	---	---	---	---	---	80	
Ground Water	License		A31-10323	---	---	---	---	---	40	40	---	---	---	---	---	---	---	---	---	80	
Ground Water+	Decree		A31-10324	---	---	---	---	---	40	40	---	---	---	---	---	---	---	---	---	80	
Ground Water+	Decree		A31-10325	---	---	---	---	---	40	40	---	---	---	---	---	---	---	---	---	80	
07N	33E	S25	>ASCS Acres	38	39	39	38	38	33	39	37	33	35	36	37	34	34	39	39	588	<
Ground Water	License		A31-07327	40	40	40	10	40	40	40	40	---	40	40	40	25	40	30	10	515	
Ground Water	Permit		A31-07113	---	---	---	30	---	---	---	---	40	---	---	---	15	---	10	30	125	
Jeffrsn Lake	License		A31-02134	---	---	---	---	---	---	---	---	---	40	40	---	---	---	---	---	80	
Ground Water	License		A31-02243	40	40	10	40	40	40	40	40	40	40	40	40	25	40	30	10	555	
Waste Water	License		A31-02420	40	40	10	40	40	40	40	40	40	40	40	40	25	40	30	10	555	
Ground Water	License		A31-02451	40	40	10	40	40	40	40	40	40	40	40	40	25	40	30	10	555	
Ground Water	License		A31-10322	40	40	10	40	40	40	40	40	40	40	40	40	25	40	30	10	555	
Ground Water	License		A31-10323	40	40	10	40	40	40	40	40	40	40	40	40	25	40	30	10	555	
Ground Water+	Decree		A31-10324	40	40	10	40	40	40	40	40	40	40	40	40	25	40	30	10	555	
Ground Water+	Decree		A31-10325	40	40	10	40	40	40	40	40	40	40	40	40	25	40	30	10	555	

Tshp/Source		Rng	Sec	File No	NE				NW				SW				SE				TOT
					NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	AC
JEFFERSON CANAL CLAIMS																					
07N	34E	S19	>ASCS Acres						39	34	38	40									151
Ground Water	License		A31-07327						40	40	40	40									160
Ground Water	Permit		A31-07113																		0
Jeffrsn Lake	License		A31-02134																		0
Ground Water	License		A31-02243						40	40	40	40									160
Waste Water	License		A31-02420						40	40	40	40									160
Ground Water	License		A31-02451						40	40	40	40									160
Ground Water	License		A31-10322						40	40	40	40									160
Ground Water	License		A31-10323						40	40	40	40									160
Ground Water+	Decree		A31-10324						40	40	40	40									160
Ground Water+	Decree		A31-10325						40	40	40	40									160
07N	34E	S20	>ASCS Acres											34	35	39			39	39	186
Ground Water	License		A31-07327										40	40	40	40			40	40	240
Ground Water	Permit		A31-07113																		0
Jeffrsn Lake	License		A31-02134								40		40	40	40						160
Ground Water	License		A31-02243										40	40	40	40			40	40	240
Waste Water	License		A31-02420										40	40	40	40			40	40	240
Ground Water	License		A31-02451										40	40	40	40			40	40	240
Ground Water	License		A31-10322										40	40	40	40			40	40	240
Ground Water	License		A31-10323										40	40	40	40			40	40	240
Ground Water+	Decree		A31-10324										40	40	40	40			40	40	240
Ground Water+	Decree		A31-10325										40	40	40	40			40	40	240
07N	34E	S29	>ASCS Acres		39	38	33	37	38	33	35	38	38	31	29	38	39	38	38	38	580
Ground Water	License		A31-07327		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640
Ground Water	Permit		A31-07113																		0
Jeffrsn Lake	License		A31-02134																		0
Ground Water	License		A31-02243		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640
Waste Water	License		A31-02420		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640
Ground Water	License		A31-02451		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640
Ground Water	License		A31-10322		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640
Ground Water	License		A31-10323		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640
Ground Water+	Decree		A31-10324		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640
Ground Water+	Decree		A31-10325		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640
07N	34E	S30	>ASCS Acres		38			39		38	31		39	38	37	39	39	39	38	38	453
Ground Water	License		A31-07327		40	40	40	40		40	40		40	40	40	40	40	40	40	40	560
Ground Water	Permit		A31-07113						40			40									80
Jeffrsn Lake	License		A31-02134																		0
Ground Water	License		A31-02243		40	40	40	40		40	40		40	40	40	40	40	40	40	40	560
Waste Water	License		A31-02420		40	40	40	40		40	40		40	40	40	40	40	40	40	40	560
Ground Water	License		A31-02451		40	40	40	40		40	40		40	40	40	40	40	40	40	40	560
Ground Water	License		A31-10322		40	40	40	40		40	40		40	40	40	40	40	40	40	40	560
Ground Water	License		A31-10323		40	40	40	40		40	40		40	40	40	40	40	40	40	40	560
Ground Water+	Decree		A31-10324		40	40	40	40		40	40		40	40	40	40	40	40	40	40	560
Ground Water+	Decree		A31-10325		40	40	40	40		40	40		40	40	40	40	40	40	40	40	560
07N	34E	S31	>ASCS Acres		39	39	40	40									40	40	38	37	313
Ground Water	License		A31-07327		40	40	40	40									40	40	40	40	320
Ground Water	Permit		A31-07113																		0
Jeffrsn Lake	License		A31-02134		40	40	40	40									40	40	40	40	320
Ground Water	License		A31-02243		40	40	40	40									40	40	40	40	320
Waste Water	License		A31-02420		40	40	40	40									40	40	40	40	320
Ground Water	License		A31-02451		40	40	40	40									40	40	40	40	320
Ground Water	License		A31-10322		40	40	40	40									40	40	40	40	320
Ground Water	License		A31-10323		40	40	40	40									40	40	40	40	320
Ground Water+	Decree		A31-10324		40	40	40	40									40	40	40	40	320
Ground Water+	Decree		A31-10325		40	40	40	40									40	40	40	40	320
07N	34E	S32	>ASCS Acres		38	39	39	39	39	33	34	39	39	39	37		38	39			492
Ground Water	License		A31-07327		40	40	40	40	40	40	40	40	40		40		40				440
Ground Water	Permit		A31-07113											40			40				80
Jeffrsn Lake	License		A31-02134				40			40	40	40	40	40	40			40			320
Ground Water	License		A31-02243		40	40	40	40	40	40	40	40	40	40	40		40				480
Waste Water	License		A31-02420		40	40	40	40	40	40	40	40	40	40	40		40				480
Ground Water	License		A31-02451		40	40	40	40	40	40	40	40	40	40	40		40				480
Ground Water	License		A31-10322		40	40	40	40	40	40	40	40	40	40	40		40				480
Ground Water	License		A31-10323		40	40	40	40	40	40	40	40	40	40	40		40				480
Ground Water+	Decree		A31-10324		40	40	40	40	40	40	40	40	40	40	40		40				480
Ground Water+	Decree		A31-10325		40	40	40	40	40	40	40	40	40	40	40		40				480

JEFFERSON IRRIGATION POD CLAIMS

File No	In order of Priority	CFS	Stage	Source	No. Wells	Tot Acres
A31-02243	07/17/30	40.0	License	Ground water	3 Wells	10,740
Transfers 949 POU & 1848 POD						
A31-10323	10/17/43	29.0	License	Ground water	2 Wells	10,740
A31-02270		(16)				
A31-02272		(13)				
A31-10322	09/24/52	70.0	License	Ground water	5 Wells	10,740
A31-02311		(20)				
A31-02312		(25)				
A31-02313		(25)				
A31-02451	05/02/60	10.0	License	Ground water		10,740
A31-07113	02/22/74	18.9	Permit	Ground water	1 Well	945
A31-07327	02/06/80	59.5	License	Ground water	4 Wells	10,274
Total Claimed						
		227.4			15 Wells	

File No	In order of Priority	CFS	Stage	Source	Tot Acres
A31-00100	11/01/30	3.0	Decree	Ground water, Springs, Unnamed Streams, Jefferson Reservoir	Stock water
A31-10324	10/01/13	(60.0)	Decree	Ground water, Springs, Unnamed Streams, Jefferson Reservoir	10,955
Transfer 877					
31-00101A		57.8			
31-00101B		(2.2)			
A31-10325	04/12/20	(40.0)	Decree	Ground water, Springs, Unnamed Streams, Jefferson Reservoir	10,475
Transfer 877					
31-00102A		38.5			
31-00102B		(1.5)			
A31-02134	02/01/14	38.4	License	Jefferson Lake	1,920
A31-10661	04/01/60	40.0	Benefic Use	Conveyance Losses	Ground water recharge (10,327)
A31-02420	04/02/65	15.0	License	Waste water, seepage	10,740
Total Claimed		192.7			

JeffCan1	06/25/96	03:42 PM	JEFFERSON IRRIGATION DIVERSIONS SUMMARY						
Lic. File		7N 34E	7N 34E	A31-07327	Don Shenton-Watermaster 374-5230				
Reference	(New Well #)	(Old Well #)	Permit No.	Exam date	Exam HP	Exam CFS	Motor S/N	Pump S/N	
31-2270	S3	#5 NESESW	(#5) SESW	G-23079	8/18/65	100	13.0	F-416598<	PS-2081<-----
31-2270		#6 SESESW	(#6) SENW	G-23080	8/18/65	100	15.0	F-416600	PS-1764
31-2270		#7W SWNENW	(#7) NENW	G-23080	8/18/65	100	13.0	335765	PW-1147<-----
31-2270		#7E NENENW	(#8) NENW	G-23079	8/18/65	100	13.0	335766	PS-1148
Transfer 1848		#8 NENWNE	(#9) NWNE	G-23079	No field exam		20.0	<-(#2*+4*Transferred)	
31-7113		#9 NENWNW	(#10)NWNW	31-7113	2/29/80	100	18.9	HLJ806125	PG-2644
31-7327		#12 SWSWSW	No Old No.	31-7327	3/30/88	100	12.9	F-416598<	PS-2081<-----
31-7327		#13 SESWNE	No Old No.	31-7327	3/30/88	100	13.4	C9983-00-651	N-1364

31-2311	S4	#1 SESESE	(#1) NESE	G-23077	5/12/58	60	20.0	F-255312	PK-5028
31-2451		#2 SESESE	(#2) SESE	G-28614	8/18/65	60	15.6	F-309168	PF-2884
31-7327		#10 SESWSE	No Old No.	31-7327	3/30/88	100	13.1		PW-1147<-----
		(SESWSW) also Claimed. No Jefferson well at this location.							

31-2272	S9	#3 SENWNE	(#3) NENE	19353	5/12/58	40	13.0	955474	JG-2266

31-7327	S10	#11 NENENW	No Old No.	31-7327	3/30/88	125	19.9	JRJ912118	F3E2906957X
31-2270		#4N SWNWNW	(#3*) SWNW	G-23078	10/1/43	20	10.0		
31-2270		#4S NESWNW	(#1*) SWNW	G-23078	10/1/43	20	10.0		
						TOTAL LICENSE CFS-->		220.8	
=====									
31-2270	S9	#6 NESE	Verify this location as the same as the New well #1?						
31-2272		#5 NWNE	Verify this location as the same as the New well #3?						
License 17374- Earliest 4 Wells (adjacent to north-east end of Jefferson Reservoir)									
Priority									
31-2243	S10	07/17/30	(#1*) SWNW	Changed to #4S					
31-2243		07/17/30	(#3*) SWNW	Changed to #4N					
Transfer 1848		07/17/30	(#2*) SWNW	Abandoned in 1975. 10 CFS transferred to New well #8.					
Transfer 1848		07/17/30	(#4*) SWNW	Abandoned in 1975. 10 CFS transferred to New well #8.					
=====									
Claim No.	Priority		Permit No.	Source		CFS	Use	Acreage	
A31-02243	07/17/30	License	17374	New well numbers--					
	07/17/30	License	17374	4 Wells					
	08/18/75	Xfr 1848 from	17374	(2 Wells Kept) #4N,#4S		20.0	Irrigation	10,740	
	08/18/75	Xfr 1848 to	G-23080	(2 Wells Abandoned)					
				1 Well #8		20.0	Irrigation	10,740	
A31-10323	----- 10/17/43	----->	----->			29.0	Irrigation	10,740	
(A31-02270)		License	19351	(1 Well) #2		(16.0)			
(A31-02272)		License	19353	(1 Well) #3		(13.0)			
A31-10322	----- 09/24/52	----->	----->			70.0	Irrigation	10,740	
(A31-02311)		License	G-23077	(1 Well) #1		(20.0)			
(A31-02312)		License	G-23079	(2 Wells) #5, #7E		(25.0)			
(A31-02313)		License	G-23080	(2 Wells) #6, #7W		(25.0)			
A31-02451	05/02/60	License	G-28614	(5 Wells) #2,5,6,7W,7E		10.0	Irrigation	10,740	
(This Claim increases CFS for five wells. These are duplicate well numbers)									
A31-07113	02/22/74	Permit	31-7113	(1 Well) #9		18.9	Irrigation	945	
A31-07327	02/06/80	License	31-7327	(4 Wells) #10,11,12,13		59.5	Irrigation	10,594	
						CLAIM IRRIGATION CFS-->		227.4	
=====									
A31-10324	----- 10/01/13	----->	----->			(60.0)	Irrigation	10,955	
(31-00101A)		Decree #101	15 Wells	Ground water, Springs,		57.8	-Jefferson Irr		
(31-00101B)			Claimed	Unnamed Streams and		(2.22)	-Wright Weaver		
				Jefferson Reservoir					
A31-10325	----- 04/12/20	----->	----->			(40.0)	Irrigation	10,955	
(31-00102A)		Decree #102	15 Wells	Ground water, Springs,		38.5	-Jefferson Irr		
(31-00102B)			Claimed	Unnamed Streams and		(1.48)	-Wright Weaver		
				Jefferson Reservoir					
A31-00100	11/01/30	Decree #100	14 Wells	Ground water, Springs,		3.0	Stock water	0	
				Unnamed Streams and					
				Jefferson Reservoir					
A31-02134	02/01/14	License#9768	1 PD	Jefferson Lake		38.4	Irrigation	1,920	
A31-10661	04/01/60	Benefic Use	9 PD's	Conveyance Losses		40.0	Gndwatr Rechg	0	
A31-02420	04/02/65	License#32302	7 PD's	Waste water/Seepage		15.0	Irrigation	10,740	
						ADDITIONAL CLAIM CFS-->		192.7	

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LICENSE No	Stage	Priority	CFS	Use	POU Ac			
31-02311	License	09/24/52	20	Irrigation	10,740			

POD-7N 34E	Ground water							
Section 4	(#1) -NESE							
EXAM DATE	5/12/58							
HP	60							
CFS	20.0							
MOTOR S/N	F-255312							
PUMP S/N	PK-5028							
31-02312	License	09/24/52	25	Irrigation	10,740			

POD-7N 34E	Ground water							
Section 3	(#5) -NENW		(#8) -SESW					
EXAM DATE	5/12/58		5/12/58					
HP	100		100					
CFS	14.0		14					
MOTOR S/N	F-416598		335766					
PUMP S/N	PS-2081		PS-1148					
31-02313	License	09/24/52	25	Irrigation	10,740			

POD-7N 34E	Ground water							
Section 3	(#6) -SENW		(#7) -NENW					
EXAM DATE	5/12/58		5/12/58					
HP	100		100					
CFS	15.0		13					
MOTOR S/N	F-416600		335765					
PUMP S/N	PS-1764		PW-1147					

CLAIM No	Stage	Priority	CFS	Use	POU Ac			
A31-10322	License	09/24/52	70	Irrigation	10,740			

POD-7N 34E	Ground water							
Section 3	#8-NENWNE	#13-SESWNE	#7E-NENENW	#7W-SWNENW	#9-NENWNW	#6-SESENW	#12-SWSWSW	#5-NESESW
EXAM DATE	8-26-93	8-26-93	6-17-92	8-26-93	8-26-93	8-26-93	6-25-92	8-26-93
HP	125	125	100	125	150	150	125	125
CFS	18.4	16.0	11.9	17.5	16.8	18.6	17.7	15.3
MOTOR S/N	Q004-229	C9983-00-651	Q0042-17	F335765		F416600*	6395	F33792
PUMP S/N			PW-1148	PW-1147	PG-2644	PS-1764	10009	PS-2081
Section 4	#1-SENESE	#2-SESESE	Not claimed		Claimed			
EXAM DATE	8-26-93	6-7-94	#10 SESWSE		(SESWSW - No Jefferson well at this location)			
HP	100	90	5-9-92					
CFS	15.6	12.2	10.5					
MOTOR S/N	1243321		1071075					
PUMP S/N	PK-2058	PF-2884						
Section 9	#3-SENWNE							
EXAM DATE	8-25-93							
HP	125							
CFS	11.7							
MOTOR S/N	F416600*							
PUMP S/N								
Section 10	#11-NENENW		#4S-NESWNW		Not claimed			
EXAM DATE	6-24-92		6-17-92		#4N SWNWNW			
HP	125		125		6-17-92			
CFS	17.8		18.2		125			
MOTOR S/N	JRJ912118		1223855		18.5			
PUMP S/N	F3E2906957X		JG-2747		DTJ408154			

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LICENSE No	Stage	Priority	CFS	Use	POU Ac			
31-02270	License	10/17/43	16	Irrigation	10,740			
POD-7N 34E	Ground water							
Section 4 (#6)-NESE (#2)-SESE								
(#1) well is the only well in NESE 1/4 1/4 location.								
EXAM DATE	5/27/52	5/12/58						
HP	25	60						
CFS	15.0	20						
MOTOR S/N	F-416600	F-309168						
PUMP S/N	PS-1764	PF-2884						
31-02272	License	10/17/43	13		10,740			
POD-7N 34E	Ground water							
Section 9 (#5)-NWNE (#3)-NENE								
(#3) well is the only well in NE 1/4 location.								
EXAM DATE	5/27/52	5/12/58						
HP	25	40						
CFS	14.9	13						
MOTOR S/N	F-416598	955474						
PUMP S/N	PS-2081	JG-2266						
CLAIM No	Stage	Priority	CFS	Use	POU Ac			
A31-10323	License	10/17/43	29.0	Irrigation	10,740			
POD-7N 34E	Ground water							
Section 3								
EXAM DATE	#8-NENWNE	#13-SESWNE	#7E-NENENW	#7W-SWNENW	#9-NENWNW	#6-SESENW	#12-SWSWSW	#5-NESESW
HP	8-26-93	8-26-93	6-17-92	8-26-93	8-26-93	8-26-93	6-25-92	8-26-93
CFS	125	125	100	125	150	150	125	125
MOTOR S/N	18.4	16.0	11.9	17.5	16.8	18.6	17.7	15.3
PUMP S/N	Q004-229	C9983-00-651	Q0042-17	F335765		F416600*	6395	F33792
			PW-1148	PW-1147	PG-2644	PS-1764	10009	PS-2081
Section 4						Not claimed		
EXAM DATE	#1-SENESE	#2-SESESE	#10 SESWSE	Claimed (SESWSW - No Jefferson well at this location)				
HP	8-26-93	6-7-94	5-9-92					
CFS	100	90	100					
MOTOR S/N	15.6	12.2	10.5					
PUMP S/N	1243321		1071075					
	PK-2058	PF-2884						
Section 9						Not claimed		
EXAM DATE	#3-SENWNE							
HP	8-25-93							
CFS	125							
MOTOR S/N	11.7							
PUMP S/N	F416600*							
Section 10						Not claimed		
EXAM DATE	#11-NENENW	#4S-NESWNW	#4N SWNWNW					
HP	6-24-92	6-17-92	6-17-92					
CFS	125	125	125					
MOTOR S/N	17.8	18.2	18.5					
PUMP S/N	JRJ912118	1223855	DTJ408154					
	F3E2906957X	JG-2747						

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LICENSE No	Stage	Priority	CFS	Use	POU Ac
31-00101 WR#52	Decree	10/1/13	60.0	Irrigation	
POD-7N 34E	Jefferson Reservoir - No longer exists				
Section 16	(SWSW) Head gates				
Transfer 877			60.0		
31-00101A	Decree	10/1/13	57.78	Irrigation	No Acreage given
31-00101B	Decree	10/1/13	2.22	Irrigation	No Acreage given
POD-7N 34E	Ground water/Springs/Unnamed streams and Jefferson Reservoir				
Section 16	(SWSW) Head gates				

CLAIM No	Stage	Priority	CFS	Use	POU Ac			
A31-10324	Decree	10/01/13	60	Irrigation	10,955			
POD-7N 34E	Ground water/Springs/Unnamed streams							
Section 3	#8-NENWNE	#13-SESWNE	#7E-NENENW	#7W-SWNENW	#9-NENWNW	#6-SESENW	#12-SWSWSW	#5-NESESW
EXAM DATE	8-26-93	8-26-93	6-17-92	8-26-93	8-26-93	8-26-93	6-25-92	8-26-93
HP	125	125	100	125	150	150	125	125
CFS	18.4	16.0	11.9	17.5	16.8	18.6	17.7	15.3
MOTOR S/N	Q004-229	C9983-00-651	Q0042-17	F335765		F416600*	6395	F33792
PUMP S/N			PW-1148	PW-1147	PG-2644	PS-1764	10009	PS-2081
Section 4	#1-SENESE	#2-SESESE	Not claimed		Claimed			
EXAM DATE	8-26-93	6-7-94	#10 SESWSE		(SESWSW - No Jefferson well at this location)			
HP	100	90	5-9-92					
CFS	15.6	12.2	100					
MOTOR S/N	1243321		10.5					
PUMP S/N	PK-2058	PF-2884	1071075					
Section 9	#3-SENWNE		Not claimed					
EXAM DATE	8-25-93							
HP	125							
CFS	11.7							
MOTOR S/N	F416600*							
PUMP S/N								
Section 10	#11-NENENW	#4S-NESWNW	#4N SWNWNW					
EXAM DATE	6-24-92	6-17-92	6-17-92					
HP	125	125	125					
CFS	17.8	18.2	18.5					
MOTOR S/N	JRJ912118	1223855	DTJ408154					
PUMP S/N	F3E2906957X	JG-2747						
Section 17	?SESESE (Seepage Pump or Head Gates?)							
EXAM DATE								
HP								
CFS								
MOTOR S/N								
PUMP S/N								

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LICENSE No	Stage	Priority	CFS	Use	POU Ac
31-00102	Decree	04/12/20	40.0	Irrigation	No Acreage given
WR# 17374					
POD-7N 34E	Jefferson Reservoir				
Section 16	(SWSW) Head gates				
Transfer 877			40.0		
31-00102A	Decree	04/12/20	38.52	Irrigation	No Acreage given
31-00102B	Decree	04/12/20	1.48		No Acreage given
POD-7N 34E	Ground water/Springs/Unnamed streams and Jefferson Reservoir				
Section 16	(SWSW) Head gates				

CLAIM No	Stage	Priority	CFS	Use	POU Ac			
A31-10325	Decree	04/12/20	40	Irrigation	10,955			
POD-7N 34E	Ground water/Springs/Unnamed streams							
Section 3	#8-NENWNE	#13-SESWNE	#7E-NENENW	#7W-SWNENW	#9-NENWNW	#6-SESENW	#12-SWSWSW	#5-NESESW
EXAM DATE	8-26-93	8-26-93	6-17-92	8-26-93	8-26-93	8-26-93	6-25-92	8-26-93
HP	125	125	100	125	150	150	125	125
CFS	18.4	16.0	11.9	17.5	16.8	18.6	17.7	15.3
MOTOR S/N	Q004-229	C9983-00-651	Q0042-17	F335765		F416600*	6395	F33792
PUMP S/N			PW-1148	PW-1147	PG-2644	PS-1764	10009	PS-2081
Section 4	#1-SENESE	#2-SESESE	Not claimed	Claimed	(SESWSW - No Jefferson well at this location)			
EXAM DATE	8-26-93	6-7-94	#10 SESWSE					
HP	100	90	5-9-92					
CFS	15.6	12.2	10.5					
MOTOR S/N	1243321		1071075					
PUMP S/N	PK-2058	PF-2884						
Section 9	#3-SENWNE							
EXAM DATE	8-25-93							
HP	125							
CFS	11.7							
MOTOR S/N	F416600*							
PUMP S/N								
Section 10	#11-NENENW	#4S-NESWNW	Not claimed					
EXAM DATE	6-24-92	6-17-92	#4N SWNWNW					
HP	125	125	6-17-92					
CFS	17.8	18.2	18.5					
MOTOR S/N	JRJ912118	1223855	DTJ408154					
PUMP S/N	F3E2906957X	JG-2747						
Section 17	?SESESE (Seepage Pump or Head Gates?)							
EXAM DATE								
HP								
CFS								
MOTOR S/N								
PUMP S/N								

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LICENSE No	Stage	Priority	CFS	Use	POU Ac
31-02243	License	07/17/30	40	Irrigation	10,740
Transfer 1848 is for PODTransfer 949 is for POU					
POD-7N 34E	Ground water	Old Well No's #1,2,3,4			
Section 10	(#1*)-NWNW	(#2*)-NWNW	(#3*)-NWNW	(#4*)-NWNW	
EXAM DATE	10/1/43	10/1/43	10/1/43	10/1/43	
HP	20	20	20	20	
CFS	10	10	10	10	
MOTOR S/N					
PUMP S/N					
	Xfr #1848	Abandoned	Abandoned	Xfr #1848	
Originally 4 Wells. 2 middle wells were to be abandoned.					
Transfer #1848 New POD Location shown on Transfer 1848 appears to be (Old Well #9)/New Well #8					
Section 3	(#9) NWNE				
EXAM DATE	8/18/75	Transfer approved			
HP					
CFS	20	Estimated production		No field exam in WR file.	
MOTOR S/N					
PUMP S/N					

CLAIM No	Stage	Priority	CFS	Use	POU Ac			
A31-02243	License	07/17/30	40	Irrigation	10,740			
POD-7N 34E	Ground water							
Section 3	#8-NENWNE	#13-SESWNE	#7E-NENENW	#7W-SWNENW	#9-NENWNW	#6-SESENW	#12-SWSWSW	#5-NESESW
EXAM DATE	8-26-93	8-26-93	6-17-92	8-26-93	8-26-93	8-26-93	6-25-92	8-26-93
HP	125	125	100	125	150	150	125	125
CFS	18.4	16.0	11.9	17.5	16.8	18.6	17.7	15.3
MOTOR S/N	Q004-229	C9983-00-651	Q0042-17	F335765		F416600*	6395	F33792
PUMP S/N			PW-1148	PW-1147	PG-2644	PS-1764	10009	PS-2081
Section 4	#1-SENESE	#2-SESESE	Not claimed	Claimed	(SESWSW - No Jefferson well at this location)			
EXAM DATE	8-26-93	6-7-94	#10 SESWSE	(SESWSW - No Jefferson well at this location)				
HP	100	90	5-9-92					
CFS	15.6	12.2	10.5					
MOTOR S/N	1243321		1071075					
PUMP S/N	PK-2058	PF-2884						
Section 9	#3-SENWNE							
EXAM DATE	8-25-93							
HP	125							
CFS	11.7							
MOTOR S/N	F416600*							
PUMP S/N								
Section 10	#11-NENENW	#4S-NESWNW	Not claimed					
EXAM DATE	6-24-92	6-17-92	#4N SWNWNW					
HP	125	125	6-17-92					
CFS	17.8	18.2	18.5					
MOTOR S/N	JRJ912118	1223855	DTJ408154					
PUMP S/N	F3E2906957X	JG-2747						

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LICENSE No	Stage	Priority	CFS	Use	POU Ac
31-02451	License	05/02/60	10	Irrigation	10,740
POD-7N 34E	Ground water	(for an additional 2 cfs each for 5 wells)			
Section 3	(#7)-NENW	(#8)-NENW	(#6)-SENW	(#5)-SESW	
EXAM DATE	8/18/65	8/18/65	8/18/65	8/18/65	
HP	100	100	100	100	
CFS	13.0	13	15	13	
MOTOR S/N	335765	335766	F-416600	F-416598	
PUMP S/N	PW-1147	PW-1148	PS-1764	PS-2081	
Section 4	(#2)-SESE				
EXAM DATE	8/18/65				
HP	60				
CFS	15.6				
MOTOR S/N	F-309168				
PUMP S/N	PF-2884				

CLAIM No	Stage	Priority	CFS	Use	POU Ac			
A31-02451	License	05/02/60	10	Irrigation	10,740			
POD-7N 34E	Ground water	(for an additional 2 cfs each for 5 wells)						
Section 3	#8-NENWNE	#13-SESWNE	#7E-NENENW	#7W-SWNENW	#9-NENWNW	#6-SESENW	#12-SWSWSW	#5-NESESW
EXAM DATE	8-26-93	8-26-93	6-17-92	8-26-93	8-26-93	8-26-93	6-25-92	8-26-93
HP	125	125	100	125	150	150	125	125
CFS	18.4	16.0	11.9	17.5	16.8	18.6	17.7	15.3
MOTOR S/N	Q004-229	C9983-00-651	Q0042-17	F335765		F416600*	6395	F33792
PUMP S/N			PW-1148	PW-1147	PG-2644	PS-1764	10009	PS-2081
Section 4	#1-SENESE	#2-SESESE	Not claimed	Claimed				
EXAM DATE	8-26-93	6-7-94	#10 SESWSE	(SESWSW - No Jefferson well at this location)				
HP	100	90	5-9-92					
CFS	15.6	12.2	10.5					
MOTOR S/N	1243321		1071075					
PUMP S/N	PK-2058	PF-2884						
Section 9	#3-SENWNE							
EXAM DATE	8-25-93							
HP	125							
CFS	11.7							
MOTOR S/N	F416600*							
PUMP S/N								
Section 10	#11-NENENW	#4S-NESWNW	Not claimed					
EXAM DATE	6-24-92	6-17-92	#4N SWNWNW					
HP	125	125	6-17-92					
CFS	17.8	18.2	18.5					
MOTOR S/N	JRJ912118	1223855	DTJ408154					
PUMP S/N	F3E2906957X	JG-2747						

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LICENSE No	Stage	Priority	CFS	Use	POU Ac
31-07113	Permit	02/22/74	18.9	Irrigation	945

POD-7N 34E Ground water

Section 3 (NWNW)
EXAM DATE Limited field exam data available in WR file
HP
CFS 18.9
MOTOR S/N
PUMP S/N

CLAIM No	Stage	Priority	CFS	Use	POU Ac
A31-07113	Permit	02/22/74	18.9	Irrigation	945

POD-7N 34E Ground water

Section 3	#8-NENWNE	#13-SESWNE	#7E-NENENW	#7W-SWNENW	#9-NENWNW	#6-SESENEW	#12-SWSWSW	#5-NESESW
EXAM DATE	8-26-93	8-26-93	6-17-92	8-26-93	8-26-93	8-26-93	6-25-92	8-26-93
HP	125	125	100	125	150	150	125	125
CFS	18.4	16.0	11.9	17.5	16.8	18.6	17.7	15.3
MOTOR S/N	Q004-229	C9983-00-651	Q0042-17	F335765		F416600*	6395	F33792
PUMP S/N			PW-1148	PW-1147	PG-2644	PS-1764	10009	PS-2081

Section 4	#1-SENESE	#2-SESESE	#10 SESWSE	Not claimed	Claimed
EXAM DATE	8-26-93	6-7-94	5-9-92		(SESWSW - No Jefferson well at this location)
HP	100	90	100		
CFS	15.6	12.2	10.5		
MOTOR S/N	1243321		1071075		
PUMP S/N	PK-2058	PF-2884			

Section 9 #3-SENWNE

EXAM DATE	8-25-93
HP	125
CFS	11.7
MOTOR S/N	F416600*
PUMP S/N	

Section 10 #11-NENENW #4S-NESWNW #4N SWNWNW

EXAM DATE	6-24-92	6-17-92	6-17-92
HP	125	125	125
CFS	17.8	18.2	18.5
MOTOR S/N	JRJ912118	1223855	DTJ408154
PUMP S/N	F3E2906957X	JG-2747	

JeffCan1 10:54 AM 06/20/96 JEFFERSON IRRIGATION DIVERSION CLAIMS

LICENSE No	Stage	Priority	CFS	Use	POU Ac
31-07327	License	02/06/80	29.52	Irrigation	10,594
Section 3	#13-SWNE	#12-SWSW			
EXAM DATE	3/30/88	3/30/88			
HP	100	100			
CFS	13.4	12.92			
MOTOR S/N	C9983-00-651	F-416598			
PUMP S/N	N-1364	PS-2081			
Section 4	#10-SWSE				
EXAM DATE	3/30/88				
HP	100				
CFS	13.1				
MOTOR S/N	HLJ806125				
PUMP S/N	PG-2644				
Section 10	#11-NENW				
EXAM DATE	3/30/88				
HP	125				
CFS	19.9				
MOTOR S/N	JRJ912118				
PUMP S/N	F3E2906957X				

CLAIM No	Stage	Priority	CFS	Use	POU Ac			
A31-07327	License	02/06/80	59.5	Irrigation	10,594			
POD-7N 34E	Ground water							
Section 3	#8-NENWNE	#13-SESWNE	#7E-NENENW	#7W-SWNENW	#9-NENWNW	#6-SESENW	#12-SWSWSW	#5-NESESW
EXAM DATE	8-26-93	8-26-93	6-17-92	8-26-93	8-26-93	8-26-93	6-25-92	8-26-93
HP	125	125	100	125	150	150	125	125
CFS	18.4	16.0	11.9	17.5	16.8	18.6	17.7	15.3
MOTOR S/N	Q004-229	C9983-00-651	Q0042-17	F335765		F416600*	6395	F33792
PUMP S/N			PW-1148	PW-1147	PG-2644	PS-1764	10009	PS-2081
Section 4	#1-SENESE	#2-SESESE	Not claimed	Claimed	(SESWSW - No Jefferson well at this location)			
EXAM DATE	8-26-93	6-7-94	#10 SESWSE					
HP	100	90	5-9-92					
CFS	15.6	12.2	100					
MOTOR S/N	1243321		1071075					
PUMP S/N	PK-2058	PF-2884						
Section 9	#3-SENWNE							
EXAM DATE	8-25-93							
HP	125							
CFS	11.7							
MOTOR S/N	F416600*							
PUMP S/N								
Section 10	#11-NENENW	#4S-NESWNW	Not claimed					
EXAM DATE	6-24-92	6-17-92	#4N SWNNW					
HP	125	125	6-17-92					
CFS	17.8	18.2	125					
MOTOR S/N	JRJ912118	1223855	18.5					
PUMP S/N	F3E2906957X	JG-2747	DTJ408154					

10:54 AM06/20/96

LICENSE No	Stage	Priority	CFS	Use	POU Ac
31-02420	License	04/02/65	15	Irrigation	10,740

POD-7N 33E

Waste water/Seepage

Section 25

Seepage Pump (SWSW)

EXAM DATE

HP

CFS

MOTOR S/N

PUMP S/N

Section 26

Seepage Pump (NESE)Seepage Pump (SESW)

EXAM DATE

HP

CFS

MOTOR S/N

PUMP S/N

POD-7N 34E

Seepage Pump (NENW)

Section 30

EXAM DATE

HP

CFS

MOTOR S/N

PUMP S/N

CLAIM No

Stage

Priority

CFS

Use

POU Ac

A31-02420

License

04/02/65

15

Irrigation

10,740

POD-6N 33E

Waste water/Seepage-No Wells

Section 35

Seepage Pump NWNWNE

EXAM DATE

HP

CFS

MOTOR S/N

PUMP S/N

POD-7N 33E

Seepage Pump NWSWSW

Section 25

EXAM DATE

HP

CFS

MOTOR S/N

PUMP S/N

POD-7N 34E

Seepage Pump SESWNWSeepage Pump NESENWSeepage Pump NWESENW

Section 20

EXAM DATE

HP

CFS

MOTOR S/N

PUMP S/N

Section 26

Seepage Pump SESESW

EXAM DATE

HP

CFS

MOTOR S/N

PUMP S/N

Section 29

Seepage Pump SENWSW

EXAM DATE

HP

CFS

MOTOR S/N

PUMP S/N

10:54 AM 06/20/96

LICENSE No Stage Priority CFS Use POU Ac

31-02134 License 02/01/14 38.4 Irrigation 1,920

POD-7N 33E Jefferson Lake - No longer exists
Head Gates
Section 16 (SWSW) Jefferson Lake Head Gates?

CLAIM No Stage Priority CFS Use POU Ac

A31-02134 License 02/01/14 38.4 Irrigation 1,920
POD-7N 34E Jefferson Lake - No longer exists
DISALLOW
Section 17 ?SESESE (Seepage Pump or Head Gates?)

LICENSE No	Stage	Priority	CFS	Use	POU Ac
31-00100	Decree	-----	3.0	Stock water	0
POD-7N 34E	Jefferson Reservoir - No longer exists				
Section 16	(SWSW)	Jefferson Lake Head Gates?			

CLAIM No	Stage	Priority	CFS	Use	POU Ac		
A31-00100	Decree	11/01/30	3.0	Stock water	0		
POD-7N 34E	Ground water/Springs/Unnamed streams						
Section 3	#8-NENWNE	#13-SESWNE	#7E-NENENW	#7W-SWNENW	#9-NENWNW	#6-SESENW	#5-NESESW
EXAM DATE	8-26-93	8-26-93	6-17-92	8-26-93	8-26-93	8-26-93	8-26-93
HP	125	125	100	125	150	150	125
CFS	18.4	16.0	11.9	17.5	16.8	18.6	15.3
MOTOR S/N	Q004-229	C9983-00-651	Q0042-17	F335765		F416600*	F33792
PUMP S/N			PW-1148	PW-1147	PG-2644	PS-1764	PS-2081
Section 4	#1-SENESE	#2-SESESE	Not claimed	Claimed	(SESWSW - No Jefferson well at this location)		
EXAM DATE	8-26-93	6-7-94	#10 SESWSE				
HP	100	90	5-9-92				
CFS	15.6	12.2	10.5				
MOTOR S/N	1243321		1071075				
PUMP S/N	PK-2058	PF-2884					
Section 9	#3-SENWNE						
EXAM DATE	8-25-93						
HP	125						
CFS	11.7						
MOTOR S/N	F416600*						
PUMP S/N							
Section 10	#11-NENENW	#4S-NESWNW	#4N SWNWNW				
EXAM DATE	6-24-92	6-17-92	Not claimed				
HP	125	125	125				
CFS	17.8	18.2	18.5				
MOTOR S/N	JRJ912118	1223855	DTJ408154				
PUMP S/N	F3E2906957X	JG-2747					
Section 17	?SESESE	(Seepage Pump or Head Gates?)					
EXAM DATE							
HP							
CFS							
MOTOR S/N							
PUMP S/N							

10:54 AM06/20/96

LICENSE No	Stage	Priority	CFS	Use	POU Ac
31-10661	Beneficial Use	No license file			

CLAIM No	Stage	Priority	CFS	Use	POU Ac
A31-10661	Benefic Use	04/01/60	40	Ground water Recharge	

POD-7N 34E Conveyance Losses

Section 3	#7E-NENENW	#7W-SWNENW	#6-SESENW	#5-NESESW
EXAM DATE	6-17-92	8-26-93	8-26-93	8-26-93
HP	100	125	150	125
CFS	11.9	17.5	18.6	15.3
MOTOR S/N	Q0042-17	F335765	F416600*	F33792
PUMP S/N	PW-1148	PW-1147	PS-1764	PS-2081

Section 4	#1-SENESE	#2-SESESE
EXAM DATE	8-26-93	6-7-94
HP	100	90
CFS	15.6	12.2
MOTOR S/N	1243321	
PUMP S/N	PK-2058	PF-2884

Section 9	#3-SENWNE
EXAM DATE	8-25-93
HP	125
CFS	11.7
MOTOR S/N	F416600*
PUMP S/N	

Section 10	#4S-NESWNW	#4N-SWNWNW
EXAM DATE	6-17-92	6-17-92
HP	125	125
CFS	18.2	18.5
MOTOR S/N	1223855	DTJ408154
PUMP S/N	JG-2747	

JeffSumm

Jefferson Canal Claims Summary
June 21, 1996

Number of Source(s), Diversion Rate, Priority Date, Purpose of Use

Decree 31-00100 is for headgates with 3.0 cfs for **stockwater**.
Source was **Jefferson Reservoir**; priority date ----
(Jefferson Reservoir no longer exists)

Claim A31-00100 includes 1 decreed water right 31-00100
Source is **groundwater, springs, unnamed streams**; priority date is **11/01/30**
Claim is for 14 Wells with 3.0 cfs for **stockwater**.
2 Jefferson Irrigation wells are not claimed
2 wells appear to be incorrectly claimed.

Decree 31-00101 is a split right with 60.0 cfs for **irrigation**.
Source is **Jefferson Reservoir**; priority date is **10/01/13**
Split 31-00101A is for headgates with 57.78 cfs for **irrigation** (Jefferson Irrigation)
Split 31-00101B is for headgates with 2.22 cfs for **irrigation** (Wright Weaver)

Transfer # 877 12/24/56 POU Transfer
Source is **groundwater, springs, unnamed streams, Jefferson Reservoir** (no longer exists)

Claim A31-10324 includes 1 decreed water right 31-00101 which is split into 31-00101A and 31-00101B.
Source is **groundwater, springs, unnamed streams**; priority date is **10/01/13**
Claim is for 15 Wells with 60.0 cfs for **irrigation**.
2 Jefferson Irrigation wells are not claimed
2 wells appear to be incorrectly claimed.

Decree 31-00102 is a split right with 40.0 cfs for **irrigation**.
Source is **Jefferson Reservoir**; priority date is **4/12/20**
Split 31-00102A is for headgates with 38.52 cfs for **irrigation** (Jefferson Irrigation)
Split 31-00102B is for headgates with 1.48 cfs for **irrigation** (Wright Weaver)

Transfer # 877 12/24/56 POU Transfer
Source is **groundwater, springs, unnamed streams, Jefferson Reservoir** (no longer exists)

Claim A31-10325 includes 1 decreed water right 31-00102 which is split into 31-00102A and 31-00102B.
Source is **groundwater, springs, unnamed streams**; priority date is **4/12/20**
Claim is for 15 Wells with 40.0 cfs for **irrigation**.
2 Jefferson Irrigation wells are not claimed
2 wells appear to be incorrectly claimed.

License 31-02134 is for 1 POD with 38.4 cfs for **irrigation**.
Source was **Jefferson Lake**; priority date is **2/02/14**

Claim A31-02134 includes 1 licensed water right; 31-02134
Source was **Jefferson Lake** (no longer exists); priority date is **2/02/14**
Claim is for 1 POD with 38.4 cfs for **irrigation**.

License 31-02311 is for 1 well with 20.0 cfs for **irrigation**.
License 31-02312 is for 2 wells with 25.0 cfs for **irrigation**.
License 31-02313 is for 2 wells with 25.0 cfs for **irrigation**.
Source is **groundwater**; priority date is **9/24/52**

Claim A31-10322 includes 3 licensed water rights; 31-02311 31-02312 31-02313
Source is **groundwater**; priority date is **9/24/52**
Claim is for 14 Wells with 70.0 cfs for **irrigation**.
2 Jefferson Irrigation wells are not claimed
1 well appears to be incorrectly claimed.

Jefferson Canal Claims Summary
Number of Source(s), Diversion Rate, Priority Date, Purpose of Use

License 31-02243 is for 4 wells with 40.0 cfs for **irrigation**.
Source is **groundwater**; priority date is **7/17/30**
2 of these wells have been abandoned and the 20 cfs transferred to a new well.
POD Transfer #1848 8/18/75 POU Transfer 949 11/01/60

Claim A31-02243 includes 1 licensed water right; 31-02243
Source is **groundwater**; priority date is **7/17/30**
Claim is for 14 Wells with 40.0 cfs for **irrigation**.
2 Jefferson Irrigation wells are not claimed
1 well appears to be incorrectly claimed.

License 31-02270 is for 1 well with 16.0 cfs for **irrigation**.
License 31-02272 is for 1 well with 13.0 cfs for **irrigation**.
Source is **groundwater**; priority date is **10/17/43**

Claim A31-10323 includes 2 licensed water rights; 31-02270 31-02272
Source is **groundwater**; priority date is **10/17/43**
Claim is for 14 Wells with 29.0 cfs for **irrigation**.
2 Jefferson Irrigation wells are not claimed
1 well appears to be incorrectly claimed.

License 31-02420 is for 4 Seepage Pump sites with 15.0 cfs for **irrigation**.
Source is **wastewater and canal seepage**; priority date is **4/02/65**

Claim A31-02420 includes 1 licensed water right; 31-02420
Source is **wastewater and canal seepage**; priority date is **4/02/65**
Claim is for 7 seepage pump sites with 15.0 cfs for **irrigation**.

License 31-02451 is for 5 wells with 10.0 cfs for **irrigation**.
Source is **groundwater**; priority date is **5/02/60**
(this is for an additional 2 cfs each for 5 wells)

Claim A31-02451 includes 1 licensed water right; 31-02451
Source is **groundwater**; priority date is **5/02/60**
Claim is for 14 Wells with 10.0 cfs for **irrigation**.
2 Jefferson Irrigation wells are not claimed
1 well appears to be incorrectly claimed.

Permit 31-07113 is for 1 well with 18.9 cfs for **irrigation**.
Source is **groundwater**; priority date is **2/22/74**

Claim A31-07113 includes 1 permit; 31-07113
Source is **groundwater**; priority date is **2/22/74**
Claim is for 14 Wells with 18.9 cfs for **irrigation**.
2 Jefferson Irrigation wells are not claimed
1 well appears to be incorrectly claimed.

License 31-07327 is for 4 wells with 29.5 cfs for **irrigation**.
Source is **groundwater**; priority date is **2/6/80**
(The 4 wells produce 59.32 cfs.)

Claim A31-07327 includes 1 licensed water right; 31-07327
Source is **groundwater**; priority date is **2/6/80**
Claim is for 14 Wells with 59.5 cfs for **irrigation**.
2 Jefferson Irrigation wells are not claimed
1 well appears to be incorrectly claimed.

Beneficial Use 31-10661 - no license file

Claim A31-10661 is for beneficial use.
Source is **Conveyance losses**; priority date is **4/01/60**
Claim is for 9 POD's with 40.0 cfs for **groundwater recharge**.

Lee Schumdig Home 208-232-9019
 208-236-3107
 Mudlake 663-4451

Jackett Canal Co.
 Terreton, Idaho

6 wells
 9/17/92 First letter--certified.
 10/27/92 Written Commitment to Reconstruct Wells

41
 2
 47
 16
 5
 68

Jefferson Canal Co.
 Montevieu, Idaho

9/17/92c
 10/27/92 Signed agreement to reconstruct wells.

7
 16

4/18/95 #10 SE SW SE S4 T7N R34E Rebuilt - Rubber boot 10/27/92 Inspection--well reconstructed
 4/18/95 #2 SE SE SE S4 T7N R34E Rebuilt - Rubber boot
 4/18/95 #1 SE NE SE S4 T7N R34E Rebuilt - OK 10/27/92 Inspection--well reconstructed
 old #3 NW NE NE S9 T7N R34E OK 4/18/95
 #3 SE NW NE S9 T7N R34E 10/27/92 well to be abandoned 4/18/95 Old Not Reg. Two Rubber boots (Rubber) + Red.
 4/18/95 #8 NE NW NE S3 T7N R34E Re. OK 05/18/93 Inspection--well reconstructed
 4/18/95 #20 SW NE NW S3 T7N R34E well 7W Reconstructed 6/20/94 OK
 4/18/95 #2 NE NE NW S3 T7N R34E #7 7/13/95 10/27/92 Inspection--well reconstructed
 4/18/95 #4 NW NW NE S3 T7N R34E Well Reconstructed 6/20/94
 4/18/95 #6 SE SE NW S3 T7N R34E Reconstructed 9/13/95
 4/18/95 #8 SE SW NE S3 T7N R34E 7/20/93 #13 Not Rec. jct. Reconstructed
 4/18/95 #5 NE SE SW S3 T7N R34E 7/20/93 Reconstructed #5 El. 1258
 4/18/95 #12 SW SW SW S3 T7N R34E Not Rec.
 4/18/95 #45 NE SW NW S10 T7N R34E-45 7/20/93 Well under reconstruction
 4/18/95 #4 NW SW NW NW S10 T7N R34E Not Rec.
 4/18/95 #11 NE NE NW S10 T7N R34E # Not Rec.
 #5? 6/20/94 Well 7W Reconstructed

Joe Marty
 Terreton, Idaho

9/17/92 First letter--certified.
 11/3/92 Written letter indicating agreement to reconstruct wells.

OK
 NW SW NW S26 T7N R35E (1)
 NW SE SE NE S27 T7N R35E (2) To be abandoned 7/20
 SE NW SW S23 T7N R35E (3) Protested 7/20
 SE NW SW S22 T7N R35E (4) To be abandoned 7/20
 SE NW SW S22 T7N R35E (5) 7/20/93 OK but with pad - needs cement pad.

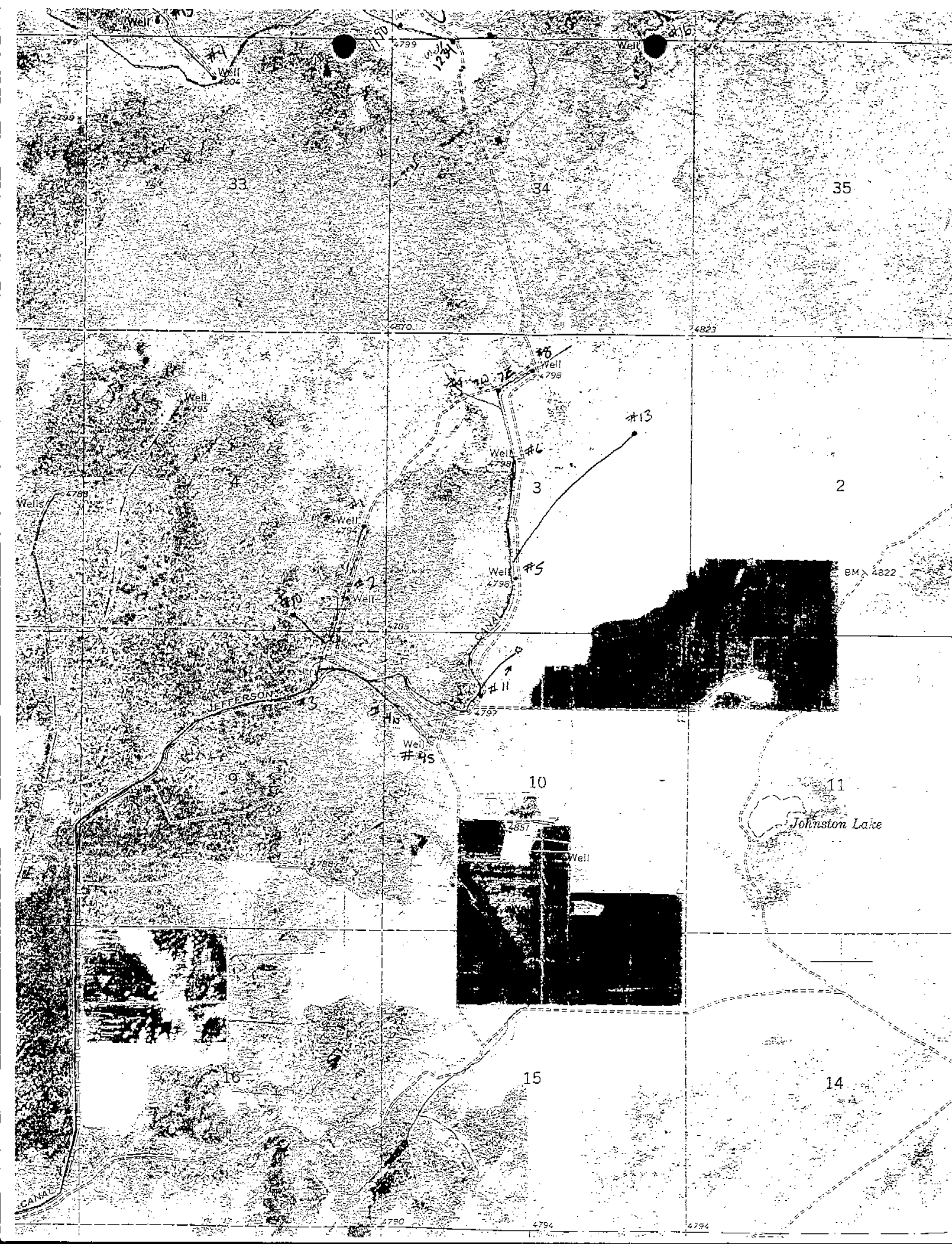
ally needs cement pad. Not f
 7/20 Casing reconstructed OK - 7/20 Not sealed
 7/20 Has production pump on it properly
 7/20 Pump removed - well left open + sealed.

(Jackett?)

SW NW SW S23 T7N R35E 7/20/93 Not Reconstructed
 SE NE SE S22 T7N R35E "
 SE NW NE S27 T7N R35E "
 SW SW SW S23 T7N R35E "
 NW NW NE S27 T7N R35E "

SE NW NE S27 T7N R35E 5
 Old Abandoned Well with 2032B "

Jackett/Marty 2



CLAIM FILE
COPIES

0.025 \$/KWH
2500 ac-ft/yr

(b) For savings, it is assumed that each pump will deliver 2500 ac-ft during the season

1. 1. 1.

(b) For savings, it is assumed that each pump will deliver 2500 ac-ft during the season

[illegible]

LNAME	FNAME	DATE	PUMPID	HP	EFFICIENCY	FLOW_GPM	PWL_FEET	INPUT_H
JEFFERSON	IRRIGATION	08/04/92	SANDERS	50	50.1	498	-2.0	40.
JEFFERSON	IRRIGATION	08/04/92	NEWMAN	250	52.8	2726	3.0	250.
JEFFERSON	IRRIGATION	08/04/92	#10 WELL	100	63.5	4700	47.5	90.
~~JEFFERSON~~	~~IRRIGATION~~	~~08/04/92~~	~~#6 RELIFT~~	~~40~~	~~63.3~~	~~7718~~	~~2.5~~	~~32.~~
~~JEFFERSON~~	~~IRRIGATION~~	~~08/04/92~~	~~#5 RELIFT~~	~~60~~	~~52.0~~	~~13073~~	~~3.5~~	~~51.~~
JEFFERSON	IRRIGATION	06/16/92	#1	100	57.3	5956	40.0	110.
JEFFERSON	IRRIGATION	06/25/92	#3	100	41.3	4329	36.0	100.
JEFFERSON	IRRIGATION	06/17/92	#4 NORTH	125	59.7	8278	39.5	138.
JEFFERSON	IRRIGATION	06/17/92	#4 SOUTH	125	56.7	8176	38.0	145.
JEFFERSON	IRRIGATION	06/17/92	#5	125	48.1	6265	42.0	144.
JEFFERSON	IRRIGATION	06/16/92	#6	125	48.4	5731	47.3	147.
JEFFERSON	IRRIGATION	06/25/92	#7 WEST	100	48.6	5153	43.0	120.
JEFFERSON	IRRIGATION	06/17/92	#7 EAST	100	55.0	5357	44.5	114.
JEFFERSON	IRRIGATION	06/16/92	#8	100	48.4	3761	48.5	101.
JEFFERSON	IRRIGATION	06/16/92	#9	100	52.7	3773	51.5	96.
JEFFERSON	IRRIGATION	06/24/92	#11	125	63.5	7974	37.5	125.
JEFFERSON	IRRIGATION	06/25/92	#12	125	61.0	7948	43.0	148.
JEFFERSON	IRRIGATION	06/25/92	#13	100	57.3	4682	53.0	113.
				1950	979.7	106098	618.3	2072.

JEFFERSON

WELL MEASUREMENTS

DATE Aug. 20 1993

CONDUCTED BY Orvin & Jim Twitchell
789 E. 1800 N
MONTEVIEW 83435
663-4427

WELL #	Horse Power	Well Depth	Column Length	Column Size	Discharge Pipe	Well Diameter	Total Length With Bowls	Bowl Stages
NEW 92 + #1	100	58'	58'	20"	20"	30"	58'	
#2	90	65'	53'	20"	20"	30"	65'	1
#3	100	48'	45'					1
DONE + #3NEW	125	140'	65'	16"	16"	24"	69'	2 1
#4S	125							
#4N	125	64'	60'	20"	20"	30"	60'	2
(X) + #5	125	68'	65'	16"	16"	30"	60'	2
(X) + #6	150	68'	50'	20"	20"	30"	55'	2
(X) - #7W	125	70'	65'	20"	20"	30"	69'	2
#7E	100	65'	60'	16"		30'		?
+ #8	125	70'	62'	20"	24"	30"	65'	2
(X) + #9	150	85'	70'	20"	20"	28"	74'	2
DONE + #10	125	140'	90'	16"	16"	24"	94'	1
#11	125	61'	55'	20"	20"	30"	55'	??
#12	125	66'	60'	20"	24"	30'	66'	?
(X) + #13	125	86'	66'	20"	20"	30'	70'	2

Summary of Well Pump Testing
Jefferson Irrigation Company

CLAIM FILE
COPIES

9/10/93

(a) Assume ave. cost per KWH is
(b) Assume each pump will deliver

0.025 \$/KWH
2500 ac-ft/yr

Pump ID #		Flow (gpm)	Lift (ft)	HP	Efficiency (%)	\$/ac-ft	Seasonal Costs	Savings
#1	Before	5,956	13.27 40.0	110.3	57.3	\$1.88	\$4,691	
	After	6,986	15.56 39.0	101.1	73.3	\$1.47	\$3,666	\$1,025
#2	Before	0	12.16 0.0	0.0	0.0	\$0.00	\$0	
	After	0	0.0	0.0	0.0	\$0.00	\$0	\$0
#3	Before	4,329	9.61 36.0	100.6	41.3	\$2.35	\$5,886	
	After					\$0.00	\$0	\$0
#3 New	Before	5,264	11.73 48.0	139.9	45.6	\$2.69	\$6,732	
	After				78.4	\$0.00	\$0	\$0
#4 South	Before	8,176	18.22 38.0	145.6	56.7	\$1.80	\$4,511	
	After					\$0.00	\$0	\$0
#4 North	Before	8,278	18.44 39.5	138.4	59.7	\$1.69	\$4,235	
	After					\$0.00	\$0	\$0
#5	Before	6,265	13.96 42.0	144.8	48.1	\$2.34	\$5,854	
	After	6,860	15.28 41.0	129.8	61.4	\$1.92	\$4,793	\$1,062
#6	Before	5,731	12.77 47.3	147.5	48.4	\$2.61	\$6,519	
	After	8,328	18.55 42.0	142.9	67.7	\$1.74	\$4,346	\$2,173
#7 East	Before	5,357	11.94 44.5	114.4	55.0	\$2.16	\$5,409	
	After					\$0.00	\$0	\$0
#7 West	Before	5,153	11.48 43.0	120.4	48.6	\$2.37	\$5,918	
	After	7,836	17.46 41.8	136.0	65.2	\$1.76	\$4,396	\$1,522
#8	Before	3,761	8.32 48.5	101.6	48.4	\$2.74	\$6,843	
	After	8,256	18.39 42.0	127.1	73.8	\$1.56	\$3,900	\$2,943
#9	Before	3,773	8.41 51.5	96.6	52.7	\$2.59	\$6,485	
	After	7,535	16.79 46.0	143.1	72.8	\$1.92	\$4,811	\$1,675
#10	Before	4,700	10.47 47.5	90.6	63.5	\$1.95	\$4,883	
	After					\$0.00	\$0	\$0
#11	Before	7,974	17.77 37.5	125.3	63.5	\$1.59	\$3,980	
	After					\$0.00	\$0	\$0
#12	Before	7,948	17.71 43.0	148.1	61.0	\$1.89	\$4,720	
	After					\$0.00	\$0	\$0
#13	Before	4,682	10.93 53.0	113.5	57.3	\$2.46	\$6,141	
	After	7,159	15.95 53.0	136.2	74.3	\$1.93	\$4,819	\$1,321

(a) Average cost per KWH includes demand charges.

(b) For savings, it is assumed that each pump will deliver 2500 ac-ft during the season

JeffCanl

JEFFERSON IRRIGATION DIVERSIONS SUMMARY

PUMP NUMBERS AND LOCATIONS

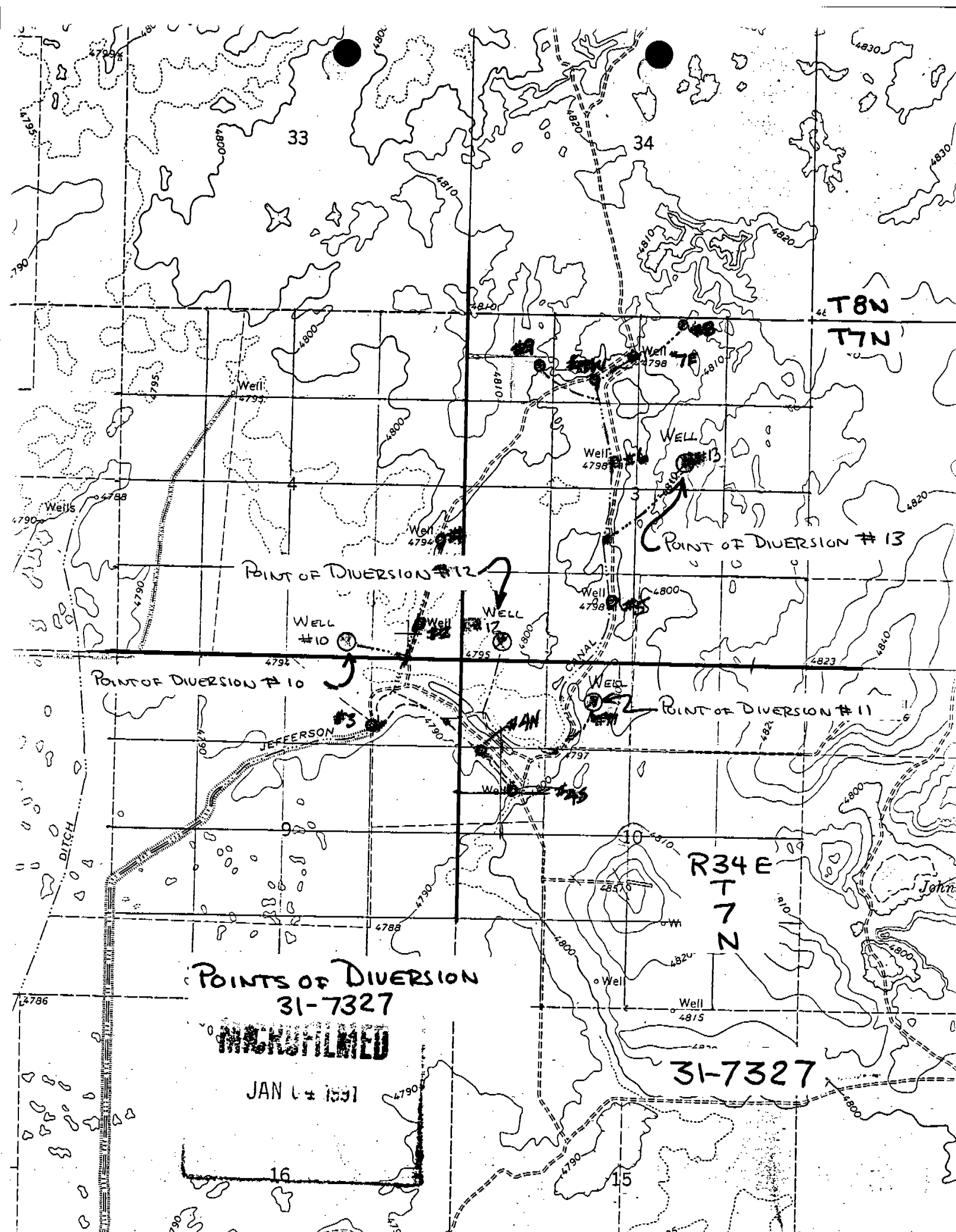
INFORMATION FROM WATER RIGHT FILES

	Pump #1	Pump #2	Pump #3	Pump #4N
	Section 4	Section 4	Section 9	Section 10
	SE-NE-SE	SE-SE-SE	SE-NW-NE	SW-NW-NW
MEASUREMENT DATE	5-12-58	8-18-65	5-12-58	10-1-43
HP	60	60	40	20
CFS	20.0	15.6	13.0	10.0
MOTOR S/N	F-255312	F 309168	955474	
PUMP S/N	PK 5028	PF 2884	JG 2266	

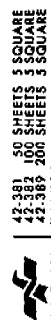
	Pump #4S	Pump #5	Pump #6	Pump #7E
	Section 10	Section 3	Section 3	Section 3
	NE-SW-NW	NE-SE-SW	SE-SE-NW	NE-NE-NW
MEASUREMENT DATE	10-1-43	8-18-65	8-18-65	8-18-65
HP	20	100	100	100
CFS	10.0	13.0	15.0	13.0
MOTOR S/N		F 416598	F 416600	335766
PUMP S/N		PS 2081	PS 1764	PS 1148

	Pump #7W	Pump #8	Pump #9	Pump #10
	Section 3	Section 3	Section 3	Section 4
	SW-NE-NW	NE-NW-NE	NE-NW-NW	SE-SW-SE
MEASUREMENT DATE	8-18-65	?	2-29-80	3-30-88
HP	100		100	100
CFS	13.0	20.0	18.9	13.1
MOTOR S/N	335765		HLS 806125	
PUMP S/N	PW 1147		PG 2614	PW 1147 *

	Pump #11	Pump #12	Pump #13
	Section 10	Section 3	Section 3
	NE-NE-NW	SW-SW-SW	SE-SW-NE
MEASUREMENT DATE	3-30-88	3-30-88	3-30-88
HP	125	100	100
CFS	19.9	12.9	13.4
MOTOR S/N	SRS 912118	F 416598	C 9983-00-651
PUMP S/N	F3E290695X	PS 2081	N 1364

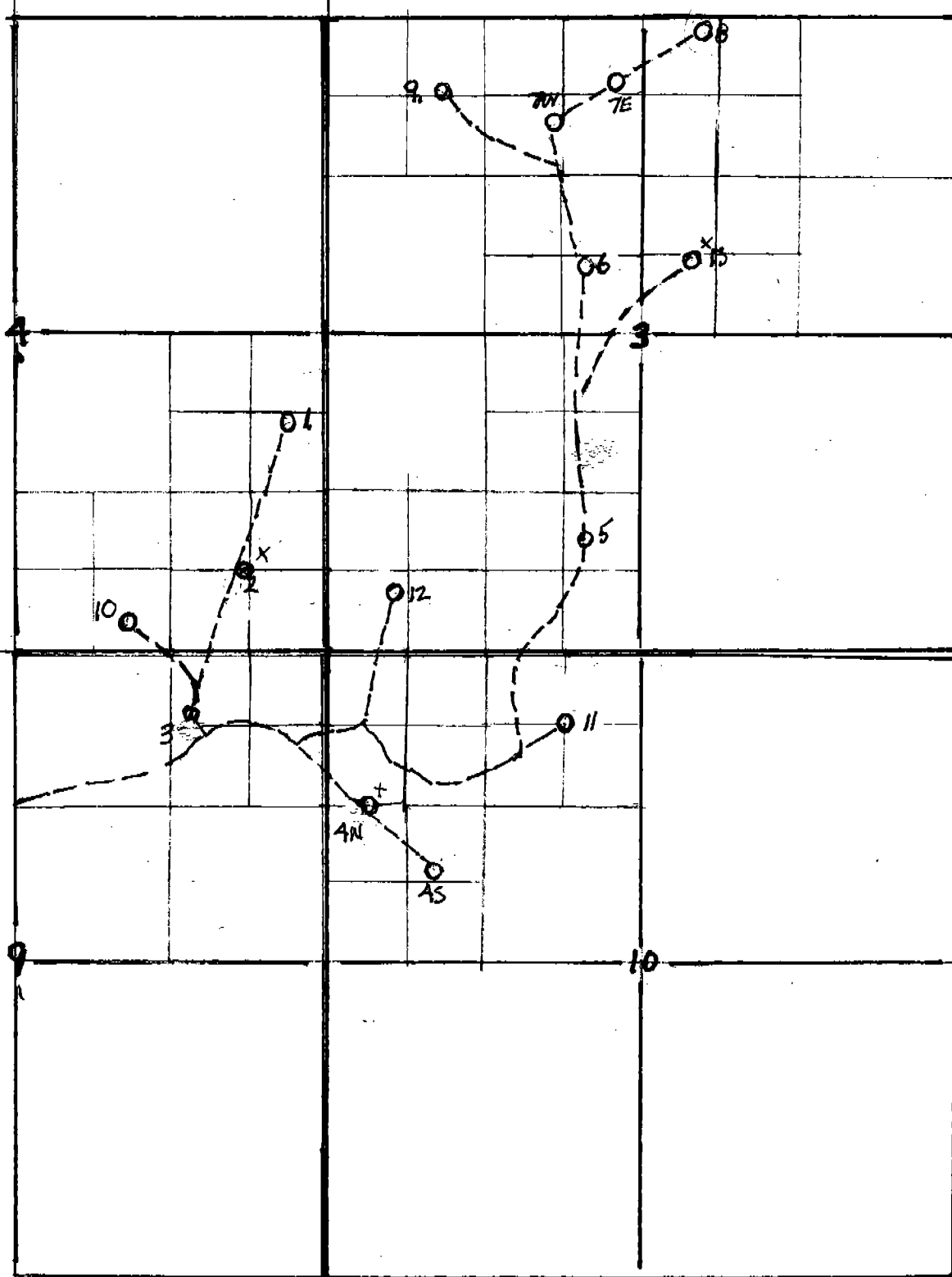


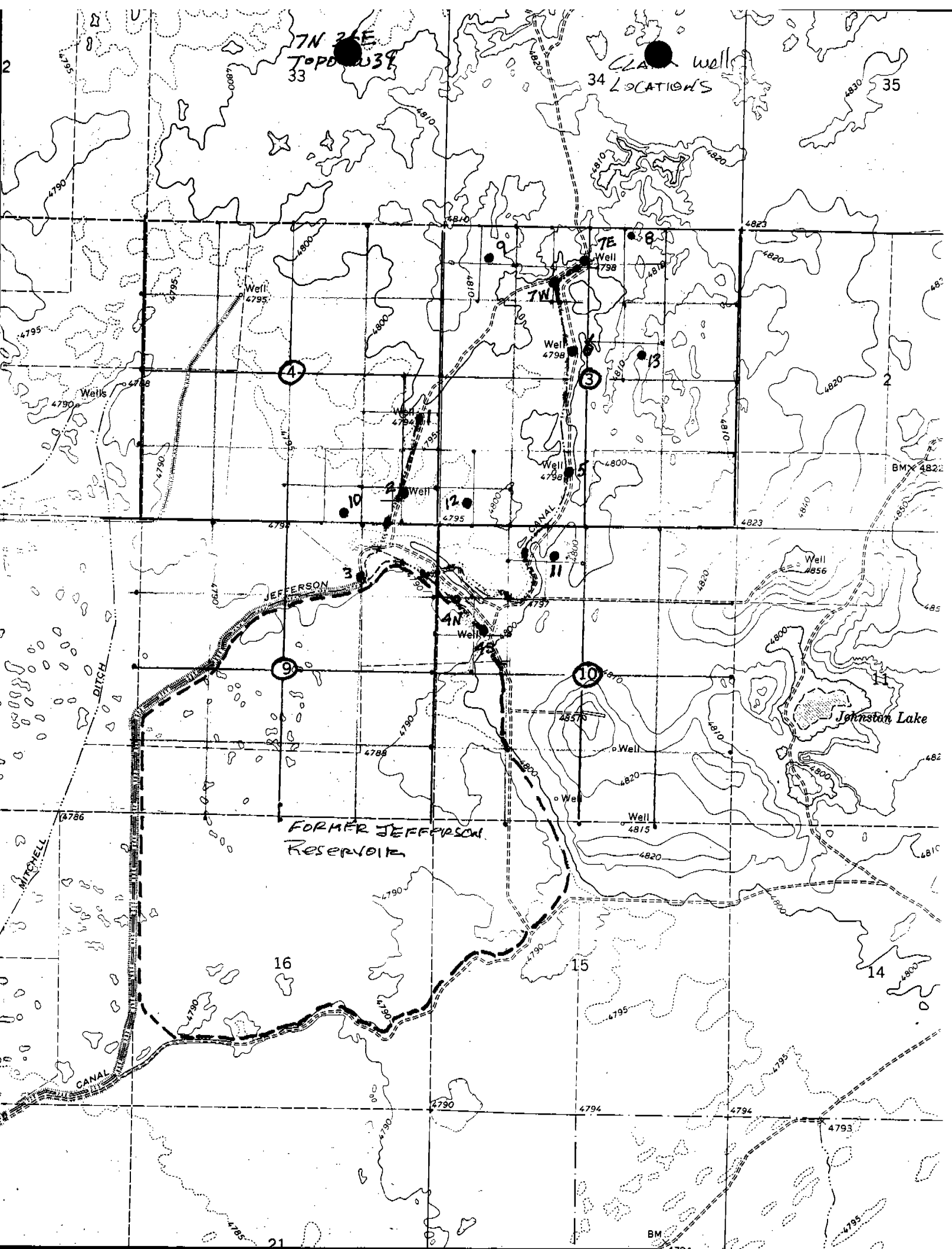
DEFENSE INFORMATION PROGRAM



JEFFERSON IRRIGATION PODS

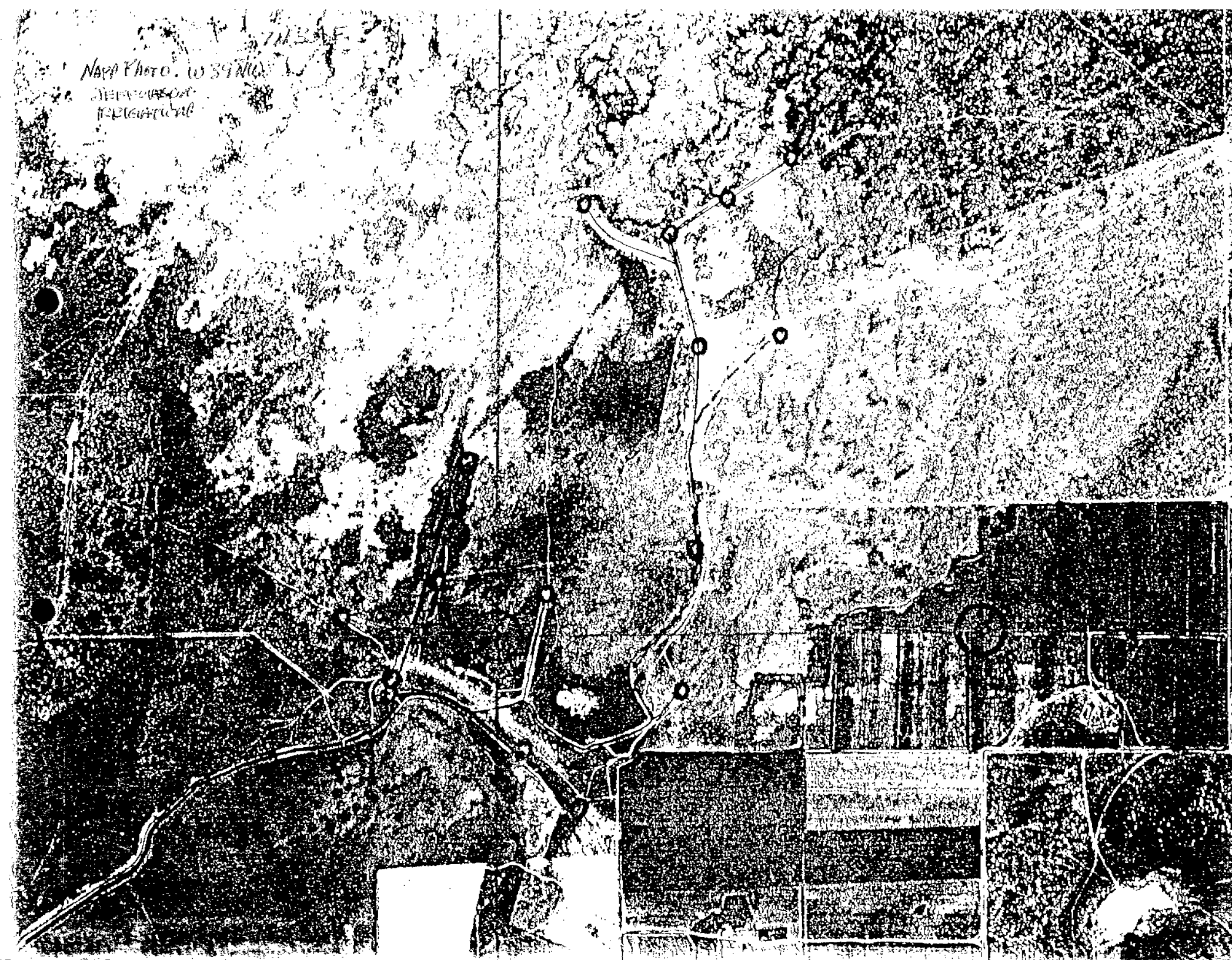
NEWME





NAEP Photo. 1034110

DEVELOPMENT
RELOCATION



JEFFERSON WELLS

Notes by George Washington of Wells
1836-1837

31-2276 3/7/56

6-2206

6-2206

Sec

6-2206

6-2206

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SBC 9

The total of each Permit is as follows.

Permit 17374	—	^{Licensed or can be licensed} 40 cfs	Capacity of wells	—	40 cfs
#2 19351	—	16 cfs	—	—	20 cfs
#3 19353	—	13 cfs	—	—	13 cfs
#1 G-23077	—	20 cfs	—	—	20 cfs
#5, #8 G-23079	—	25 cfs	—	—	28 cfs
#6, #7 G-23080	—	25 cfs	—	—	28 cfs
#4 group 4 wells G-23078	—	13 9 cfs	—	—	14 9 cfs
		6950 inches			7450 inches

The value of the surface water right from Jefferson Lake would have to be added to get the total amount available for irrigation.

cc Jefferson Irrigation Co.
Charles Stewart, Pres.
Teton, Idaho

19357

Files 31-07113 31-2243

JEFFERSON WELLS

LOCATION BY BEARING & DISTANCE OF
WELLS NO.S 9 & 10 LOCATED IN JEFFERSON
COUNTY, IDAHO.

THIS PLAT WAS MADE FROM NOTES OF
FIELD SURVEY APRIL 22, 1974.

CLAYTER F. FORSGREN

CIVIL ENGINEER

IDAHO NO. 1323

REXBURG, IDAHO

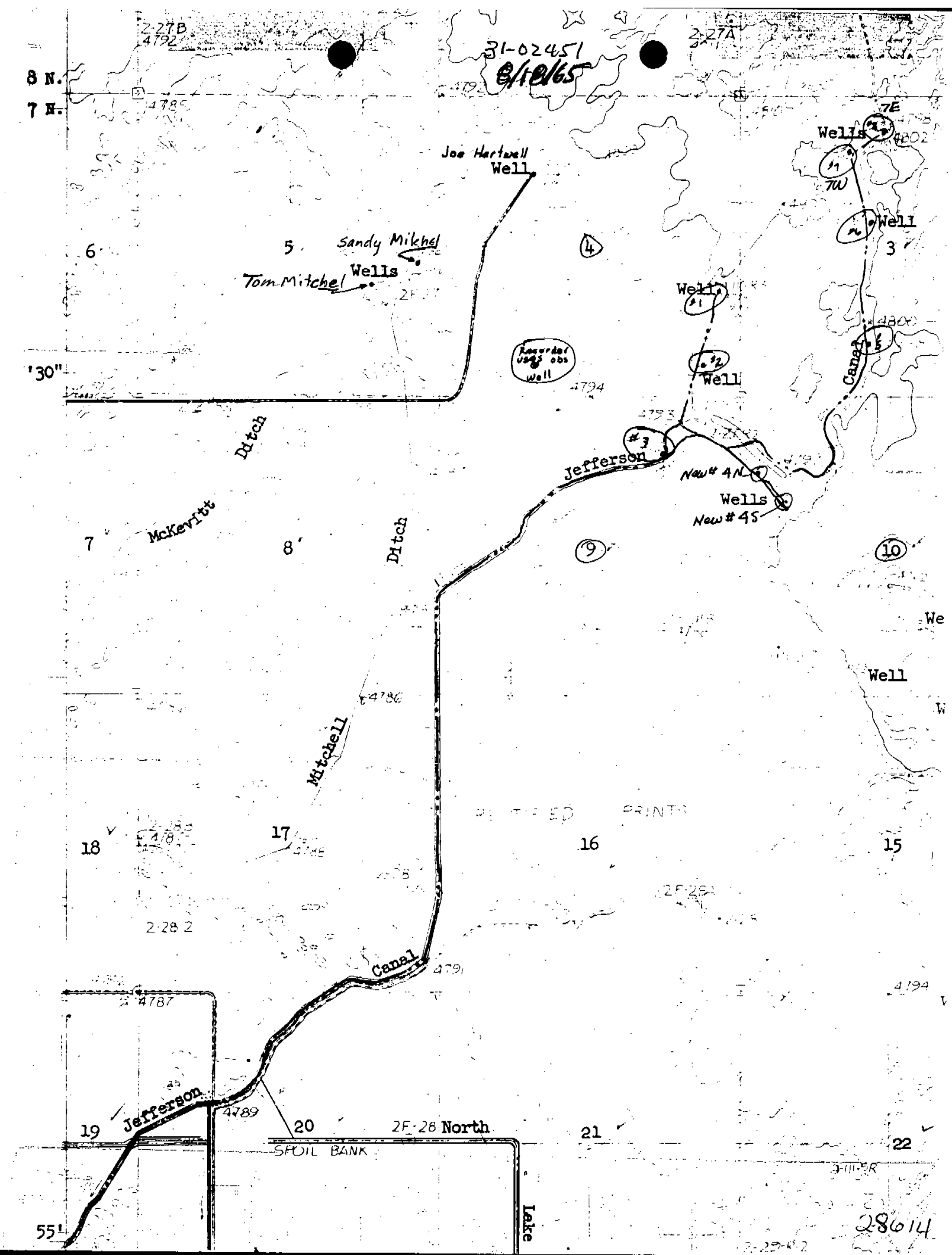
Clayter F. Forsgren
5-1-74

N



Scale
1" = 500'

RECEIVED



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31-02451
8/18/65

8/18/65

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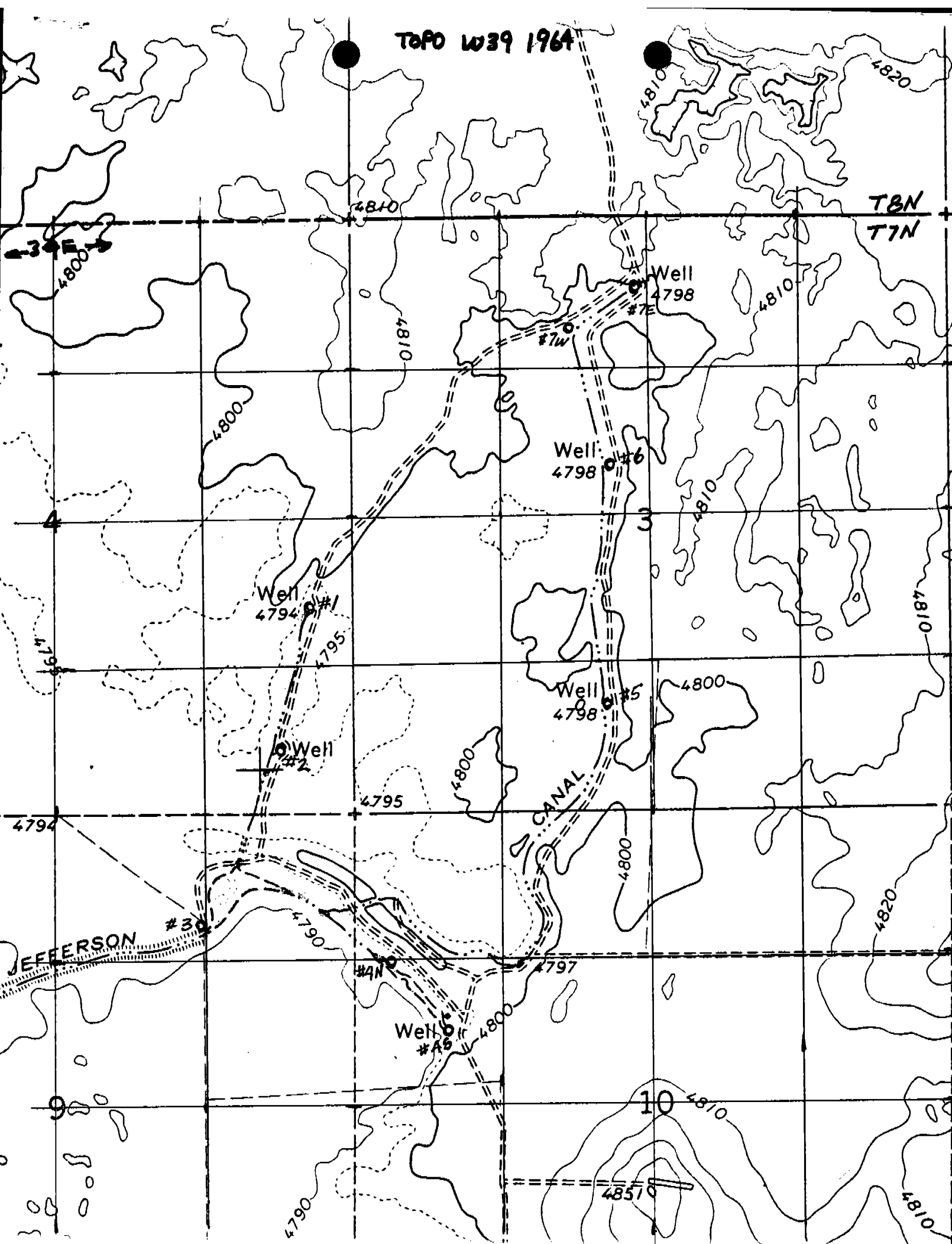
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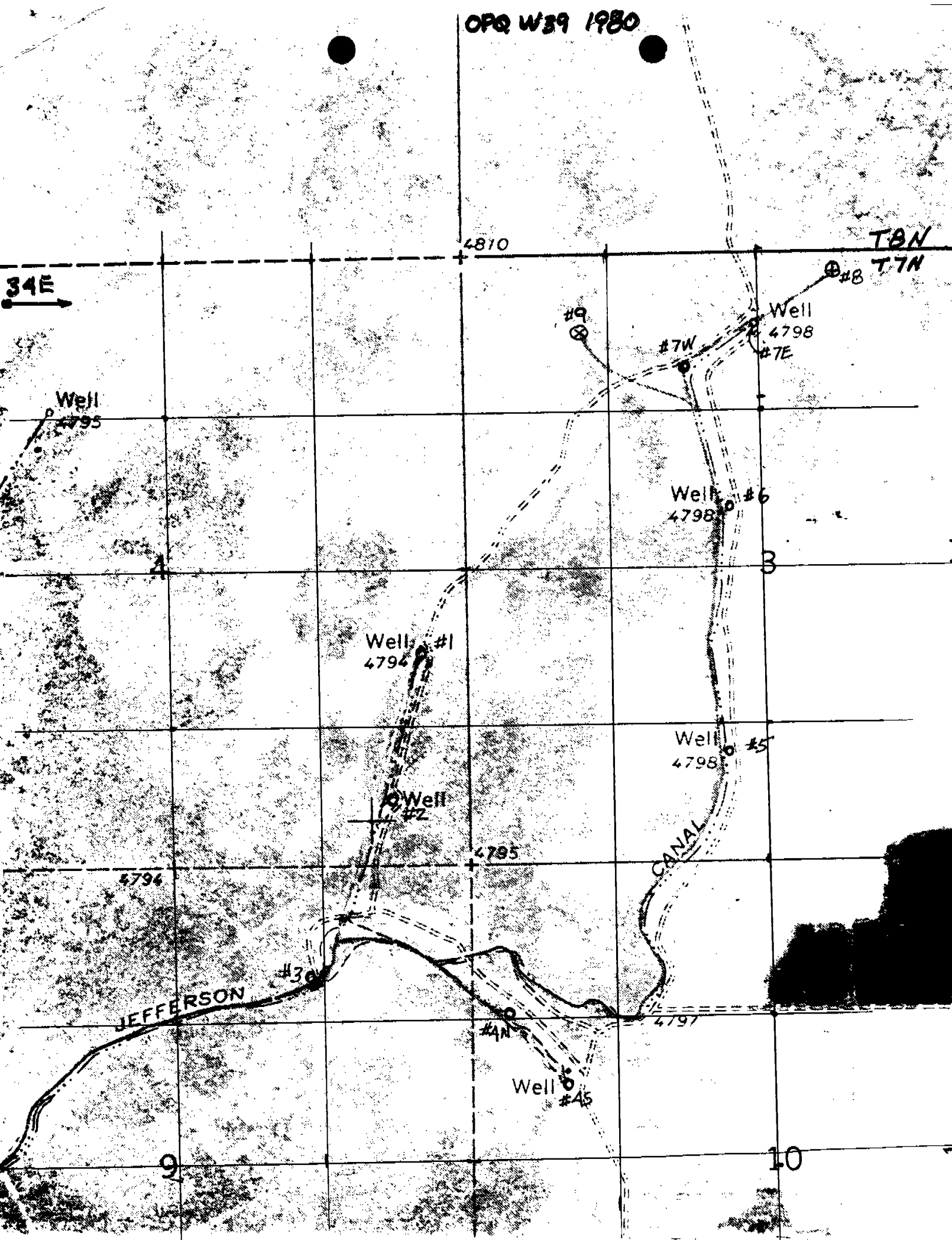
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921

107



OPQ W39 1980



Before Rebuild

Idaho Department of Water Resources--Pump Test Summary

1301 N. Orchard St., Boise, Idaho 83705, (208) 327-7960

Pump Owner..... Jeff Irrig

Test Date..... 6/16/92

Pump ID..... #1 ✓

Auditor..... miller&scholer

Pump Size..... 100 HP ✓

Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 40.0 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 2.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 0.0 psi (0.0 ft)

Total Dynamic Head (A+B+C+D) 42.0 ft

Flow Measurement

E) Flow Metering Device..... sonic meter
F) Pipe Inside Diameter..... 20.0 in
G) Measured Flow Rate..... 5,956 gpm = 13.3 CFS
H) Calculated Velocity..... 6 fps

Input Power--Metered

I) Disk Revolutions..... 5 rev
J) Meter Constant Kh..... 4.8 w.sec/r
K) Meter Multiplier..... 40.0 X
L) Time..... 42.0 sec
kW Metered = 82.3 kW

Input Power--Measured

	1-2	2-3	1-3	Ave
M) Line Voltage.....	0	0	0	0.0
N) Amperage.....	0	0	0	0.0
O) Power Factor (%).....	0	0	0	0.0
kW Measured =	0.0			

Output Horsepower (TDH x Flow / 3960)

Total Dynamic Head..... 42.0 ft
Flow Rate..... 5956.0 gpm
Water Horsepower..... 63.2 hp ✓

Input Horsepower (4.82 x Rev x Kh x Mult / Time)

Metered kW..... 82.3 kW
Metered Horsepower..... 110.3 hp ✓

System Efficiency

Output Power/Input Power..... 57.3%

Idaho Department of Water Resources--Pump Test Summary
1301 N. Orchard St., Boise, Idaho 83705, (208) 327-7960

Pump Owner..... Jefferson Irrig Test Date..... 6/25/92
Pump ID..... #3 Auditor..... miller&scholer
Pump Size..... 100 HP Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 36.0 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 2.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 0.0 psi (0.0 ft)

Total Dynamic Head (A+B+C+D) 38.0 ft

Flow Measurement

E) Flow Metering Device..... Sonic meter
F) Pipe Inside Diameter..... 16.0 in
G) Measured Flow Rate..... 4,329 gpm 9.7 CFS
H) Calculated Velocity..... 7 fps

Input Power--Metered

I) Disk Revolutions..... 4 rev
J) Meter Constant Kh..... 4.8 w.sec/r
K) Meter Multiplier..... 40.0 X
L) Time..... 36.8 sec
kW Metered = 75.1 kW

Input Power--Measured	1-2	2-3	1-3	Ave
M) Line Voltage.....	0	0	0	0.0
N) Amperage.....	0	0	0	0.0
O) Power Factor (%).....	0	0	0	0.0
kW Measured =	0.0			kW

Output Horsepower (TDH x Flow / 3960)

Total Dynamic Head..... 38.0 ft
Flow Rate..... 4329.0 gpm
Water Horsepower..... 41.5 hp

Input Horsepower (4.82 x Rev x Kh x Mult / Time)

Metered kW..... 75.1 kW
Metered Horsepower..... 100.6 hp

System Efficiency

Output Power/Input Power..... 41.3%

Idaho Department of Water Resources--Pump Test Summary

1301 N. Orchard St., Boise, Idaho 83705, (208) 327-7960

Pump Owner..... Jeff Irrig Test Date..... 6/17/92
Pump ID..... #4 north ✓ Auditor..... miller&scholer
Pump Size..... 125 HP ✓ Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 39.5 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 0.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 0.0 psi (0.0 ft)

Total Dynamic Head (A+B+C+D) 39.5 ft

Flow Measurement

E) Flow Metering Device..... sonic meter
F) Pipe Inside Diameter..... 20.0 in
G) Measured Flow Rate..... 8,278 gpm = 18.5 CFS
H) Calculated Velocity..... 8 fps

Input Power--Metered

I) Disk Revolutions..... 3 rev
J) Meter Constant Kh..... 4.8 w.sec/r
K) Meter Multiplier..... 80.0 X
L) Time..... 40.2 sec
kW Metered = 103.3 kW

Input Power--Measured

	<u>1-2</u>	<u>2-3</u>	<u>1-3</u>	<u>Ave</u>
M) Line Voltage.....	0	0	0	0.0
N) Amperage.....	0	0	0	0.0
O) Power Factor (%).....	0	0	0	0.0

kW Measured = 0.0 kW

Output Horsepower (TDH x Flow / 3960)

Total Dynamic Head..... 39.5 ft
Flow Rate..... 8278.0 gpm
Water Horsepower..... 82.6 hp

Input Horsepower (4.82 x Rev x Kh x Mult / Time)

Metered kW..... 103.3 kW
Metered Horsepower..... 138.4 hp

System Efficiency

Output Power/Input Power..... 59.7%

Idaho Department of Water Resources--Pump Test Summary

1301 N. Orchard St., Boise, Idaho 83705, (208) 327-7960

Pump Owner..... Jeff Irrig Test Date..... 6/17/92
Pump ID..... #4 south ✓ Auditor..... miller&scholer
Pump Size..... 125 HP ✓ Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 38.0 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 2.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 0.0 psi (0.0 ft)

Total Dynamic Head (A+B+C+D) 40.0 ft

Flow Measurement

E) Flow Metering Device..... sonic meter
F) Pipe Inside Diameter..... 20.0 in
G) Measured Flow Rate..... 8,176 gpm = 18,245
H) Calculated Velocity..... 8 fps

Input Power--Metered

I) Disk Revolutions..... 3 rev
J) Meter Constant Kh..... 4.8 w.sec/r
K) Meter Multiplier..... 80.0 X
L) Time..... 38.2 sec
kW Metered = 108.6 kW

Input Power--Measured

	<u>1-2</u>	<u>2-3</u>	<u>1-3</u>	<u>Ave</u>
M) Line Voltage.....	0	0	0	0.0
N) Amperage.....	0	0	0	0.0
O) Power Factor (%).....	0	0	0	0.0
kW Measured =	<u>0.0</u>			

Output Horsepower (TDH x Flow / 3960)

Total Dynamic Head..... 40.0 ft
Flow Rate..... 8176.0 gpm
Water Horsepower..... 82.6 hp

Input Horsepower (4.82 x Rev x Kh x Mult / Time)

Metered kW..... 108.6 kW
Metered Horsepower..... 145.6 hp

System Efficiency

Output Power/Input Power..... 56.7%

Idaho Department of Water Resources--Pump Test Summary
1301 N. Orchard St., Boise, Idaho 83705, (208) 327-7960

Pump Owner..... Jefferson Irrig Test Date..... 6/17/92
Pump ID..... #5 Auditor..... miller&scholer
Pump Size..... 125 HP Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 42.0 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 2.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 0.0 psi (0.0 ft)

Total Dynamic Head (A+B+C+D) 44.0 ft

Flow Measurement

E) Flow Metering Device..... Sonic meter
F) Pipe Inside Diameter..... 16.0 in
G) Measured Flow Rate..... 6,265 gpm - 14.0
H) Calculated Velocity..... 10 fps

Input Power--Metered

I) Disk Revolutions..... 5 rev
J) Meter Constant Kh..... 4.8 w.sec/r
K) Meter Multiplier..... 40.0 X
L) Time..... 32.0 sec
kW Metered = 108.0 kW

Input Power--Measured

	1-2	2-3	1-3	Ave
M) Line Voltage.....	0	0	0	0.0
N) Amperage.....	0	0	0	0.0
O) Power Factor (%).....	0	0	0	0.0
kW Measured = 0.0 kW				

Output Horsepower (TDH x Flow / 3960)

Total Dynamic Head..... 44.0 ft
Flow Rate..... 6265.0 gpm
Water Horsepower..... 69.6 hp

Input Horsepower (4.82 x Rev x Kh x Mult / Time)

Metered kW..... 108.0 kW
Metered Horsepower..... 144.8 hp

System Efficiency

Output Power/Input Power..... 48.1%

Idaho Department of Water Resources--Pump Test Summary
1301 N. Orchard St., Boise, Idaho 83705, (208) 327-7960

Pump Owner..... Jeff Irrig Test Date..... 6/16/92
Pump ID..... #6 ✓ Auditor..... miller&scholer
Pump Size..... 125 HP ✓ Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 47.3 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 2.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 0.0 psi (0.0 ft)

Total Dynamic Head (A+B+C+D) 49.3 ft

Flow Measurement

E) Flow Metering Device..... sonic meter
F) Pipe Inside Diameter..... 20.0 in
G) Measured Flow Rate..... 5,731 gpm = 12.3 CFS
H) Calculated Velocity..... 6 fps

Input Power--Metered

I) Disk Revolutions..... 5 rev
J) Meter Constant Kh..... 4.8 w.sec/r
K) Meter Multiplier..... 40.0 X
L) Time..... 31.4 sec
kW Metered = 110.1 kW

<u>Input Power--Measured</u>	<u>1-2</u>	<u>2-3</u>	<u>1-3</u>	<u>Ave</u>
M) Line Voltage.....	0	0	0	0.0
N) Amperage.....	0	0	0	0.0
O) Power Factor (%).....	0	0	0	0.0
kW Measured =	<u>0.0</u>			

Output Horsepower (TDH x Flow / 3960)

Total Dynamic Head..... 49.3 ft
Flow Rate..... 5731.0 gpm
Water Horsepower..... 71.3 hp

Input Horsepower (4.82 x Rev x Kh x Mult / Time)

Metered kW..... 110.1 kW
Metered Horsepower..... 147.5 hp

System Efficiency

Output Power/Input Power..... 48.4%

Idaho Department of Water Resources--Pump Test Summary

1301 N. Orchard St., Boise, Idaho 83705, (208) 327-7960

Pump Owner..... Jeff Irrig Test Date..... 6/17/92
Pump ID..... #7 east ✓ Auditor..... miller&scholer
Pump Size..... 100 HP ✓ Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 44.5 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 2.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 0.0 psi (0.0 ft)

Total Dynamic Head (A+B+C+D) 46.5 ft

Flow Measurement

E) Flow Metering Device..... collins meter
F) Pipe Inside Diameter..... 15.5 in
G) Measured Velocity..... 9 fps
H) Calculated Flow Rate..... 5,357 gpm 11.9 CFS

Input Power--Metered

I) Disk Revolutions..... 5 rev
J) Meter Constant Kh..... 1.2 w.sec/r
K) Meter Multiplier..... 160.0 X
L) Time..... 40.5 sec
kW Metered = 85.4 kW

Input Power--Measured

	<u>1-2</u>	<u>2-3</u>	<u>1-3</u>	<u>Ave</u>
M) Line Voltage.....	0	0	0	0.0
N) Amperage.....	0	0	0	0.0
O) Power Factor (%).....	0	0	0	0.0
kW Measured =	<u>0.0</u>			

Output Horsepower (TDH x Flow / 3960)

Total Dynamic Head..... 46.5 ft
Flow Rate..... 5357.5 gpm
Water Horsepower..... 62.9 hp

Input Horsepower (4.82 x Rev x Kh x Mult / Time)

Metered kW..... 85.4 kW
Metered Horsepower..... 114.4 hp

System Efficiency

Output Power/Input Power..... 55.0%

Idaho Department of Water Resources--Pump Test Summary
1301 N. Orchard St., Boise, Idaho 83705, (208) 327-7960

Pump Owner..... Jefferson Irrig Test Date..... 6/25/92
Pump ID..... #7W Auditor..... miller&scholer
Pump Size..... 100 HP Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 43.0 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 2.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 0.0 psi (0.0 ft)

Total Dynamic Head (A+B+C+D) 45.0 ft

Flow Measurement

E) Flow Metering Device..... Sonic meter
F) Pipe Inside Diameter..... 19.5 in
G) Measured Flow Rate..... 5,153 gpm 11.5 CFS
H) Calculated Velocity..... 6 fps

Input Power--Metered

I) Disk Revolutions..... 5 rev
J) Meter Constant Kh..... 1.2 w.sec/r
K) Meter Multiplier..... 160.0 X
L) Time..... 38.5 sec
kW Metered = 89.9 kW

Input Power--Measured	1-2	2-3	1-3	Ave
M) Line Voltage.....	0	0	0	0.0
N) Amperage.....	0	0	0	0.0
O) Power Factor (%).....	0	0	0	0.0
kW Measured =	0.0 kW			

Output Horsepower (TDH x Flow / 3960)

Total Dynamic Head..... 45.0 ft
Flow Rate..... 5153.0 gpm
Water Horsepower..... 58.6 hp

Input Horsepower (4.82 x Rev x Kh x Mult / Time)

Metered kW..... 89.9 kW
Metered Horsepower..... 120.4 hp

System Efficiency

Output Power/Input Power..... 48.6%

Idaho Department of Water Resources--Pump Test Summary
1301 N. Orchard St., Boise, Idaho 83705, (208) 327-7960

Pump Owner..... Jeff Irrig Test Date..... 6/16/92
Pump ID..... #8 ✓ Auditor..... miller&scholer
Pump Size..... 100 HP ✓ Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 48.5 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 1.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 1.0 psi (2.3 ft)

Total Dynamic Head (A+B+C+D) 51.8 ft

Flow Measurement

E) Flow Metering Device..... sonic meter
F) Pipe Inside Diameter..... 24.0 in
G) Measured Flow Rate..... 3,761 gpm = 8.4 CFS
H) Calculated Velocity..... 3 fps

Input Power--Metered

I) Disk Revolutions..... 5 rev
J) Meter Constant Kh..... 1.2 w.sec/r
K) Meter Multiplier..... 80.0 X
L) Time..... 22.8 sec
kW Metered = 75.9 kW

Input Power--Measured

	<u>1-2</u>	<u>2-3</u>	<u>1-3</u>	<u>Ave</u>
M) Line Voltage.....	0	0	0	0.0
N) Amperage.....	0	0	0	0.0
O) Power Factor (%).....	0	0	0	0.0
kW Measured =	<u>0.0</u>			

Output Horsepower (TDH x Flow / 3960)

Total Dynamic Head..... 51.8 ft
Flow Rate..... 3761.0 gpm
Water Horsepower..... 49.2 hp

Input Horsepower (4.82 x Rev x Kh x Mult / Time)

Metered kW..... 75.9 kW
Metered Horsepower..... 101.6 hp

System Efficiency

Output Power/Input Power..... 48.4%

Idaho Department of Water Resources--Pump Test Summary

1301 N. Orchard St., Boise, Idaho 83705, (208) 327-7960

Pump Owner..... Jefferson Irrig. Test Date..... 9/10/92
Pump ID..... #8-Rebuilt Auditor..... miller&scholer
Pump Size..... 125 HP Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 52.0 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 1.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 1.0 psi (2.3 ft)

Total Dynamic Head (A+B+C+D) 55.3 ft

Flow Measurement

E) Flow Metering Device..... sonic meter
F) Pipe Inside Diameter..... 24.0 in
G) Measured Flow Rate..... 7,215 gpm 16.1 CFS
H) Calculated Velocity..... 5 fps

Input Power--Metered

I) Disk Revolutions..... 10 rev
J) Meter Constant Kh..... 1.2 w.sec/r
K) Meter Multiplier..... 80.0 X
L) Time..... 34.8 sec
kW Metered = 99.4 kW

Input Power--Measured

	<u>1-2</u>	<u>2-3</u>	<u>1-3</u>	<u>Ave</u>
M) Line Voltage.....	0	0	0	0.0
N) Amperage.....	0	0	0	0.0
O) Power Factor (%).....	0	0	0	0.0
kW Measured =	<u>0.0</u>			

Output Horsepower (TDH x Flow / 3960)

Total Dynamic Head..... 55.3 ft
Flow Rate..... 7215.0 gpm
Water Horsepower..... 100.8 hp

Input Horsepower (4.82 x Rev x Kh x Mult / Time)

Metered kW..... 99.4 kW
Metered Horsepower..... 133.2 hp

System Efficiency

Output Power/Input Power..... 75.7%

Idaho Department of Water Resources--Pump Test Summary
1301 N. Orchard St., Boise, Idaho 83705, (208) 327-7960

Pump Owner..... Jeff Irrig Test Date..... 6/16/92
Pump ID..... #9 ✓ Auditor..... miller&scholer
Pump Size..... 100 HP ✓ Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 51.5 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 2.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 0.0 psi (0.0 ft)

Total Dynamic Head (A+B+C+D) 53.5 ft

Flow Measurement

E) Flow Metering Device..... sonic meter
F) Pipe Inside Diameter..... 20.0 in
G) Measured Flow Rate..... 3,773 gpm = 8.4 CFS
H) Calculated Velocity..... 4 fps

Input Power--Metered

I) Disk Revolutions..... 3 rev
J) Meter Constant Kh..... 4.8 w.sec/r
K) Meter Multiplier..... 40.0 X
L) Time..... 28.8 sec
kW Metered = 72.1 kW

<u>Input Power--Measured</u>	<u>1-2</u>	<u>2-3</u>	<u>1-3</u>	<u>Ave</u>
M) Line Voltage.....	0	0	0	0.0
N) Amperage.....	0	0	0	0.0
O) Power Factor (%).....	0	0	0	0.0
kW Measured =	<u>0.0</u>			

Output Horsepower *(TDH x Flow / 3960)*

Total Dynamic Head..... 53.5 ft
Flow Rate..... 3773.0 gpm
Water Horsepower..... 51.0 hp

Input Horsepower *(4.82 x Rev x Kh x Mult / Time)*

Metered kW..... 72.1 kW
Metered Horsepower..... 96.6 hp

System Efficiency

Output Power/Input Power..... 52.7%

Idaho Department of Water Resources--Pump Test Summary
1301 N. Orchard St., Boise, Idaho 83705, (208) 327-7960

Pump Owner..... Jefferson Irrig. Test Date..... 9/5/92
Pump ID..... #10 Auditor..... miller&scholer
Pump Size..... 100 HP Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 47.5 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 1.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 0.0 psi (0.0 ft)

Total Dynamic Head (A+B+C+D) 48.5 ft

Flow Measurement

E) Flow Metering Device..... sonic meter
F) Pipe Inside Diameter..... 16.0 in
G) Measured Flow Rate..... 4,700 gpm = 10.5 CFS
H) Calculated Velocity..... 8 fps

Input Power--Metered

I) Disk Revolutions..... 10 rev
J) Meter Constant Kh..... 1.2 w.sec/r
K) Meter Multiplier..... 80.0 X
L) Time..... 51.1 sec
 kW Metered = 67.6 kW

Input Power--Measured

	<u>1-2</u>	<u>2-3</u>	<u>1-3</u>	<u>Ave</u>
M) Line Voltage.....	0	0	0	0.0
N) Amperage.....	0	0	0	0.0
O) Power Factor (%).....	0	0	0	0.0
kW Measured =	<u>0.0</u> kW			

Output Horsepower (TDH x Flow / 3960)

Total Dynamic Head..... 48.5 ft
Flow Rate..... 4700.0 gpm
Water Horsepower..... 57.6 hp

Input Horsepower (4.82 x Rev x Kh x Mult / Time)

Metered kW..... 67.6 kW
Metered Horsepower..... 90.6 hp

System Efficiency

Output Power/Input Power..... 63.5%

Idaho Department of Water Resources--Pump Test Summary
1301 N. Orchard St., Boise, Idaho 83705, (208) 327-7960

Pump Owner..... Jefferson Irrig Test Date..... 6/24/92
Pump ID..... #11 Auditor..... miller&scholer
Pump Size..... 125 HP Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 37.5 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 2.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 0.0 psi (0.0 ft)

Total Dynamic Head (A+B+C+D) 39.5 ft

Flow Measurement

E) Flow Metering Device..... Sonic meter
F) Pipe Inside Diameter..... 19.5 in
G) Measured Flow Rate..... 7,974 gpm 17.8 CFS
H) Calculated Velocity..... 9 fps

Input Power--Metered

I) Disk Revolutions..... 5 rev
J) Meter Constant Kh..... 3.6 w.sec/r
K) Meter Multiplier..... 40.0 X
L) Time..... 27.7 sec
kW Metered = 93.5 kW

Input Power--Measured

	1-2	2-3	1-3	Ave
M) Line Voltage.....	0	0	0	0.0
N) Amperage.....	0	0	0	0.0
O) Power Factor (%).....	0	0	0	0.0
kW Measured = 0.0 kW				

Output Horsepower (TDH x Flow / 3960)

Total Dynamic Head..... 39.5 ft
Flow Rate..... 7974.0 gpm
Water Horsepower..... 79.5 hp

Input Horsepower (4.82 x Rev x Kh x Mult / Time)

Metered kW..... 93.5 kW
Metered Horsepower..... 125.3 hp

System Efficiency

Output Power/Input Power..... 63.5%

Idaho Department of Water Resources--Pump Test Summary
1301 N. Orchard St., Boise, Idaho 83705, (208) 327-7960

Pump Owner..... Jefferson Irrig Test Date..... 6/25/92
Pump ID..... #12 Auditor..... miller&scholer
Pump Size..... 125 HP Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 43.0 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 2.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 0.0 psi (0.0 ft)

Total Dynamic Head (A+B+C+D) 45.0 ft

Flow Measurement

E) Flow Metering Device..... Sonic meter
F) Pipe Inside Diameter..... 24.0 in
G) Measured Flow Rate..... 7,948 gpm 17.7 cfs
H) Calculated Velocity..... 6 fps

Input Power--Metered

I) Disk Revolutions..... 10 rev
J) Meter Constant Kh..... 4.8 w.sec/r
K) Meter Multiplier..... 20.0 X
L) Time..... 31.3 sec
kW Metered = 110.5 kW

Input Power--Measured

	1-2	2-3	1-3	Ave
M) Line Voltage.....	0	0	0	0.0
N) Amperage.....	0	0	0	0.0
O) Power Factor (%).....	0	0	0	0.0

kW Measured = 0.0 kW

Output Horsepower (TDH x Flow / 3960)

Total Dynamic Head..... 45.0 ft
Flow Rate..... 7948.0 gpm
Water Horsepower..... 90.3 hp

Input Horsepower (4.82 x Rev x Kh x Mult / Time)

Metered kW..... 110.5 kW
Metered Horsepower..... 148.1 hp

System Efficiency

Output Power/Input Power..... 61.0%

Idaho Department of Water Resources--Pump Test Summary
1301 N. Orchard St., Boise, Idaho 83705, (208) 327-7960

Pump Owner..... Jefferson Irrig Test Date..... 6/25/92
Pump ID..... #13 Auditor..... miller&scholer
Pump Size..... 100 HP Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 53.0 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 2.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 0.0 psi (0.0 ft)

Total Dynamic Head (A+B+C+D) 55.0 ft

Flow Measurement

E) Flow Metering Device..... Hall meter
F) Pipe Inside Diameter..... 19.5 in
G) Measured Velocity..... 5 fps
H) Calculated Flow Rate..... 4,682 gpm 10.4 CFS

Input Power--Metered

I) Disk Revolutions..... 5 rev
J) Meter Constant Kh..... 3.6 w.sec/r
K) Meter Multiplier..... 40.0 X
L) Time..... 30.6 sec
kW Metered = 84.7 kW

Input Power--Measured

	1-2	2-3	1-3	Ave
M) Line Voltage.....	0	0	0	0.0
N) Amperage.....	0	0	0	0.0
O) Power Factor (%).....	0	0	0	0.0
kW Measured =	0.0			kW

Output Horsepower (TDH x Flow / 3960)

Total Dynamic Head..... 55.0 ft
Flow Rate..... 4681.8 gpm
Water Horsepower..... 65.0 hp

Input Horsepower (4.82 x Rev x Kh x Mult / Time)

Metered kW..... 84.7 kW
Metered Horsepower..... 113.5 hp

System Efficiency

Output Power/Input Power..... 57.3%

after Rebuild

Idaho Department of Water Resources -- Pump Test Summary
1301 N. Orchard St., Boise, Idaho 83706, (208) 327-7960

Pump Owner..... Jefferson Irrig Test Date..... 8/26/93
Pump ID..... #1 Auditor..... miller&scholer
Pump Size..... 100 HP Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 39.0 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 3.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 0.0 psi (0.0 ft)

Total Dynamic Head (A+B+C+D)..... 42.0 ft

Flow Measurement

Flow Metering Device.....sonic meter
Pipe Inside Diameter..... 20.0 in
Measured Flow Rate..... 6,986 gpm 15.6 CFS
Calculated Velocity..... 7 fps

Input Power -- Metered

Disk Revolutions..... 5 rev
Meter Constant Kh..... 4.8 w.sec/r
Meter Multiplier..... 40.0 X
Time..... 45.8 sec
kW Metered = 75.5 kW

Input Power -- Measured

	1-2	2-3	1-3	Ave
Line Voltage.....	0	0	0	0.0
Amperage.....	0	0	0	0.0
Power Factor (%).....	0	0	0	0.0
kW Measured =	0.0 kW			

Output Horsepower (TDH x Flow / 3960)

Total Dynamic Head..... 42.0 ft
Flow Rate..... 6986.0 gpm
Water Horsepower..... 74.1 hp

Input Horsepower (4.82 x Rev x Kh x Mult / Time)

Metered kW..... 75.5 kW
Metered Horsepower..... 101.1 hp

System Efficiency

Output Power/Input Power..... 73.3%

NOTES: Open discharge pump. New in fall of '92.

Idaho Department of Water Resources — Pump Test Summary
1301 N. Orchard St., Boise, Idaho 83706, (208) 327-7960

Pump Owner..... Jefferson Irrig Test Date..... 8/26/93
Pump ID..... #5 Auditor..... miller&scholer
Pump Size..... 125 HP Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 41.0 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 5.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 0.0 psi (0.0 ft)

Total Dynamic Head (A+B+C+D)..... 46.0 ft

Flow Measurement

Flow Metering Device.....sonic meter
Pipe Inside Diameter..... 16.0 in
Measured Flow Rate..... 6,860 gpm *1513 CFS*
Calculated Velocity..... 11 fps

Input Power — Metered

Disk Revolutions..... 5 rev
Meter Constant Kh..... 4.8 w.sec/r
Meter Multiplier..... 40.0 X
Time..... 35.7 sec
kW Metered = 96.9 kW

Input Power — Measured

	1-2	2-3	1-3	Ave
Line Voltage.....	0	0	0	0.0
Amperage.....	0	0	0	0.0
Power Factor (%).....	0	0	0	0.0
kW Measured =	0.0 kW			

Output Horsepower *(TDH x Flow / 3960)*

Total Dynamic Head..... 46.0 ft
Flow Rate..... 6860.0 gpm
Water Horsepower..... 79.7 hp

Input Horsepower *(4.82 x Rev x Kh x Mult / Time)*

Metered kW..... 96.9 kW
Metered Horsepower..... 129.8 hp

System Efficiency

Output Power/Input Power..... 61.4%

NOTES: Open discharge pump. New in spring of '93.

Idaho Department of Water Resources—Pump Test Summary
1301 N. Orchard St., Boise, Idaho 83706, (208) 327-7960

Pump Owner..... Jefferson Irrig Test Date..... 8/26/93
Pump ID..... #6 Auditor..... miller&scholer
Pump Size..... 150 HP Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 42.0 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 4.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 0.0 psi (0.0 ft)

Total Dynamic Head (A+B+C+D)..... 46.0 ft

Flow Measurement

Flow Metering Device.....sonic meter
Pipe Inside Diameter..... 20.0 in
Measured Flow Rate..... 8,328 gpm / 8.6 CFS
Calculated Velocity..... 9 fps

Input Power—Metered

Disk Revolutions..... 5 rev
Meter Constant Kh..... 4.8 w.sec/r
Meter Multiplier..... 40.0 X
Time..... 32.4 sec
kW Metered = 106.6 kW

Input Power—Measured

	1-2	2-3	1-3	Ave
Line Voltage.....	0	0	0	0.0
Amperage.....	0	0	0	0.0
Power Factor (%).....	0	0	0	0.0
kW Measured =	0.0 kW			

Output Horsepower (TDH x Flow / 3960)

Total Dynamic Head..... 46.0 ft
Flow Rate..... 8328.0 gpm
Water Horsepower..... 96.7 hp

Input Horsepower (4.82 x Rev x Kh x Mult / Time)

Metered kW..... 106.6 kW
Metered Horsepower..... 142.9 hp

System Efficiency

Output Power/Input Power..... 67.7%

NOTES: Open discharge pump. New in spring '93.

Idaho Department of Water Resources — Pump Test Summary
1301 N. Orchard St., Boise, Idaho 83706, (208) 327-7960

Pump Owner..... Jefferson Irrig Test Date..... 8/26/93
Pump ID..... #7 West Auditor..... miller&scholer
Pump Size..... 125 HP Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 41.8 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 3.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 0.0 psi (0.0 ft)

Total Dynamic Head (A+B+C+D)..... 44.8 ft

Flow Measurement

Flow Metering Device.....sonic meter
Pipe Inside Diameter..... 20.0 in
Measured Flow Rate..... 7,836 gpm 17.5 CFS
Calculated Velocity..... 8 fps

Input Power — Metered

Disk Revolutions..... 5 rev
Meter Constant Kh..... 1.2 w.sec/r
Meter Multiplier..... 160.0 X
Time..... 34.1 sec
kW Metered = 101.5 kW

Input Power — Measured

	1-2	2-3	1-3	Ave
Line Voltage.....	0	0	0	0.0
Amperage.....	0	0	0	0.0
Power Factor (%).....	0	0	0	0.0
kW Measured =	0.0 kW			

Output Horsepower (TDH x Flow / 3960)

Total Dynamic Head..... 44.8 ft
Flow Rate..... 7836.0 gpm
Water Horsepower..... 88.6 hp

Input Horsepower (4.82 x Rev x Kh x Mult / Time)

Metered kW..... 101.5 kW
Metered Horsepower..... 136.0 hp

System Efficiency

Output Power/Input Power..... 65.2%

NOTES: Open discharge pump. New in spring '93.

Pump Size..... 125 HP Utility..... Utah Power

Total Dynamic Head

A) Pumping Water Level..... 42.0 ft (Water level to center of discharge pipe)
B) Height of Pressure Gauge..... 0.0 ft (Center of discharge pipe to gauge)
C) Friction Loss..... 3.0 ft (Pump intake to gauge)
D) Discharge Pressure..... 0.0 psi (0.0 ft)

Total Dynamic Head (A+B+C+D)..... 45.0 ft

Flow Measurement

Flow Metering Device.....sonic meter
Pipe Inside Diameter..... 24.0 in
Measured Flow Rate..... 8,256 gpm 18.4 CFS
Calculated Velocity..... 6 fps

Input Power-- Metered

Disk Revolutions..... 10 rev
Meter Constant Kh..... 1.2 w.sec/r
Meter Multiplier..... 80.0 X
Time..... 36.5 sec
kW Metered = 94.8 kW

Input Power-- Measured

	1-2	2-3	1-3	Ave
Line Voltage.....	0	0	0	0.0
Amperage.....	0	0	0	0.0
Power Factor (%).....	0	0	0	0.0
kW Measured =	0.0 kW			

Output Horsepower *(TDH x Flow / 3960)*

Total Dynamic Head..... 45.0 ft
Flow Rate..... 8256.0 gpm
Water Horsepower..... 93.8 hp

Input Horsepower *(4.82 x Rev x Kh x Mult / Time)*

Metered kW..... 94.8 kW
Metered Horsepower..... 127.1 hp

System Efficiency

Output Power/Input Power..... 73.8%

NOTES: Open discharge pump.

kW Metered = 106.8 kW

Input Power-- Measured

	1-2	2-3	1-3	Ave
Line Voltage.....	0	0	0	0.0
Amperage.....	0	0	0	0.0
Power Factor (%).....	0	0	0	0.0
kW Measured =	0.0 kW			

Output Horsepower *(TDH x Flow / 3960)*

Total Dynamic Head..... 54.8 ft
Flow Rate..... 7534.6 gpm
Water Horsepower..... 104.2 hp

Input Horsepower *(4.82 x Rev x Kh x Mult / Time)*

Metered kW..... 106.8 kW
Metered Horsepower..... 143.1 hp

System Efficiency

Output Power/Input Power..... 72.8%

NOTES: Open discharge pump. New in spring '93.

JeffWell		06/25/96					
New Well#	Location	DIVERSIONS - (Old Well #)	From JEFFERSON IRRIGATION LICENSES				Pump S/N
			Exam date	Exam HP	Exam CFS	Motor S/N	
#1	S4 SENESE	(#1) NESE	5/12/58	60	20.0	F-255312	PK-5028
#2	S4 SESESE	(#2) SESE	8/18/65	60	15.6	F-309168	PF-2884
#3	S9 SENWNE	(#3) NENE	5/12/58	40	13.0	955474	JG-2266
#4N	S10 SWNWNW	(#3*) SWNW	10/1/43	20	10.0		
#4S	S10 NESWNW	(#1*) SWNW	10/1/43	20	10.0		
#5	S3 NESESW	(#5) SESW	8/18/65	100	13.0	F-416598	PS-2081 < -----
#6	S3 SESESW	(#6) SENW	8/18/65	100	15.0	* F-416600	PS-1764
#7E	S3 NENENW	(#8) NENW	8/18/65	100	13.0	335766	PS-1148
#7W	S3 SWNENW	(#7) NENW	8/18/65	100	13.0	* 335765	PW-1147 < -----
#8	S3 (NE) NWNE	(#9) NWNE	(#2**4*) Xfr #1848	20.0			
#9	S3 (NE) NWNW	(#10) NWNW	2/29/80	100	18.9	HLJ806125	PG-2644
#10	S4 SESWSE	No Old No.	3/30/88	100	13.1		PW-1147 < -----
#11	S10 NENENW	No Old No.	3/30/88	125	19.9	* JRJ912118	F3E2906957X
#12	S3 SWSWSW	No Old No.	3/30/88	100	12.9	F-416598	PS-2081 < -----
#13	S3 (SE) SWNE	No Old No.	3/30/88	100	13.4	* C9983-00-651	N-1364

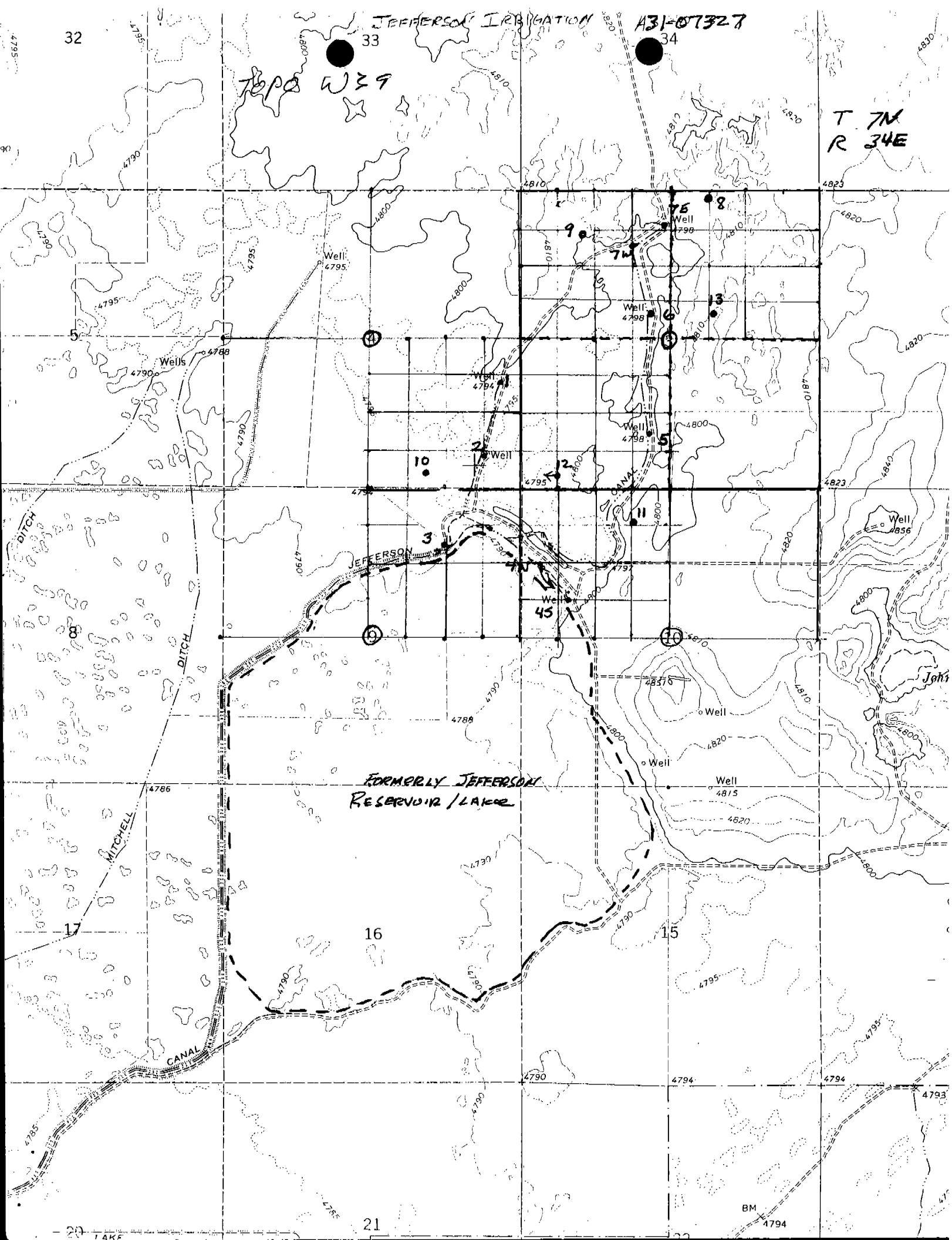
New Well#	Location	BEFORE REBUILD - From ENERGY EFFICIENCY TESTS				Motor S/N	Pump S/N
			Exam date	Exam HP	Exam CFS		
#1	S4 SENESE	Old	06/16/92	100	13.3	(US) 1243321	PK-2058
#2	S4 SESESE		06/06/94	90	12.2		(FM) PF-2884
#3	S9 SENWNE		06/25/92	100	9.7	(F) F335779	(JR) 3825
#4N	S10 SWNWNW		06/17/92	125	18.5	(GE) DTJ408154	(FM)
#4S	S10 NESWNW		06/17/92	125	18.2	(US) 1223855	(J) JG-2747
#5	S3 NESESW		06/17/92	125	14.0	(F) F33792	(F) PS-2081
#6	S3 SESESW		06/16/92	125	12.8	* (FM) F416600	(FM) PS-1764
#7E	S3 NENENW		06/17/92	100	11.9	(FM) Q0042-17	(F) PW-1148
#7W	S3 SWNENW		06/25/92	100	11.5	* (F) F335765	(F) PW-1147
#8	S3 (NE) NWNE		06/16/92	100	8.4	(FM) Q004-229	
#9	S3 (NE) NWNW	06/16/92	100	8.4		(J) PG-2644	
#10	S4 SESWSE	05/09/92	100	10.5	(US) 1071075		
#11	S10 NENENW	06/24/92	125	17.8	* (GE) JRJ912118	(FM) F3E2906957X	
#12	S3 SWSWSW	06/25/92	125	17.7	(US) 6395	(W) 10009	
#13	S3 (SE) SWNE	06/25/92	100	10.4	* (US) C9983-00-651		

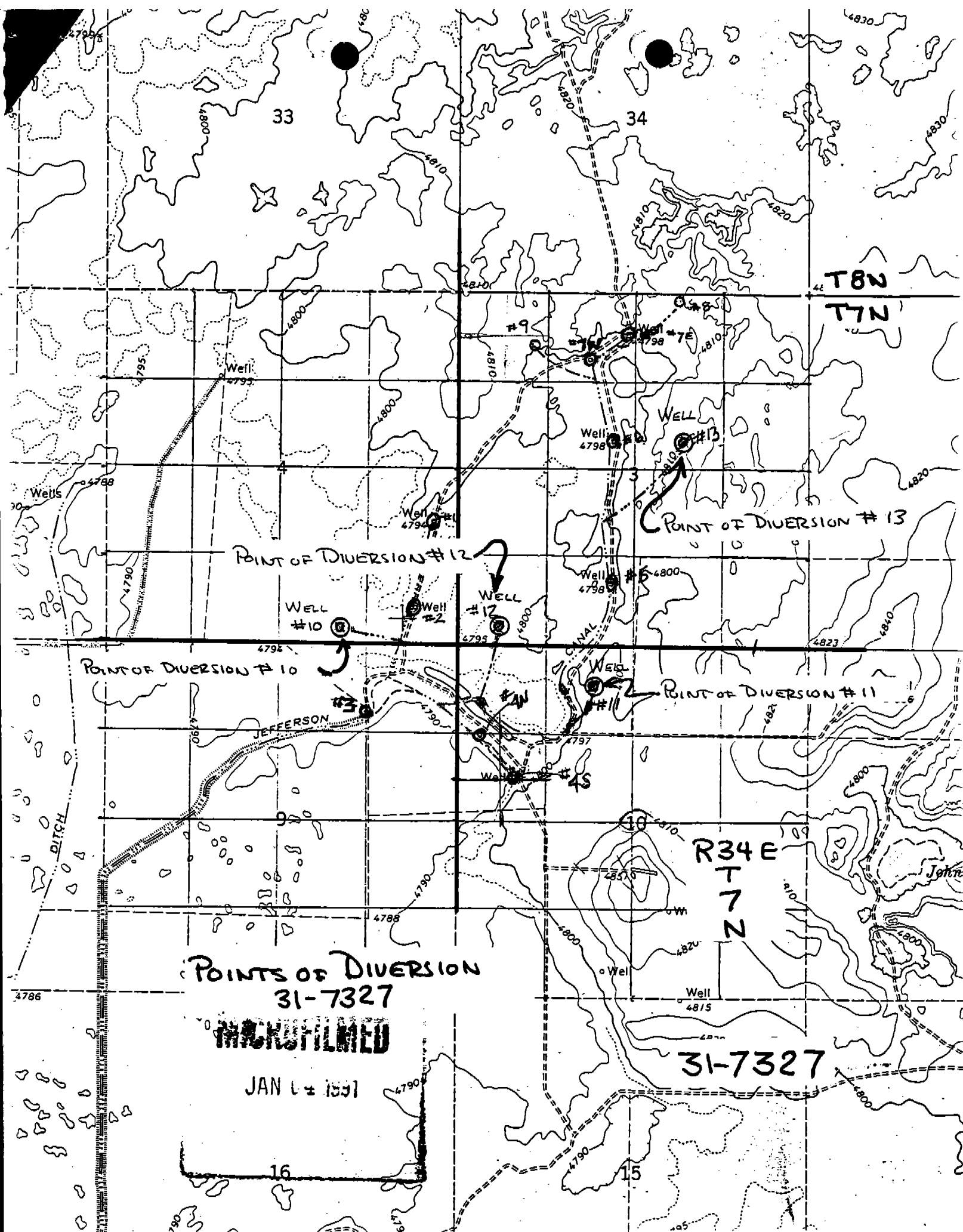
New Well#	Location	AFTER REBUILD - From ENERGY EFFICIENCY TESTS				Motor S/N	Pump S/N
		Exam date	Exam HP	Exam CFS			
#1	S4 SENESE	08/26/93	100	15.6	No information recorded on data sheets		
#2	S4 SESESE		No Retest done		"	"	"
#3	S9 SENWNE	08/25/93	125	11.7	* (FM) F416600	"	"
#4N	S10 SWNWNW		No Retest done		"	"	"
#4S	S10 NESWNW		No Retest done		"	"	"
#5	S3 NESESW	08/26/93	125	15.3	"	"	"
#6	S3 SESESW	08/26/93	150	18.6	"	"	"
#7E	S3 NENENW		No Retest done		"	"	"
#7W	S3 SWNENW	08/26/93	125	17.5	"	"	"
#8	S3 (NE) NWNE	08/26/93	125	18.4	"	"	"
#9	S3 (NE) NWNW	08/26/93	150	16.8	"	"	"
#10	S4 SESWSE		No Retest done		"	"	"
#11	S10 NENENW		No Retest done		"	"	"
#12	S3 SWSWSW		No Retest done		"	"	"
#13	S3 (SE) SWNE	08/26/93	125	16.0	"	"	"

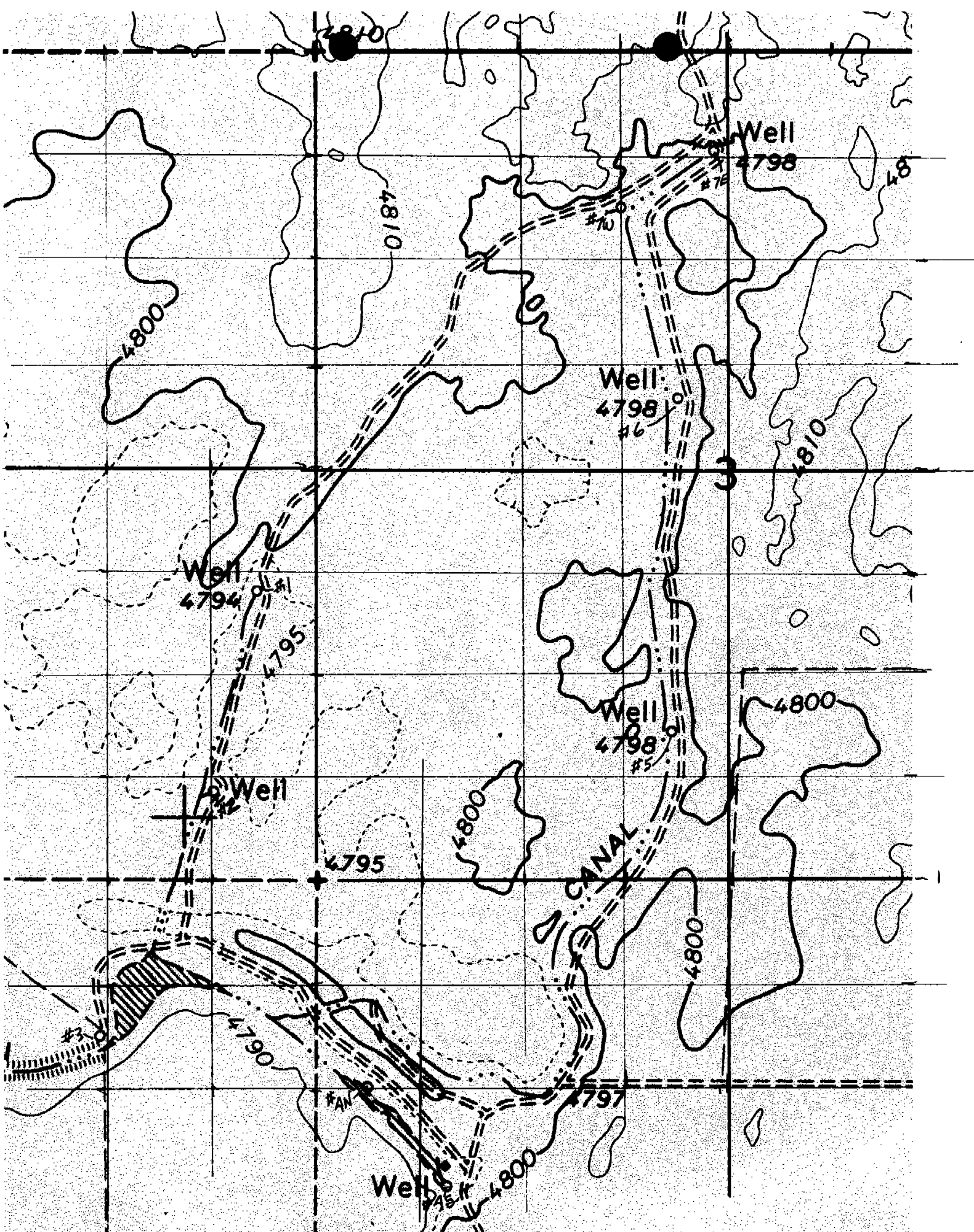
ALL CFS AND HP COMPARISONS									
New Well#	Location	License	Before Rebuild	After Rebuild	Estimated CFS (All Pumps)	License	Before Rebuild	After Rebuild	HP (All Pumps)
#1	S4 SENESE	20.0	13.3	15.6	15.6	60	100	100	100
#2	S4 SESESE	15.6	12.2		12.2 <	60	90		90 <
#3	S9 SENWNE	13.0	9.7	11.7	11.7	40	100	125	125
#4N	S10 SWNWNW	10.0	18.5		18.5 <	20	125		125 <
#4S	S10 NESWNW	10.0	18.2		18.2 <	20	125		125 <
#5	S3 NESESW	13.0	14.0	15.3	15.3	100	125	125	125
#6	S3 SESESW	15.0	12.8	18.6	18.6	100	125	150	150
#7E	S3 NENENW	13.0	11.9		11.9 <	100	100		100 <
#7W	S3 SWNENW	13.0	11.5	17.5	17.5	100	100	125	125
#8	S3 (NE) NWNE	20.0	16.1	18.4	18.4	No Exam	100	125	125
#9	S3 (NE) NWNW	18.9	8.4	16.8	16.8	100	100	150	150
#10	S4 SESWSE	13.1	10.5		10.5 <	100	100		100 <
#11	S10 NENENW	19.9	17.8		17.8 <	125	125		125 <
#12	S3 SWSWSW	12.9	17.7		17.7 <	100	125		125 <
#13	S3 (SE) SWNE	13.4	10.4	16.0	16.0	100	100	125	125
TOTAL WELL CFS-->		220.8	203.0		236.7	1125.0	1640.0		1815.0

Jefferson Irrigation Company Wells
7N 34E NAPP 368-195 W39NW

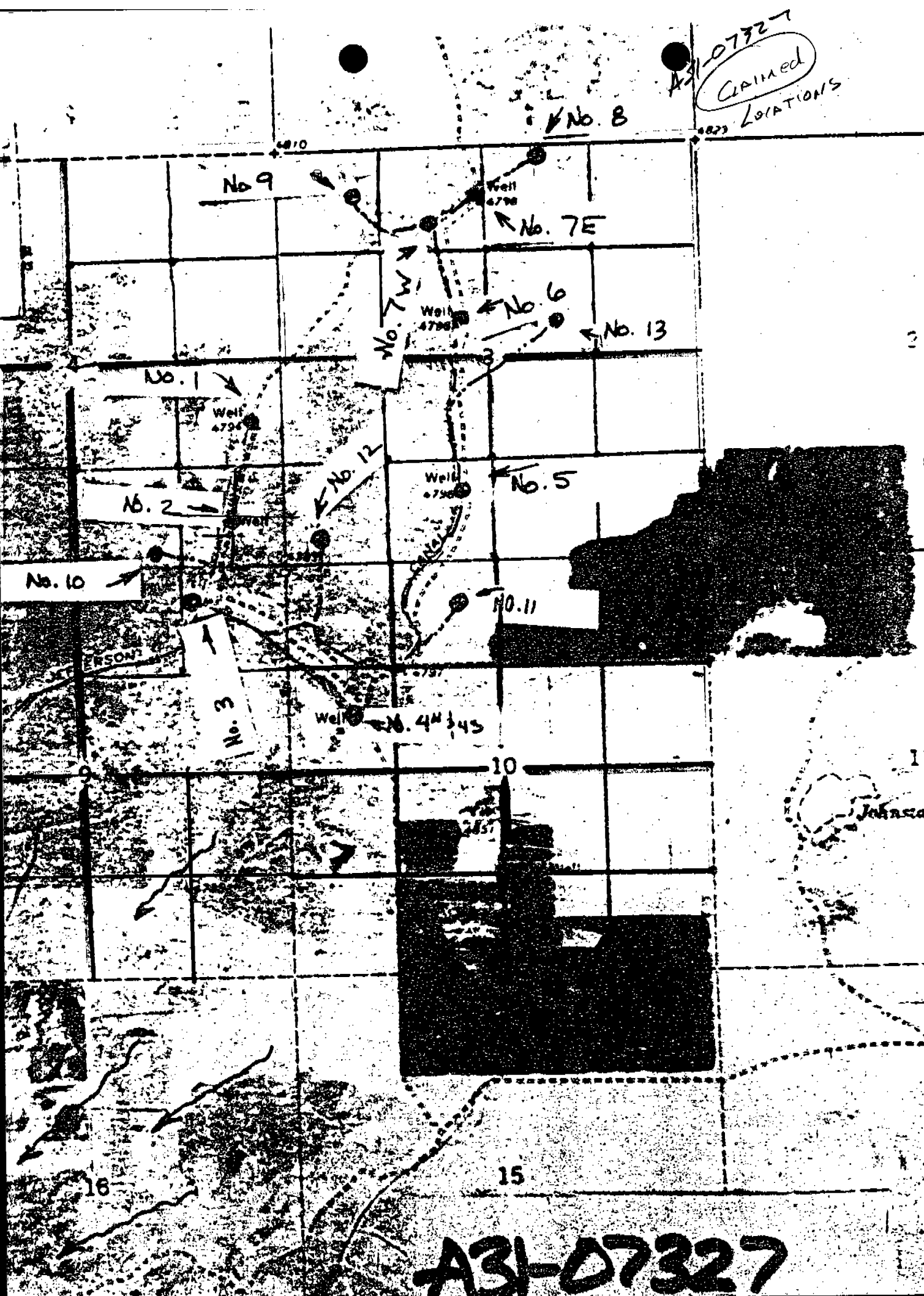


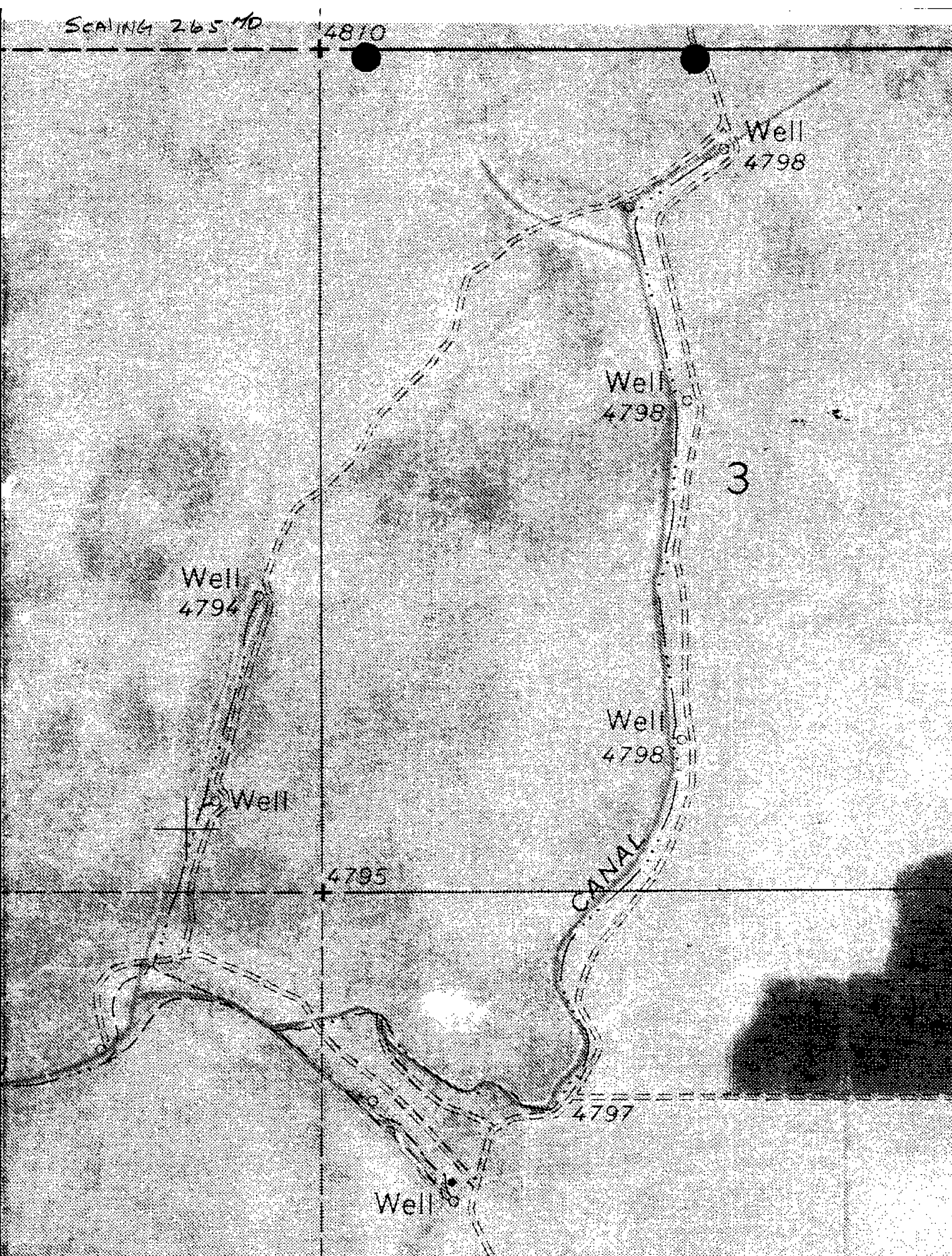






SCALING 265'0 JEFFERSON IRRIGATION 7N 34E TOPD W39





SCALING 265 70 JEFFERSON IRRIGATION 7N 34E OPQW39

JeffCanl

called Kum Bar
5/21/46

JEFFERSON IRRIGATION DIVERSIONS SUMMARY

WR File Pump Information
PUMP NUMBERS AND LOCATIONS

MEASUREMENT DATE

HP

CFS

MOTOR S/N

PUMP S/N

Pump #1 (#1)	Pump #2 (#2)	Pump #3 (#3)	Pump #4N (#3*)
Section 4	Section 4	Section 9	Section 10
SE-NE-SE	SE-SE-SE	SE-NW-NE	SW-NW-NW
5-12-58	8-18-65	5-12-58	10-1-43
60	60	40	20
20.0	15.6	18.0	10.0
F-255312	F-309168	955474	
PK 5028	PF 2881	JG 2266	

MEASUREMENT DATE

HP

CFS

MOTOR S/N

PUMP S/N

Pump #4S (#1*)	Pump #5 (#5)	Pump #6 (#6)	Pump #7E (#8)
Section 10	Section 3	Section 3	Section 3
NE-SW-NW	NE-SE-SW	SE-SE-NW	NE-NE-NW
10-1-43	8-18-65	8-18-65	8-18-65
20	100	100	100
10.0	13.0	15.0	13.0
	F 416598	F 416600	335766
	PS 2081	PS 1764	PS 1148

MEASUREMENT DATE

HP

CFS

MOTOR S/N

PUMP S/N

Pump #7W (#7)	Pump #8 (#9)	Pump #9 (#10)	Pump #10 (—)
Section 3	Section 3	Section 3	Section 4
SW-NE-NW	(NE)NW-NE	(NE)NW-NW	SE-SW-SE
8-18-65	?	2-29-80	3-30-88
100		100	100
13.0	20.0	18.9	13.1
335765		HLS 806125	
PW 1147		PS 2614	PW 1147 *

MEASUREMENT DATE

HP

CFS

MOTOR S/N

PUMP S/N

Pump #11 (—)	Pump #12 (—)	Pump #13 (—)
Section 10	Section 3	Section 3
NE-NE-NW	SW-SW-SW	(SE)SW-NE
3-30-88	3-30-88	3-30-88
175	100	100
19.9	12.9	13.4
JRS 912118	F 416598	C 9983-00-651
FSE 290693X	PS 2081	N 1261

Jeff Canl

JEFFERSON IRRIGATION DIVERSIONS SUMMARY

Emer Div Measurements

PUMP NUMBERS AND LOCATIONS

Before Rebuild

	Pump #1	Pump #2	Pump #3 OLD	Pump #4N
	Section 4	Section 4	Section 9	Section 10
	SE-NE-SE	SE-SE-SE	SE-NW-NE	SW-NW-NW
MEASUREMENT DATE	6-16-92	6-7-94	6-25-92	6-17-92
HP	100	90	100	125
CFS	12.3	12.2	9.7	18.5
MOTOR S/N	(US) 1243321	(Pump #2)	(E) F33574	(GE) DT3408154
PUMP S/N	(FM) PK2059	(FM) PF2884	(JR) 3825	(FIA)

	Pump #4S	Pump #5	Pump #6	Pump #7E
	Section 10	Section 3	Section 3	Section 3
	NE-SW-NW	NE-SE-SW	SE-SE-NW	NE-NE-NW
MEASUREMENT DATE	6-17-92	6-17-92	6-16-92	6-17-92
HP	125	125	125	100
CFS	18.2	14.0	12.8	11.9
MOTOR S/N	(US) 1223855	(E) F33792	(FM) F416600	(FM) Q0042-17
PUMP S/N		(E) PS2081?	(FM) PS1764	(E) PW1149

	Pump #7W	Pump #8	Pump #9	Pump #10
	Section 3	Section 3	Section 3	Section 4
	SW-NE-NW	(NE) NW-NE	(NE) NW-NW	SE-SW-SE
MEASUREMENT DATE	6-25-92	6-16-92	6-16-92	5-9-92
HP	100	100	100	100
CFS	11.5	8.4	8.4	10.5
MOTOR S/N	(E) F335765	(FM) Q0011229		(US) 1071075
PUMP S/N				

	Pump #11	Pump #12	Pump #13
	Section 10	Section 3	Section 3
	NE-NE-NW	SW-SW-SW	(SE) SW-NE
MEASUREMENT DATE	6-24-92	6-25-92	6-25-92
HP	125	125	100
CFS	17.8	17.7	10.4
MOTOR S/N	(GE) JRJ912118	(US) 6395	(US) C9983-00-651
PUMP S/N	(FM) F3E2906957	(W) 10009	

Jeff Canl

JEFFERSON IRRIGATION DIVERSIONS SUMMARY

ENTER DIV. MEASUREMENTS
PUMP NUMBERS AND LOCATIONS
(AFTER REBUILD)

MEASUREMENT DATE

HP

CFS

MOTOR S/N

PUMP S/N

Pump #1	Pump #2	Pump #3 <i>new</i>	Pump #4N
Section 4	Section 4	Section 9	Section 10
SE-NE-SE	SE-SE-SE	SE-NW-NE	SW-NW-NW
8-26-93		8-25-93	
100		125	
1516		11.7	
		(FMA) F416600	

MEASUREMENT DATE

HP

CFS

MOTOR S/N

PUMP S/N

Pump #4S	Pump #5	Pump #6	Pump #7E
Section 10	Section 3	Section 3	Section 3
NE-SW-NW	NE-SE-SW	SE-SE-NW	NE-NE-NW
	8-26-93	8-26-93	
	125	150	
	1513	1816	

MEASUREMENT DATE

HP

CFS

MOTOR S/N

PUMP S/N

Pump #7W	Pump #8	Pump #9	Pump #10
Section 3	Section 3	Section 3	Section 4
SW-NE-NW	(NE)NW-NE	(NE)NW-NW	SE-SW-SE
8-26-93	9-10-92 8-26-93	8-26-93	
125	125 125	150	
17.5	16.1 18.4	16.8	

MEASUREMENT DATE

HP

CFS

MOTOR S/N

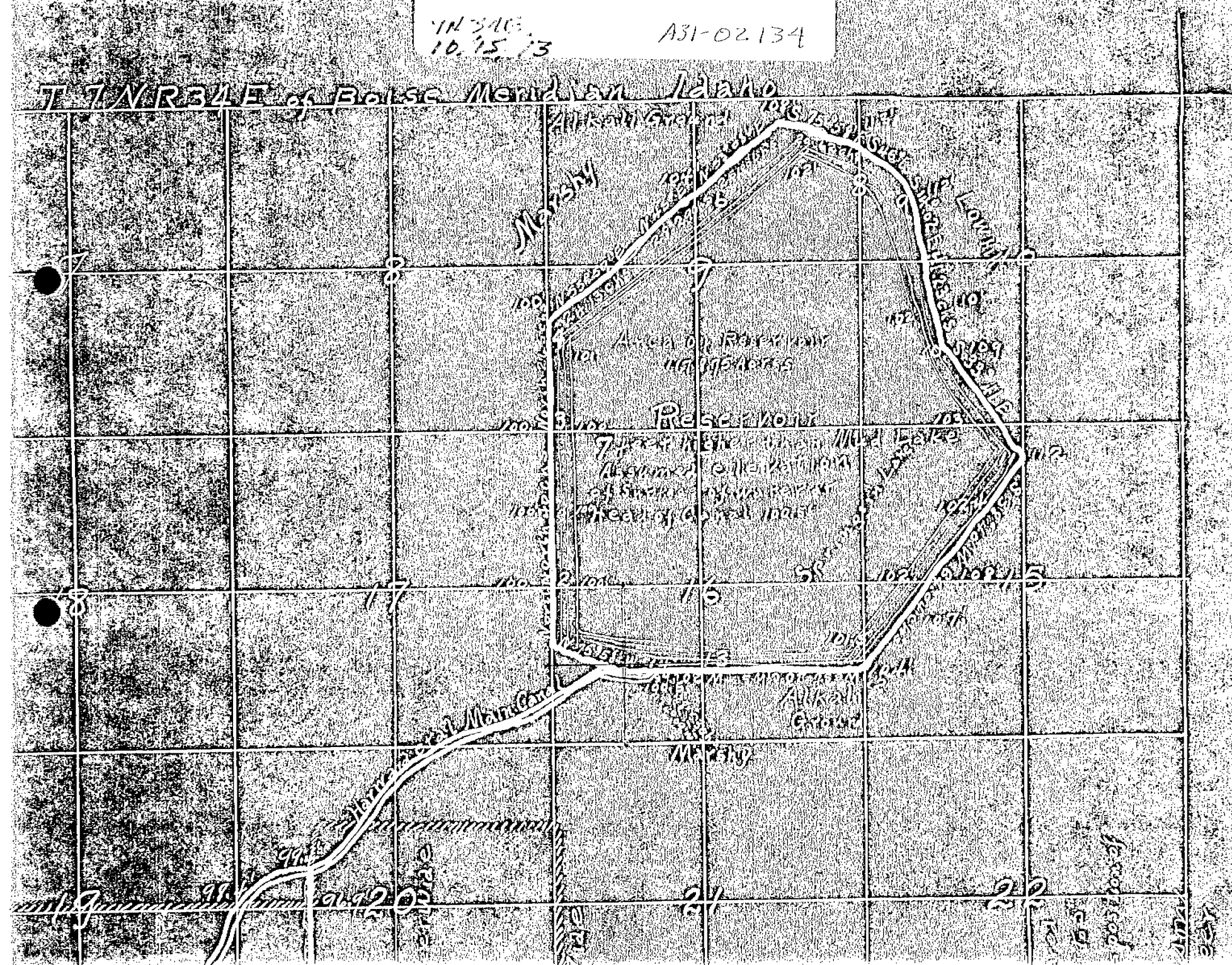
PUMP S/N

Pump #11	Pump #12	Pump #13
Section 10	Section 3	Section 3
NE-NE-NW	SW-SW-SW	(SE)SW-NE
		8-26-93
		125
		16.0

1113403
10.15.13

A31-02134

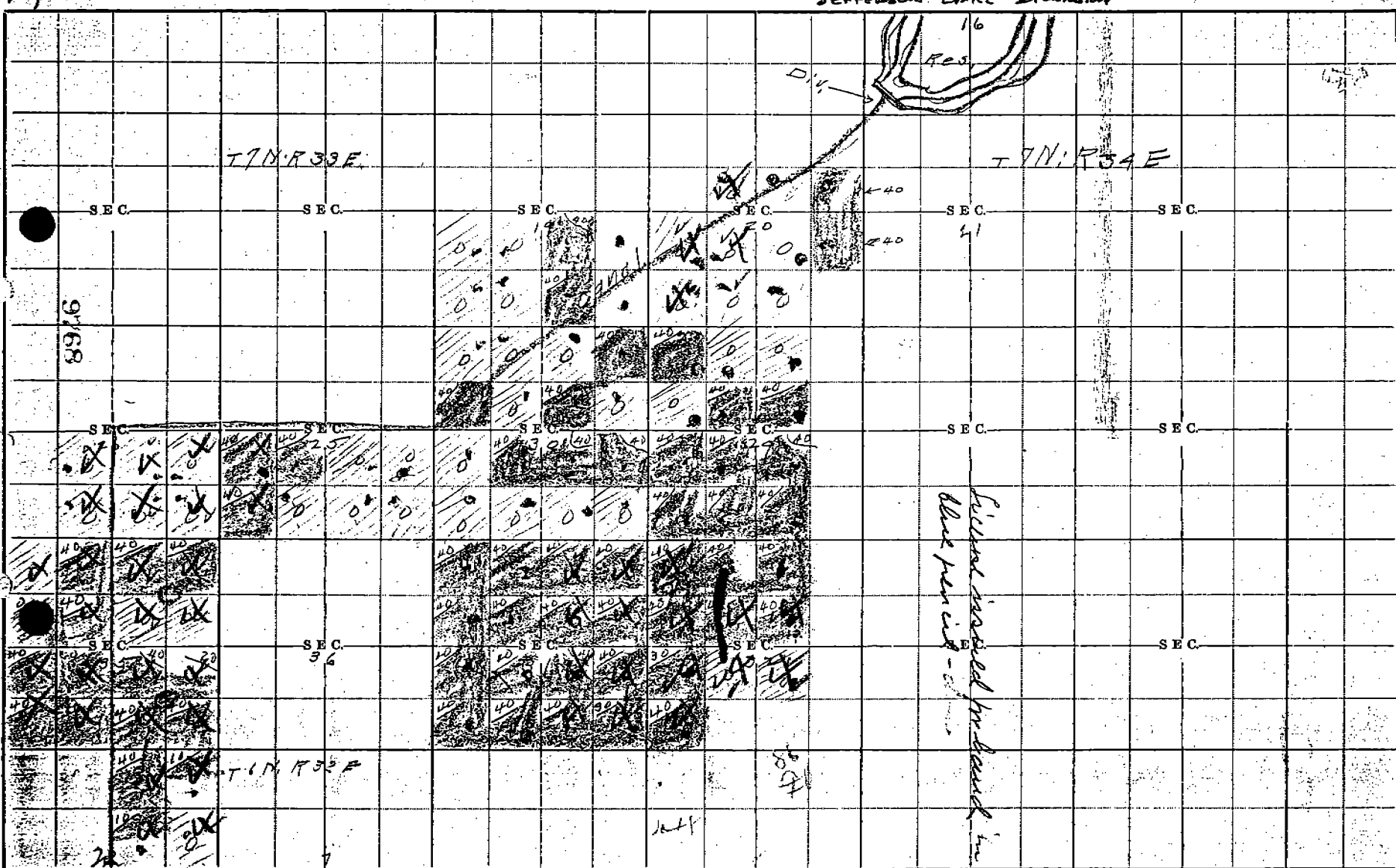
T. T. AIRBULE of Boise, Mondrian Idaho



3102124
7/2/20

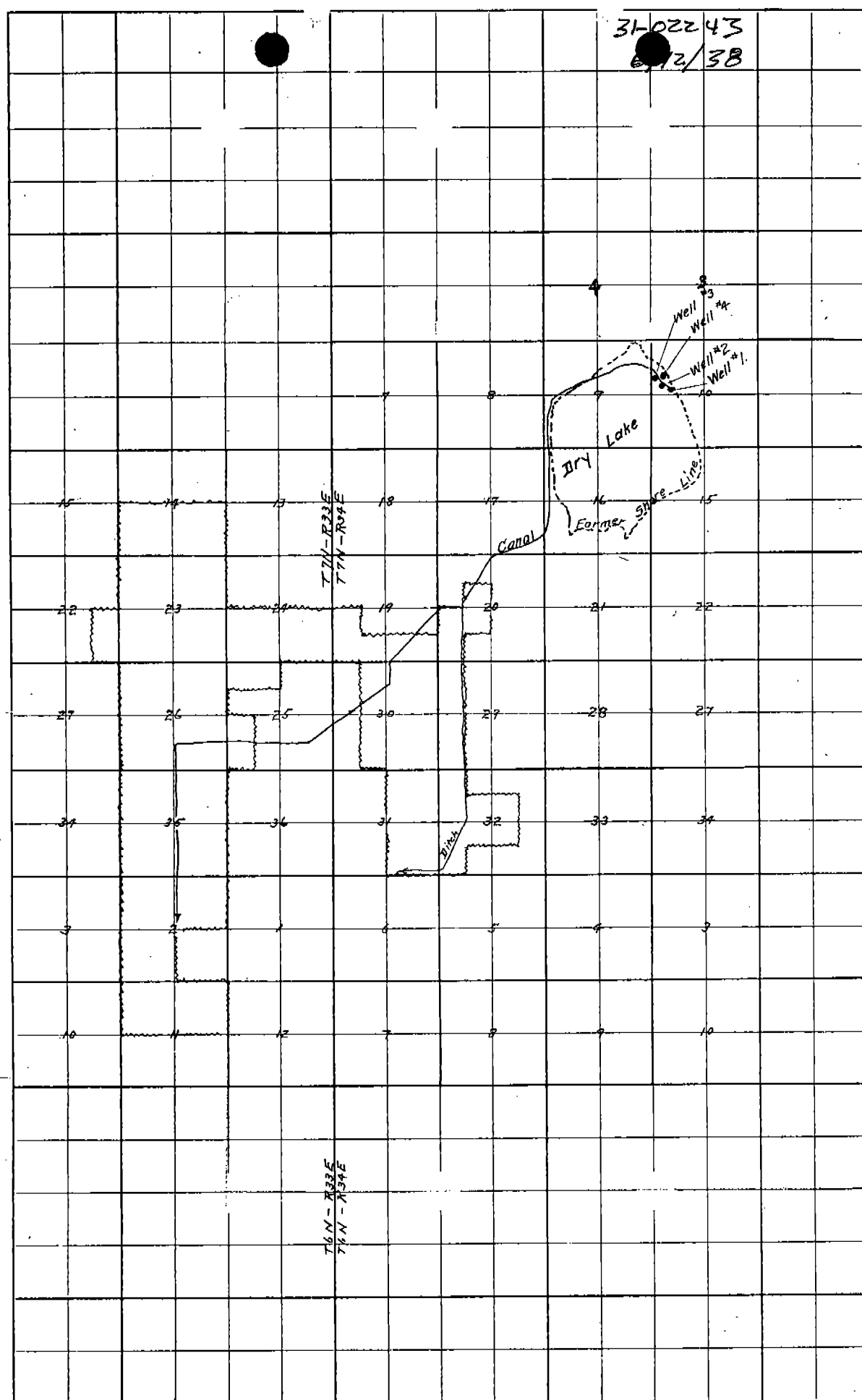
7/2/20

JEFFERSON LAKE DIVISION



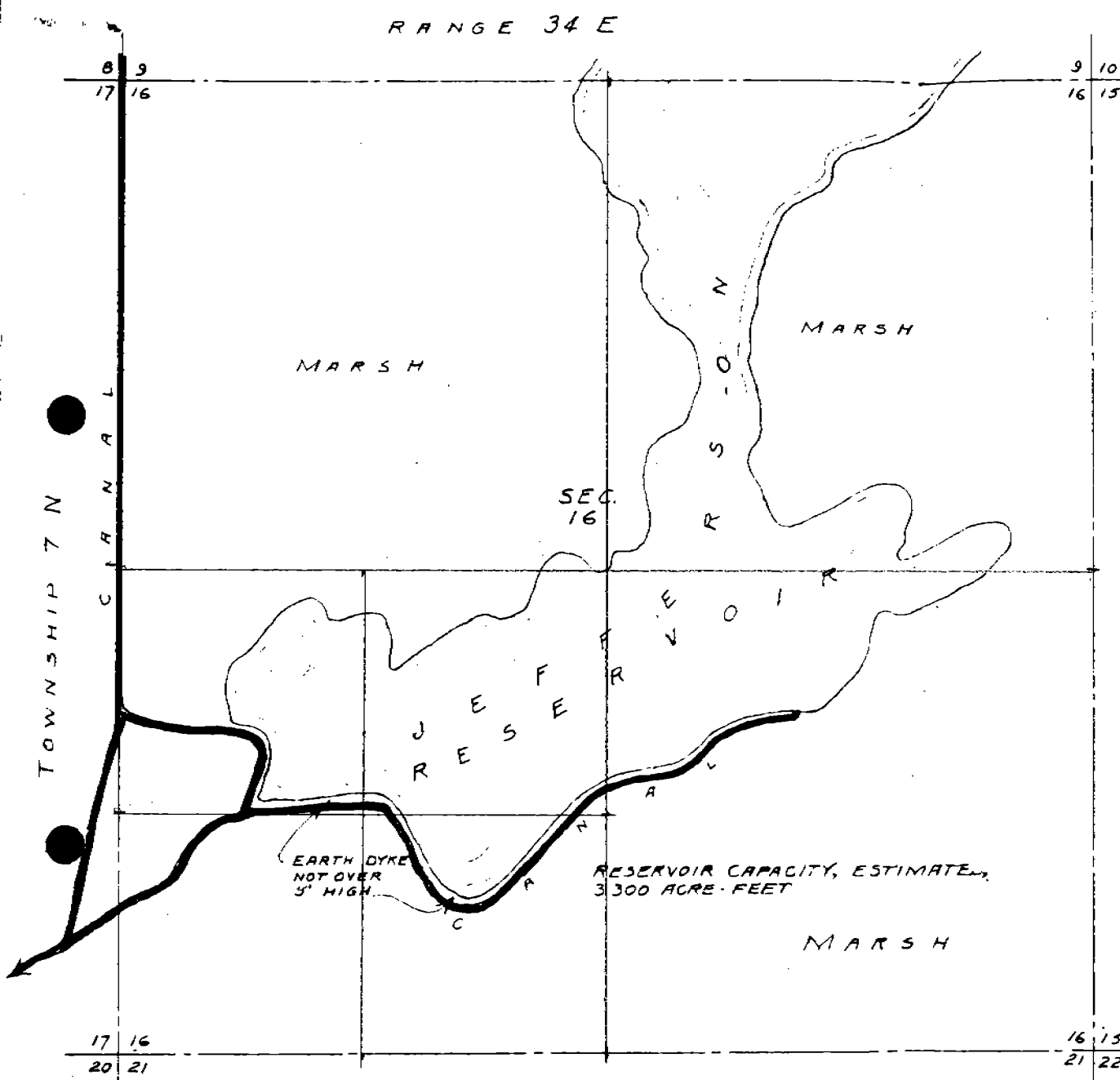
SCALE: 2 INCHES=1 MILE. DRAW PLAN IN INK.

31-02243
6/12/38



SCALE: 2 INCHES EQUALS 1 MILE. DRAW MAP IN INK.

17374



ENGINEER'S CERTIFICATE

Robert F. Marvin states he is by occupation a civil engineer employed by the Jefferson Irrigation Company to make the survey of the reservoir and canals as described and shown on this map; that the map was prepared by tracing of aerial photographs of said reservoir and canals on which the land section corners had been established by survey; and that such survey is accurately represented upon this map.

February 3, 1953.

Robert F. Marvin, Registered Engineer
in the State of Utah. License No. 602.

31-02313
2/3/53

APPLICANT'S CERTIFICATE

This is to certify that Robert F. Marvin who subscribed the statement hereon is the person employed by the undersigned applicant to prepare this map, which has been adopted by the applicant as the approximate final location of the works thereby shown; and that this map is filed as part of the complete application, and in order that the applicant may obtain the benefits set forth in Chapter 6, Idaho Code No. 10, Section 58501; and I further certify that the right-of-way required by the reservoir and canal shown in this map is desired for irrigation purposes.

JEFFERSON IRRIGATION COMPANY, LIMITED.

Roy Jernberg
Roy Jernberg, President

Attest:

Albert Schritter

Jan 11, 1953

N



U.S. DEPARTMENT OF AGRICULTURE
FARMERS HOME ADMINISTRATION
UTAH - IDAHO

SALT LAKE CITY

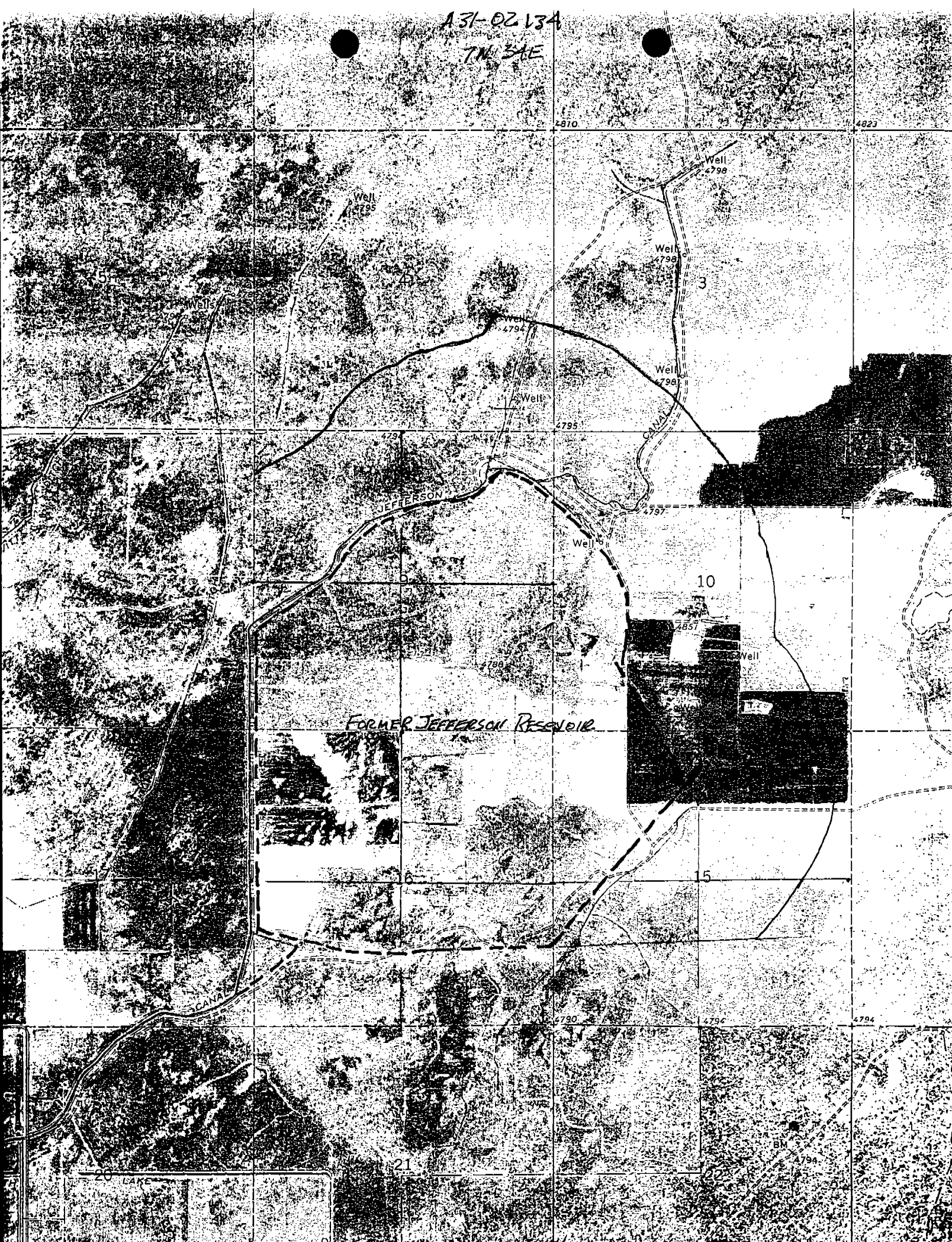
UTAH

PROJECT JEFFERSON IRRIGATION COMPANY
JEFFERSON COUNTY, IDAHO

LOCATION MAP SHOWING STATE LANDS
OCCUPIED BY JEFFERSON RESERVOIR
AND JEFFERSON IRRIGATION CO. CANALS

FIELD WORK	RFM	DRAWN	G	SCALE 1" = 660'
DESIGN		CHECKED		SHEET 1 OF 1 SHEET
ENGINEER	ROBERT F. MARVIN	DATE	FEB 3, 1953	

7M 34E



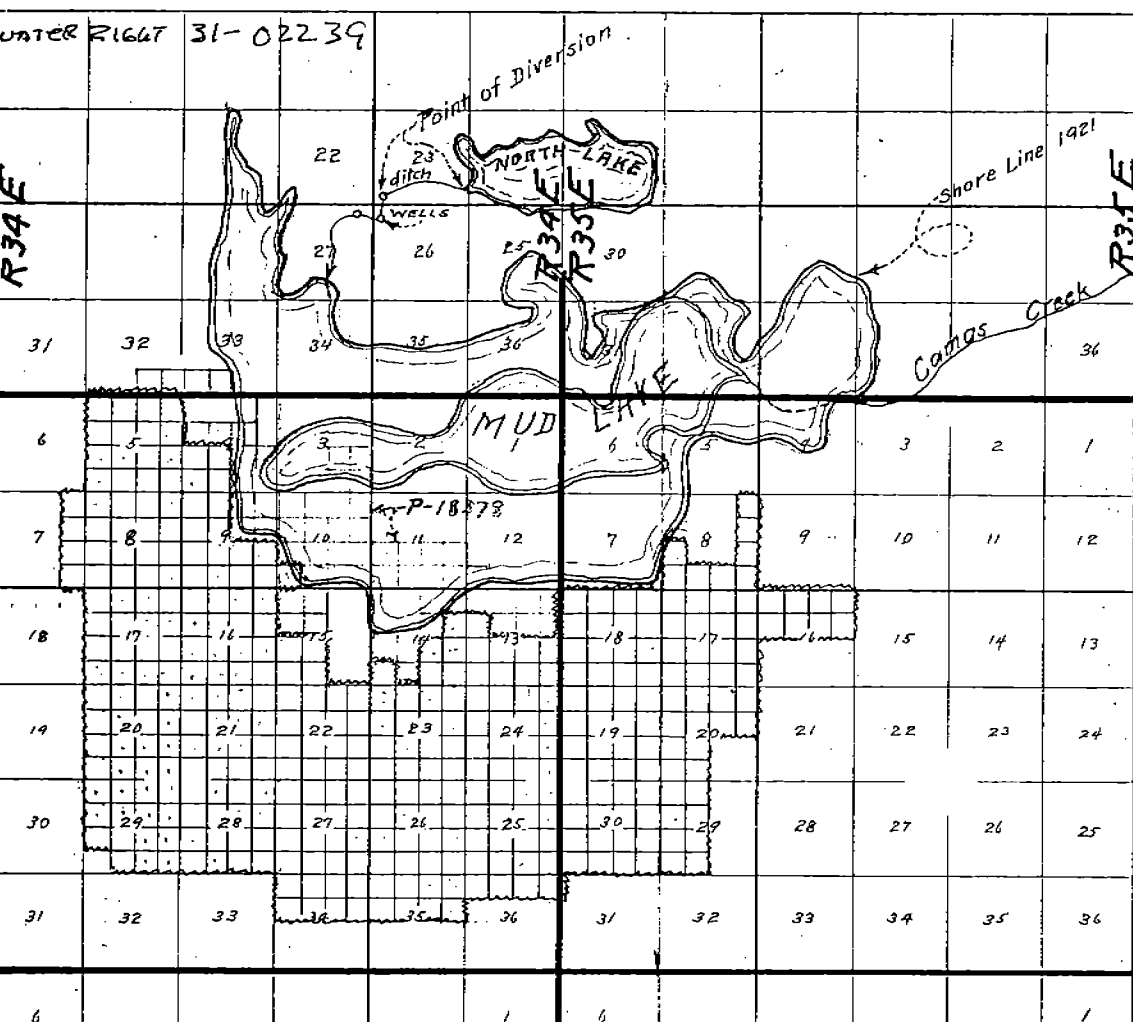
FROM WATER RIGHT 31-02239

T7N

R33E
R34E

T6N

T5N



SNAKE RIVER BASIN ADJUDICATION
CHANGE IN ADDRESS OF NOTICE OF CLAIM

31-10324
RECEIVED

APR 06 2001

WATER RESOURCES
WESTERN REGION

Claim Number(s):

Jefferson Irrigation

RECEIVED

Previous Mailing Address:

Ken BARE

APR 09 2001

Department of Water Resources
Boise, Idaho

2060 N 1025 E

Terrebon, ID 83450

New Mailing Address:

Kraig BARE

P.O. Box 125

Terrebon, ID 83450

Telephone Number:

(208) 463-4608

Signature of Claimant(s):

Kraig BARE President

Jefferson Irrigation

Please return this completed form to:

Adjudication Bureau
Idaho Dept. of Water Resources
1301 N. Orchard St.
Boise, ID 83706-2237
Ph. 1/800/451-4129 or
FAX 208/327-5400

Adjudication Bureau
Idaho Dept. of Water Resources
2735 Airport Way
Boise, ID 83705-5082
Ph. 208/334-2190 or
FAX 208/334-2348

Adjudication Bureau
Idaho Dept. of Water Resources
1341 Fillmore St., Ste. 200
Twin Falls, ID 83301-3380 or
FAX 208/736-3037

Adjudication Bureau
Idaho Dept. of Water Resources
900 N. Skyline, Ste. A
Idaho Falls, ID 83402-3653 or
FAX 208/525-7177

