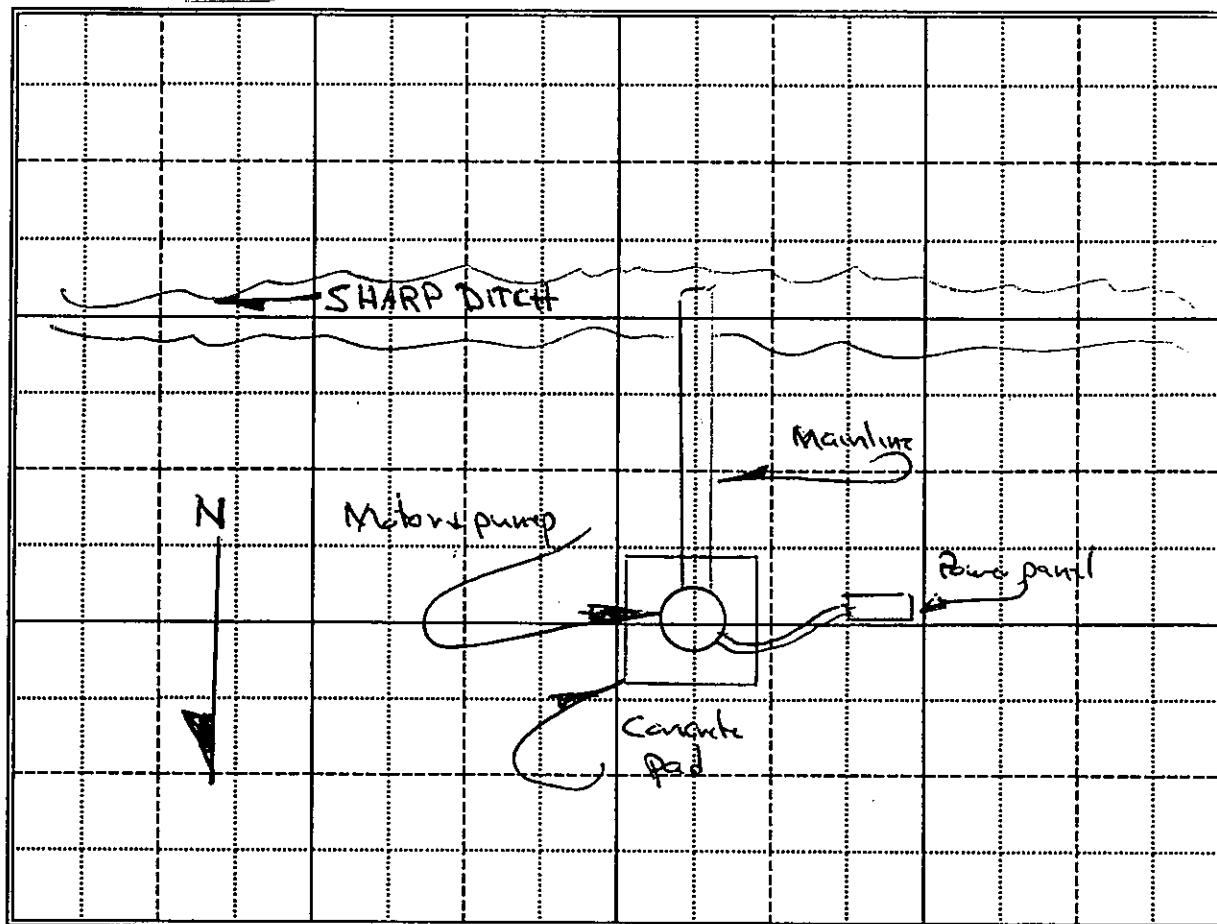


[illegible]

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



Scale: 1" = _____

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

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

Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Deep Well	USElectric	30	R-7183-01-859	Johnson	
Rediversion	GE	40	JNJ921290	Berkeley	

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

D. FLOW MEASUREMENTS

1.

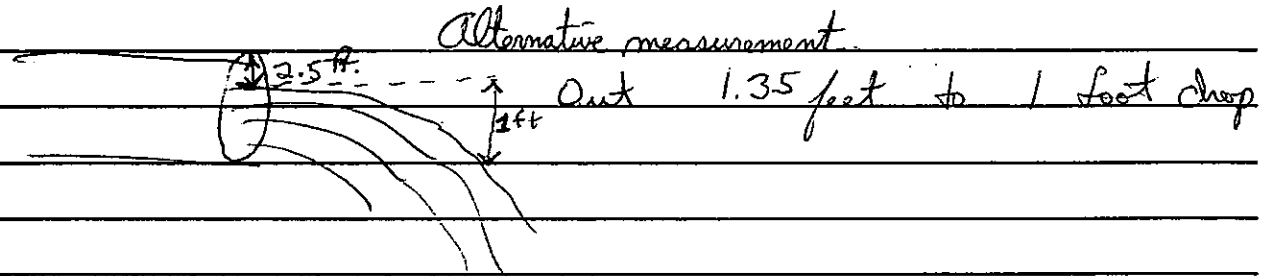
Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
		Fuji				

2. Measurements:

8.02 Dia 11.5 Thick Visually observed 741 gpm
 When system first started, flow was much greater.
 I saw flow as high as 950 gpm. Pipe ran full at beginning.
 When fuji stabilized at 720 gpm during recording, pipe wasn't running full at pipe end.
 A hole in the top of riser pipe was mentioned.

E. NARRATIVE/REMARKS/COMMENTS

System pumps into sharp ditch. From here the water is used for both surface irrigating and is used in a pivot. The pivot is 1188 ft on a short quarter.



R080120A Rediversion pump site
R080119A PoD

Have conditions of permit approval been met? ☒ yes ☐ no

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

use 950 gpm highest reading

$$\frac{950 \text{ gpm}}{448.83} = 2.12 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 299 \times 3.5 = 1046.5 \text{ AF/A}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 2.12 (214) (1.9835) = 900 \text{ AF/A}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 900 \text{ AF/A}$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRR	4/01	10/31	2.12 cfs	900 AF/A
Totals:			2.12 cfs	900 AF/A

2. Recommended Amendments

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

I. AUTHENTICATIONField Examiner's Name Steve Mueller Date 8-1-01Reviewer DAVE CARLSON Date 3/14/2002

SEAL

OWNER NAME & ADDRESS
C JOHN POWERS
PO BOX 493
MACKAY ID 83251
(208) 588-3358

PRIORITY DATE WATER USE
01/22/1980 IRRIGATION

USE PERIOD FROM TO
04-01 11-01

DIVERSION RATE
8.620 CFS

DIVERSION VOLUME
8.620 CFS

TOTAL DIVERSION:
8.620 CFS

Water Source: GROUNDWATER Tributary to: SESE CUSTER County

Place of use Legal Description for: IRRIGATION											
NE				NW				SW			
NENE NUNE SUNE SENE				NENW NUNW SNWV SENW				NWSW NWSW SWSW SESW			
Lt Ac Lt Ac Lt Ac				Lt Ac Lt Ac Lt Ac				Lt Ac Lt Ac Lt Ac			
07N 24E 21	:	:	:	21	:	:	:	25	:	:	:
07N 24E 22	:	:	:	:	:	:	:	40	:	:	:
07N 24E 27	:	:	:	30	:	:	:	30	:	:	:
07N 24E 28	:	:	:	18	:	:	:	:	:	:	:
TOTAL ACRES										108.0	431.0

Pou County: CUSTER

Other Rights: 204 INCHES, 4/22/1884 BIG LOST RIVER.

Other Water Rights Listing Overlapping Place(s) of use:
34-00440 34-00534 34-00780C 34-02337 34-02485 34-07239B

Conditions of Approval:
01C - A flow measurement port or other device as specified by the
- Department shall be installed by the right holder to provide for
- the installation of measuring equipment and the determination of
- the rate of diversion by the Department.
016 - See remarks for additional conditions of approval.

Dates: App. Received: 01/22/1980 Priority Date: 01/22/1980
Proof Due Date: 03/01/1994 Proof Made Date: 02/22/1994
Exam Made Date: Exam Sent to S.O.:
Licensed Date:

Misc: Water District Number: Field Exam Fee: R (Received)

Comments: Date: 02/25/1992 User-ID: VAULT Subject: Extension of Time Received
Extension of Time Received

Date: 03/04/1993 User-ID: VAULT Subject: Lapse Notice Sent
Lapse Notice Sent

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Recommendation Report 34-440B V2

WATER RIGHT NUMBER: 34-440B V2

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	JOHN L POWERS PO BOX 493 MACKAY, ID 83251 (208)588-3358
Original Owner	CHAS LAFEVRE , ID

Priority Date: 04/22/1884

Basis: Decreed

Status: Active

<u>Source</u>	<u>Tributary</u>
BIG LOST RIVER	SINKS

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
STOCKWATER	1/01 to 12/31	0.020 CFS	
IRRIGATION	5/01 to 10/15	4.000 CFS	
	<u>Total Diversion:</u>	4.000 CFS	

Location of Point(s) of Diversion

BIG LOST RIVER	NW1/4NW1/4SE1/4	Sec. 12, Twp 07N, Rge 23E, B.M.
CUSTER County		

Place of Use

IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
07N	24E	21									22.0			20.0		6.0	12.0	7.0	67.0
07N	24E	22											1.0						1.0
07N	24E	27			24.0		13.0	34.0	37.0	39.0	2.0								149.0
07N	24E	28	39.0	19.0		17.0													75.0

Total Acres: 292

STOCKWATER same as IRRIGATIONConditions of Approval:

1. C05 RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO SECTION 42-1425, IDAHO CODE.

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Recommendation Report 34-440B V2

2. C18 THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.
3. N05 THE QUANTITY OF WATER UNDER THIS RIGHT FOR STOCKWATER USE SHALL NOT EXCEED 13,000 GALLONS PER DAY.
4. N08 THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT FOR STOCKWATER USE IS NOT A DETERMINATION OF HISTORICAL BENEFICIAL USE.
5. N15 THE APPROPRIATOR IS ENTITLED TO THE QUANTITY OF WATER DESCRIBED FOR STOCK WATER PURPOSES AT A POINT OF MEASUREMENT WHERE THE DELIVERY DITCH ENTERS THE PLACE OF USE DESCRIBED.

Remarks:

1. Purpose of Use THE PERIOD OF USE FOR IRRIGATION DESCRIBED ABOVE MAY BE EXTENDED IN SEASONS OF UNUSUAL CHARACTERISTICS TO A BEGINNING DATE OF 04-20 AND AN ENDING DATE OF 10-31 AT THE DISCRETION OF THE WATERMASTER FOR WATER DISTRICT 34.
2. Explanatory WATER IS DELIVERED THROUGH THE SHARP DITCH.
STOCKWATER, 500 SHEEP, 50 CATTLE.

Comments:

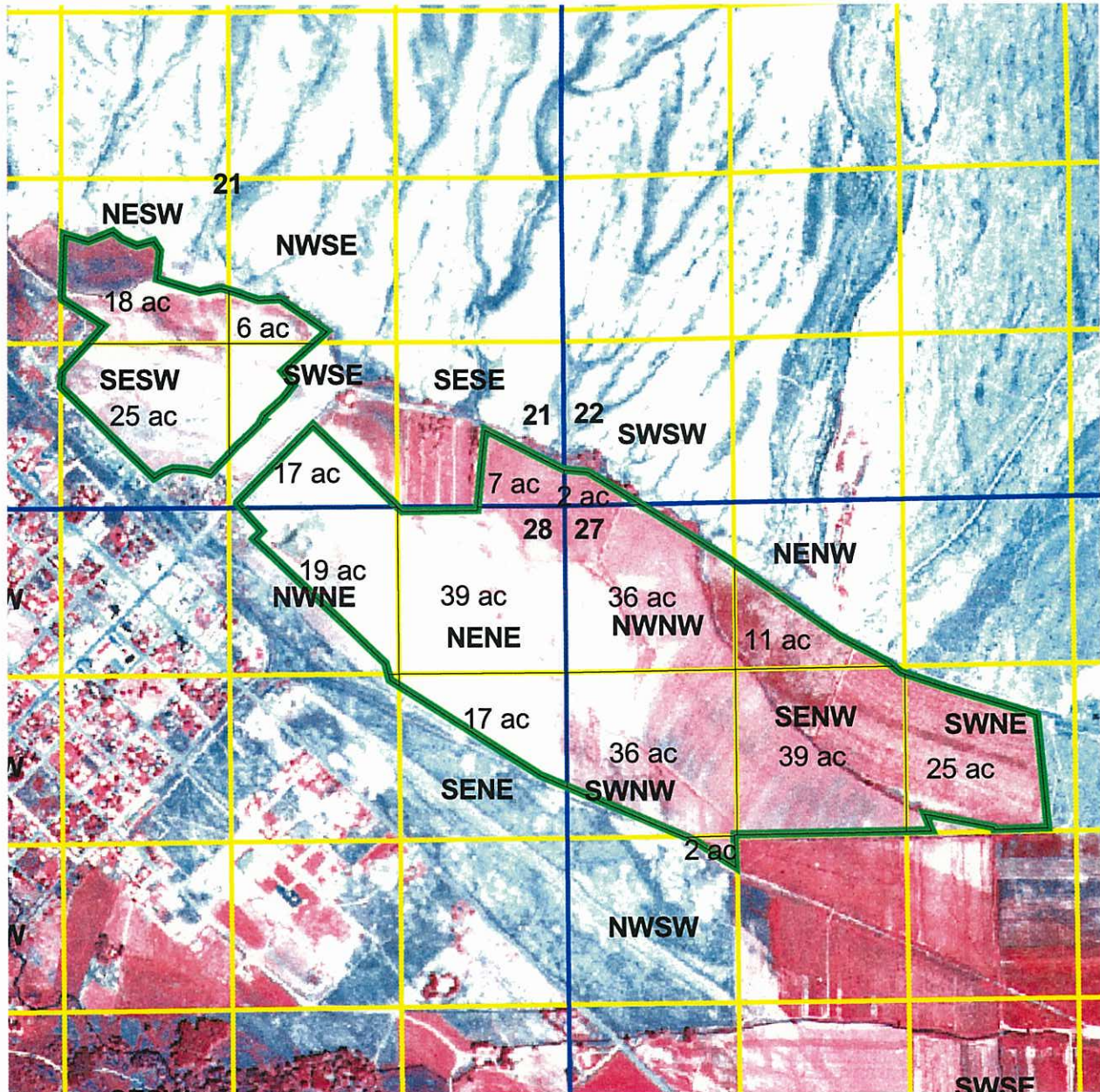
1. VERNER 5/5/1992 NOTICE OF ERROR
Comment: CLAIMANT AMENDED NOTICE TO INCLUDE STOCKWATER FOR 500 SHEEP & 50 CATTLE.
RECOMMENDATION CHANGED TO REFLECT AMENDMENT.
2. AJU10-DS 6/9/2000 AJU10 CONDITION UPDATE
Comment: CONDITION CODE(S) C18 ADDED IF NOT ALREADY PART OF RECORD THRU AJU10.

Dates and Other Information:

Decreed Date:
Enlargement Use Priority Date:
Enlargement Statute Priority Date:
Defendant:
Plaintiff:
Civil Case Number:
Judicial District:
Notice of Error Flag: RECEIVED - RECOMMENDATION CHANGED
State or Federal: S
Owner Name Connector: OR
Water District Number: 34
Generic Max Rate Per Acre:
Generic Max Volume Per Acre:
Swan Falls Trust or Nontrust:
Swan Falls Dismissed:
DLE Act Number:
Carey Act Number:
Mitigation Plan: False

34-07239A

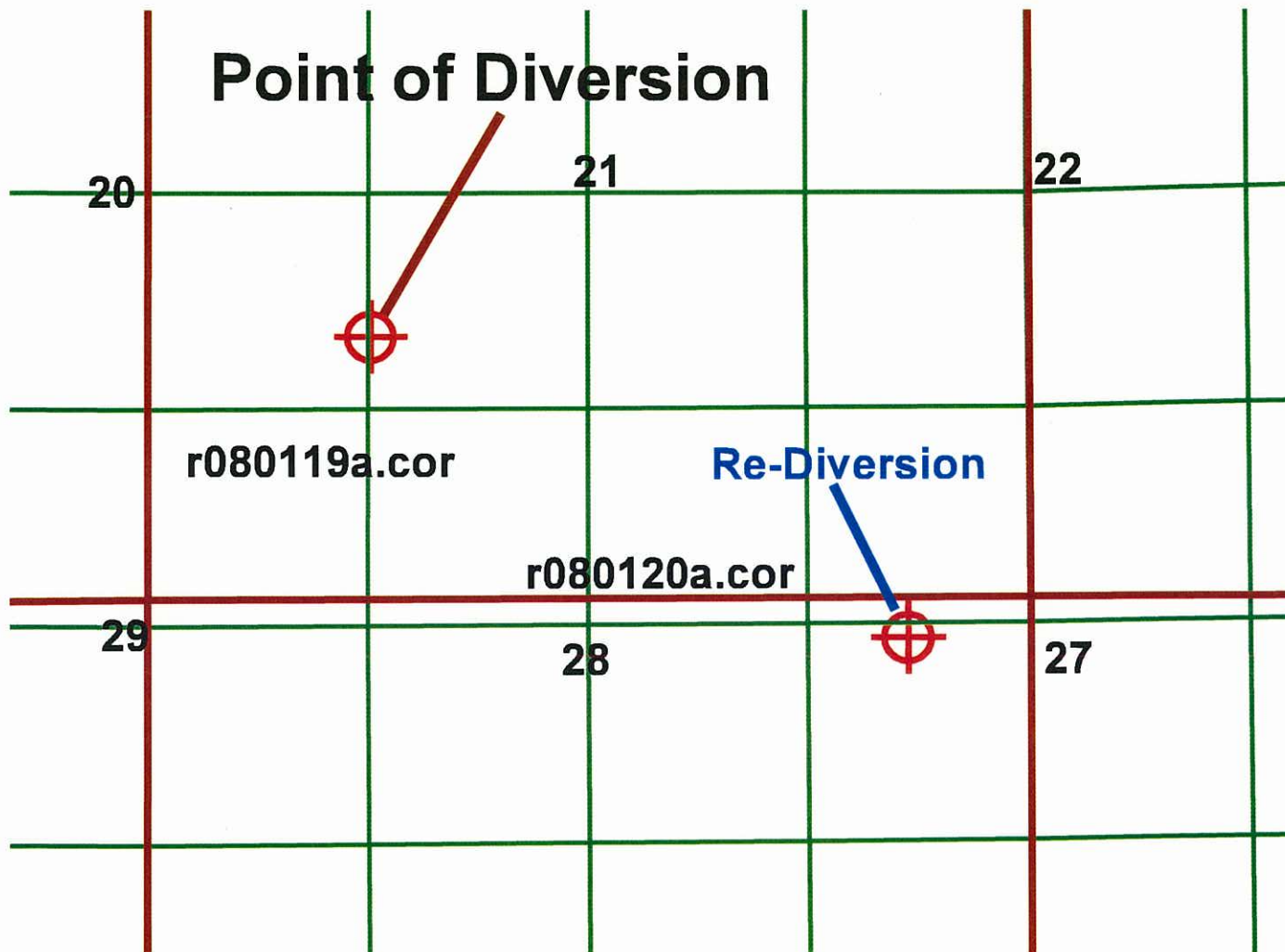
07N, 24E SEC. 21, 22, 27, 28



POINT OF DIVERSION

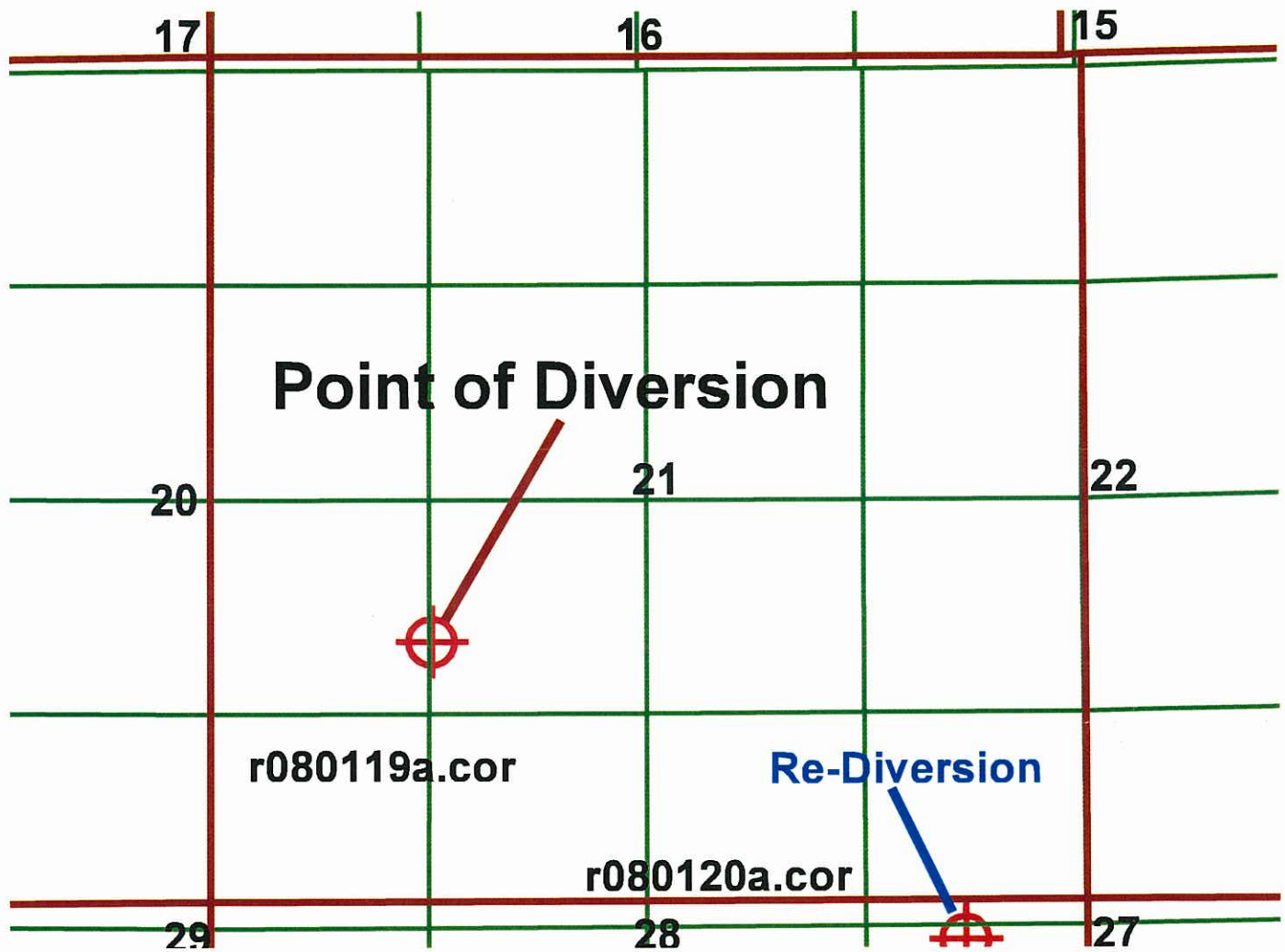


PLACE OF USE



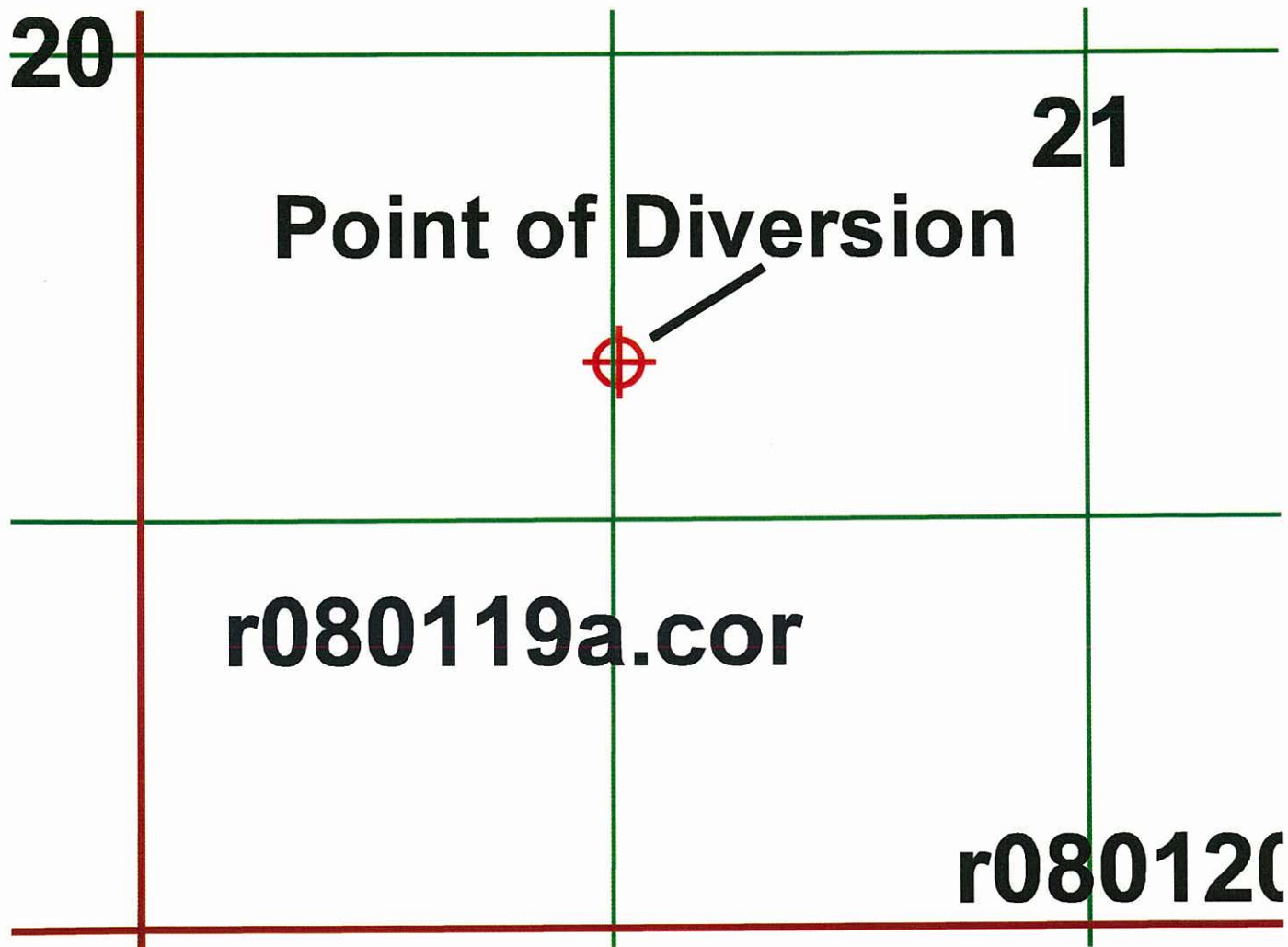
-  Sections.shp
-  T07n24e.shp
-  Posnpnt.shp

34-07239A



-  Sections.shp
-  T07n24e.shp
-  Posnpnt.shp

34-07239A



-  Sections.shp
-  T07n24e.shp
-  Posnpnt.shp

34-07239A



POD



Water being pumped to Sharp ditch

34-7239

34-7239A



Rediversion pump