SINKER CREEK WATERMASTER REPORT

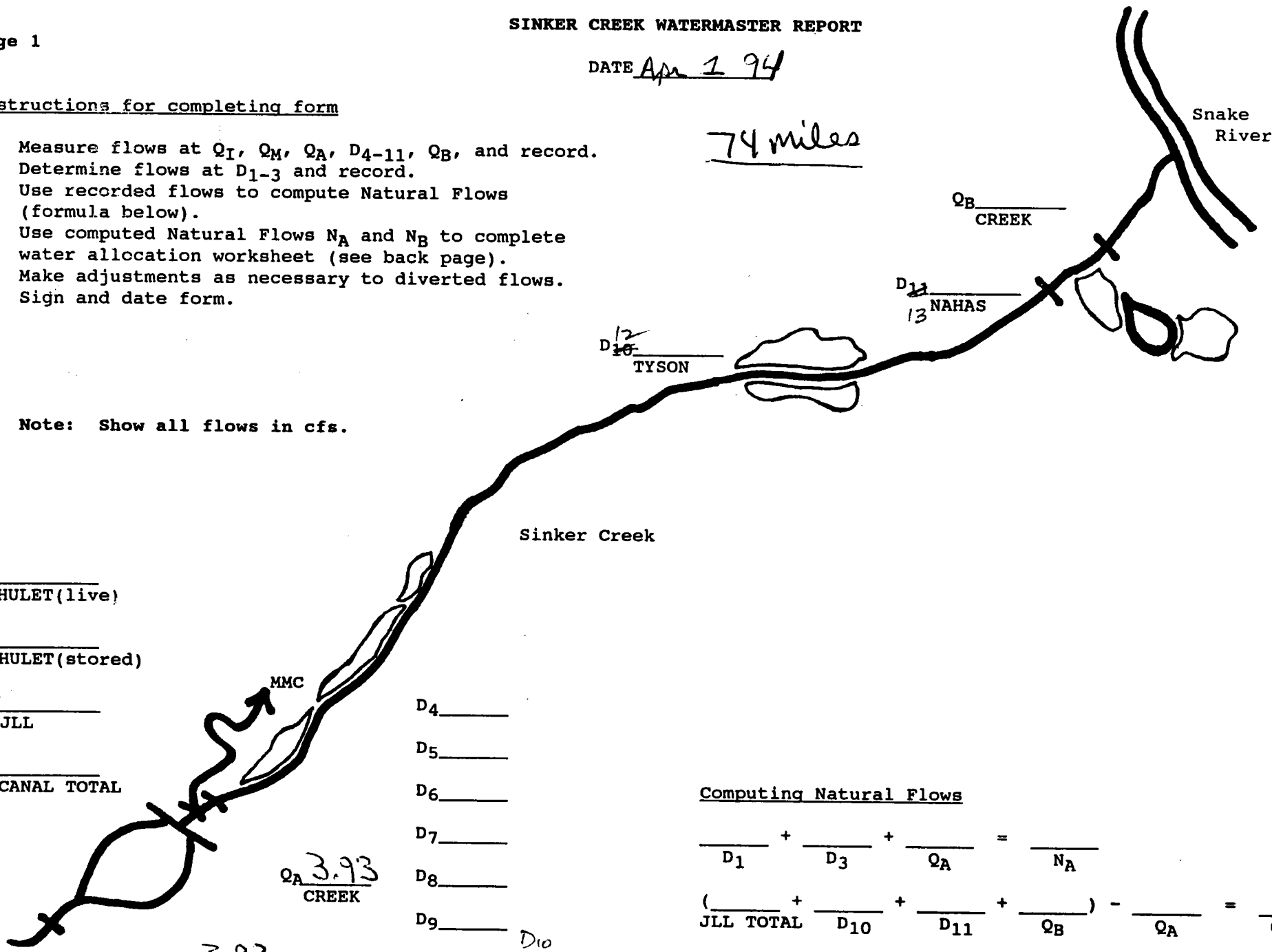
DATE Apr 1 94

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

74 miles

Note: Show all flows in cfs.



Computing Natural Flows

_____ (D_1) + _____ (D_3) + _____ (Q_A) = _____ (N_A)

(_____ JLL TOTAL + _____ D_{10} + _____ D_{11} + _____ Q_B) - _____ Q_A = _____ G_{A-B}

_____ (G_{A-B}) + _____ (N_A) = _____ (N_B)

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF (N_A)	REACH B DIV	REACH B RNF (N_B)
D_1 (H)	1	0.6				
D_3 (J)	2	18.61**	*			
D_{4-9} (J)	2					
D_{10} (T)	3	6.56				
D_{11} (N)	4	2.63				
D_3 (J)	5	2.46**				
D_{4-9} (J)	5					
D_1 (H)	6	400.00				
D_{11} (N)	7a	0.97				
D_{11} (N)	7b	0.834				

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: inlet weir has a little water Running around left Side, creek staff is not Straight - ↕ met Hulet on Road gave Measurem of inlet, Said water Still Running under canal weir, He was going to work on That? chain & Lock on Door.

Mary M. Blackstock
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 4-1-95

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
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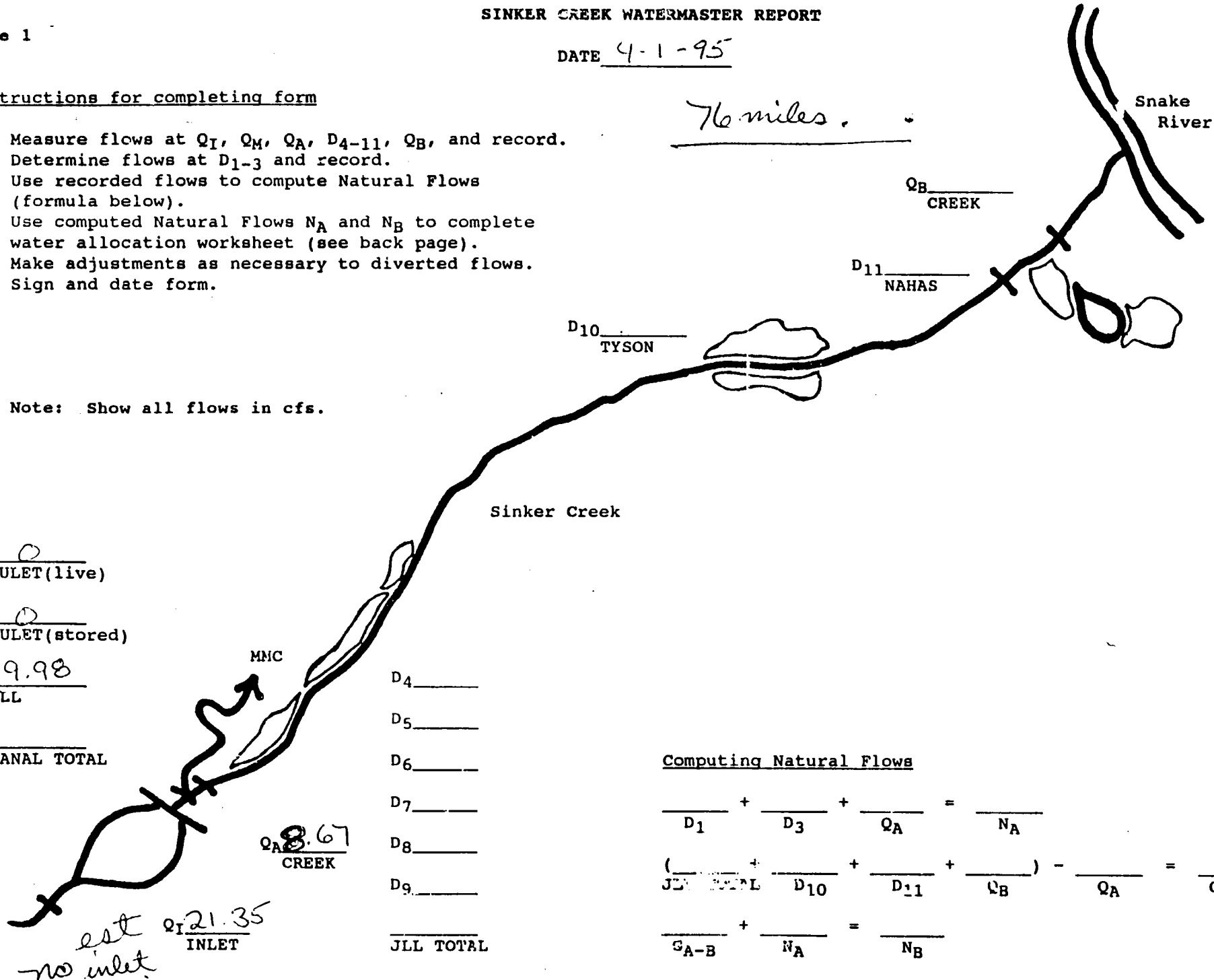
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{\_\_\_\_} + \underset{D_3}{\_\_\_\_} + \underset{Q_A}{\_\_\_\_} = \underset{N_A}{\_\_\_\_}$$

$$(\underset{\text{JLL TOTAL}}{\_\_\_\_} + \underset{D_{10}}{\_\_\_\_} + \underset{D_{11}}{\_\_\_\_} + \underset{Q_B}{\_\_\_\_}) - \underset{Q_A}{\_\_\_\_} = \underset{G_{A-B}}{\_\_\_\_}$$

$$\underset{G_{A-B}}{\_\_\_\_} + \underset{N_A}{\_\_\_\_} = \underset{N_B}{\_\_\_\_}$$

Page 1

SINKER CREEK WATERMASTER REPORT

DATE April 4 95

90 miles

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
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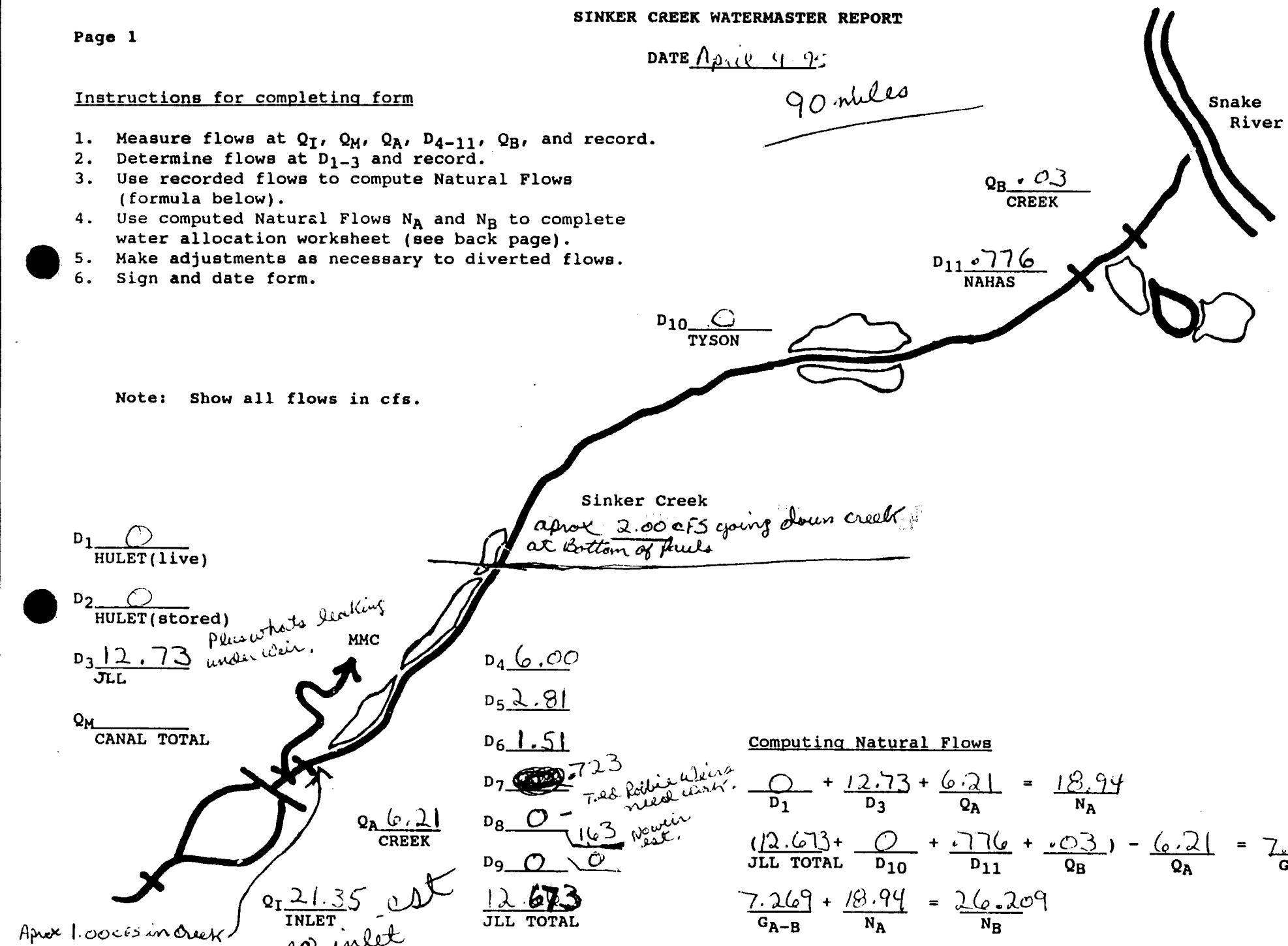
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{0} + \underset{D_3}{12.73} + \underset{Q_A}{6.21} = \underset{N_A}{18.94}$$

$$(\underset{\text{JLL TOTAL}}{12.673} + \underset{D_{10}}{0} + \underset{D_{11}}{.776} + \underset{Q_B}{.03}) - \underset{Q_A}{6.21} = \underset{G_{A-B}}{7.269}$$

$$\underset{G_{A-B}}{7.269} + \underset{N_A}{18.94} = \underset{N_B}{26.209}$$

SINKER CREEK WATERMASTER REPORT

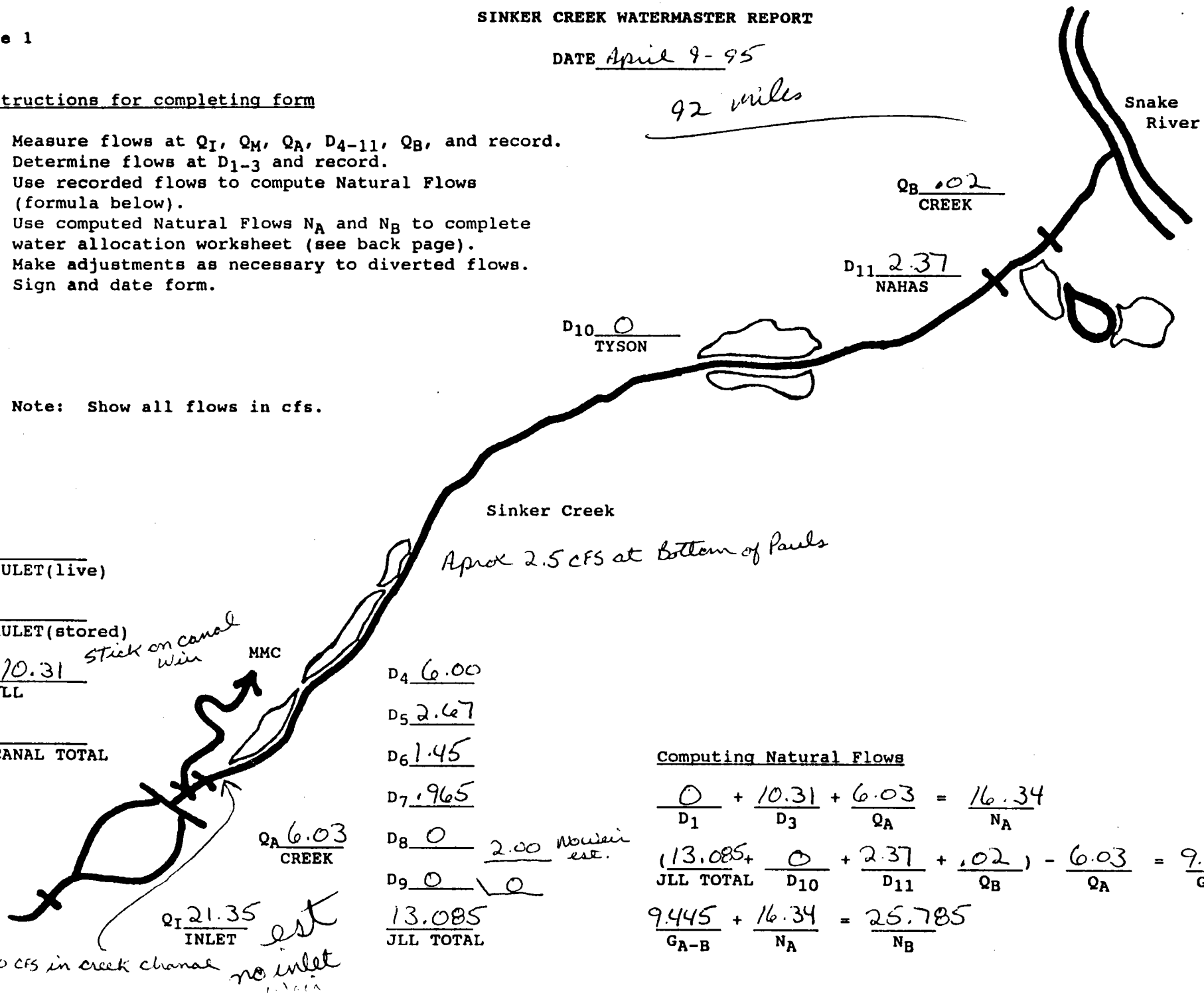
DATE April 9-95

92 miles

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{0} + \underset{D_3}{10.31} + \underset{Q_A}{6.03} = \underset{N_A}{16.34}$$

$$(\underset{\text{JLL TOTAL}}{13.085} + \underset{D_{10}}{0} + \underset{D_{11}}{2.37} + \underset{Q_B}{.02}) - \underset{Q_A}{6.03} = \underset{G_{A-B}}{9.445}$$

$$\underset{G_{A-B}}{9.445} + \underset{N_A}{16.34} = \underset{N_B}{25.785}$$

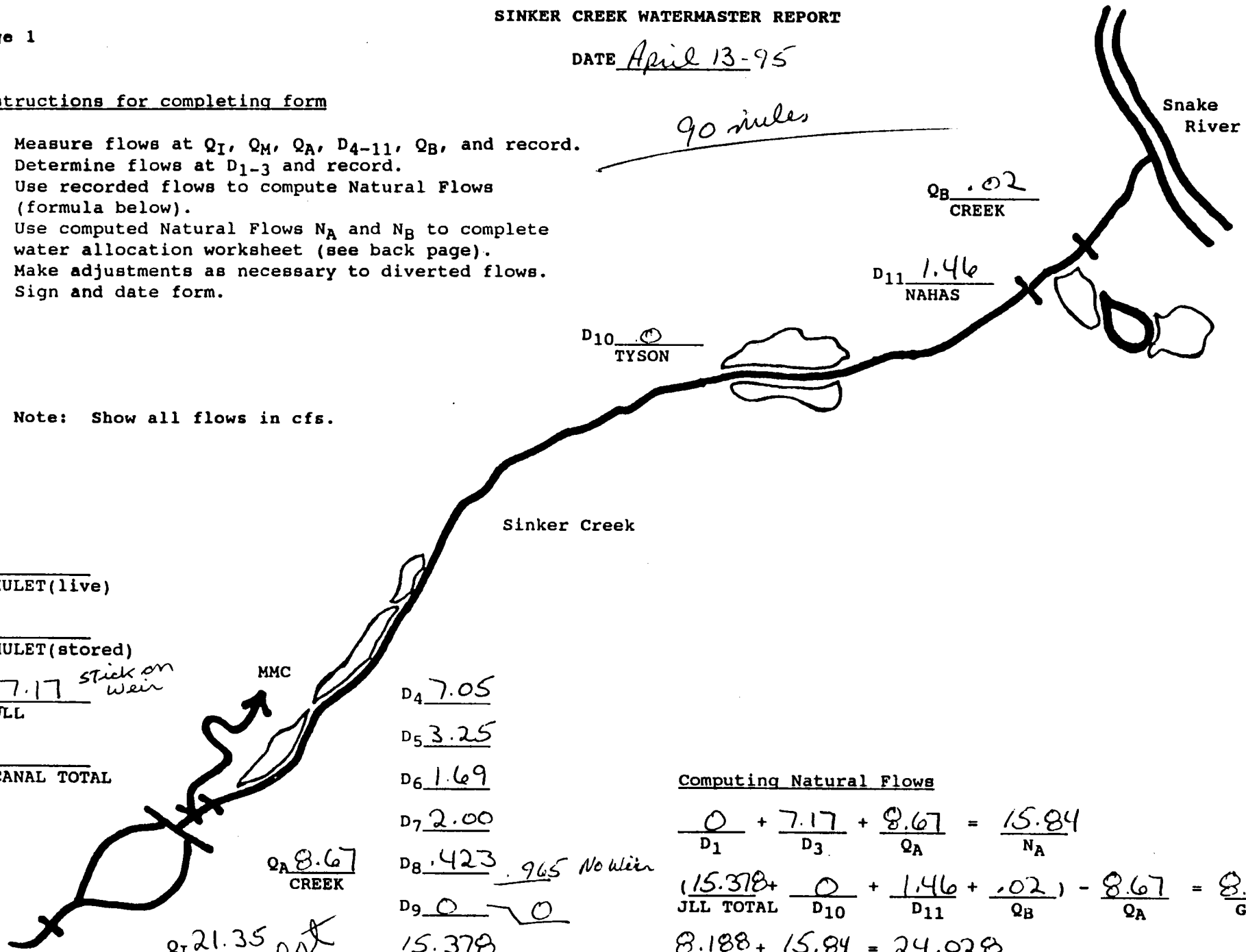
SINKER CREEK WATERMASTER REPORT

DATE April 13-95

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{0} + \underset{D_3}{7.17} + \underset{Q_A}{8.67} = \underset{N_A}{15.84}$$

$$(\underset{\text{JLL TOTAL}}{15.378} + \underset{D_{10}}{0} + \underset{D_{11}}{1.46} + \underset{Q_B}{.02}) - \underset{Q_A}{8.67} = \underset{G_{A-B}}{8.188}$$

$$\underset{G_{A-B}}{8.188} + \underset{N_A}{15.84} = \underset{N_B}{24.028}$$

SINKER CREEK WATERMASTER REPORT

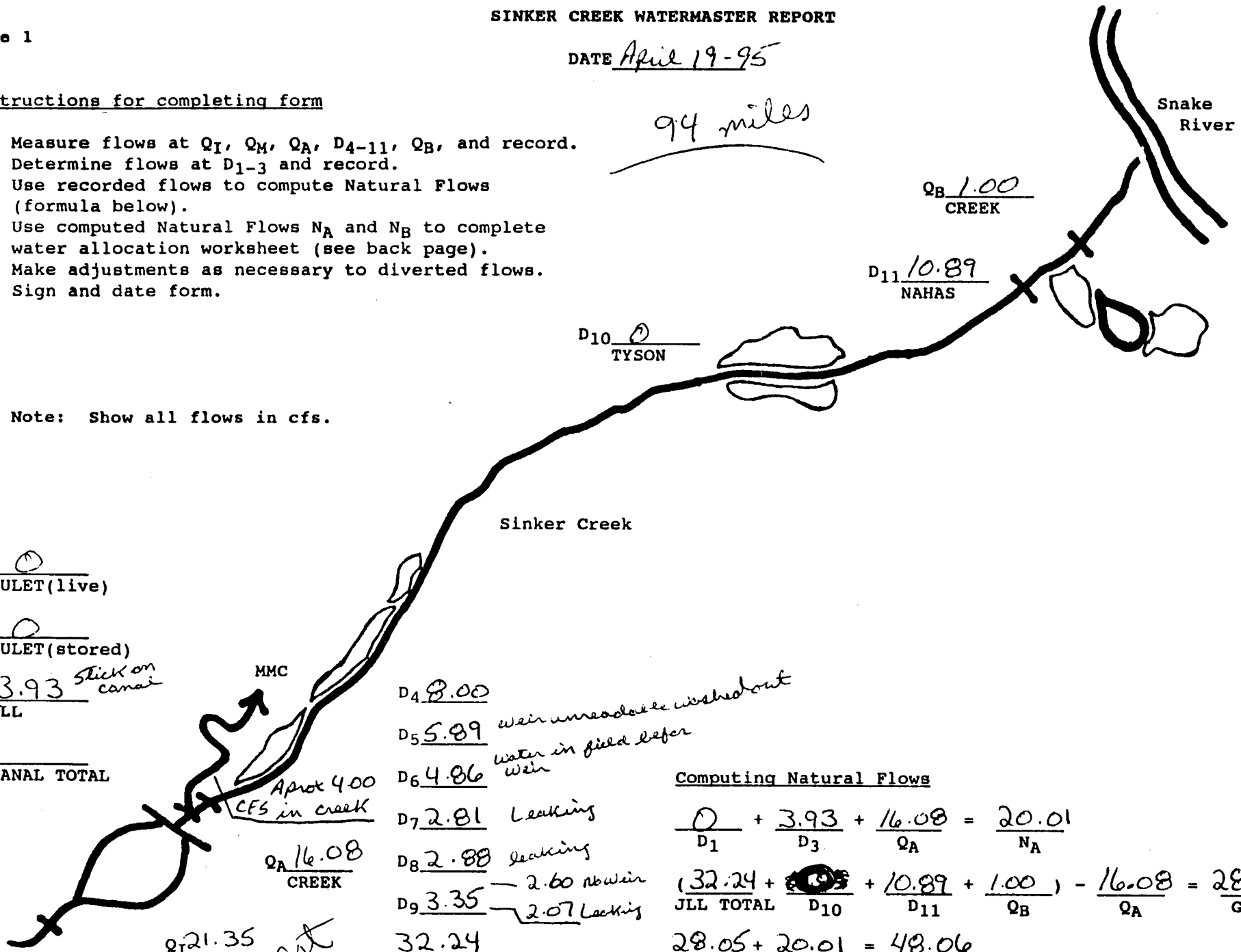
DATE April 19-95

94 miles

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{0} + \underset{D_3}{3.93} + \underset{Q_A}{16.08} = \underset{N_A}{20.01}$$

$$(\underset{\text{JLL TOTAL}}{32.24} + \underset{D_{10}}{[illegible]} + \underset{D_{11}}{10.89} + \underset{Q_B}{1.00}) - \underset{Q_A}{16.08} = \underset{G_{A-B}}{28.05}$$

$$\underset{G_{A-B}}{28.05} + \underset{N_A}{20.01} = \underset{N_B}{48.06}$$

SINKER CREEK WATERMASTER REPORT

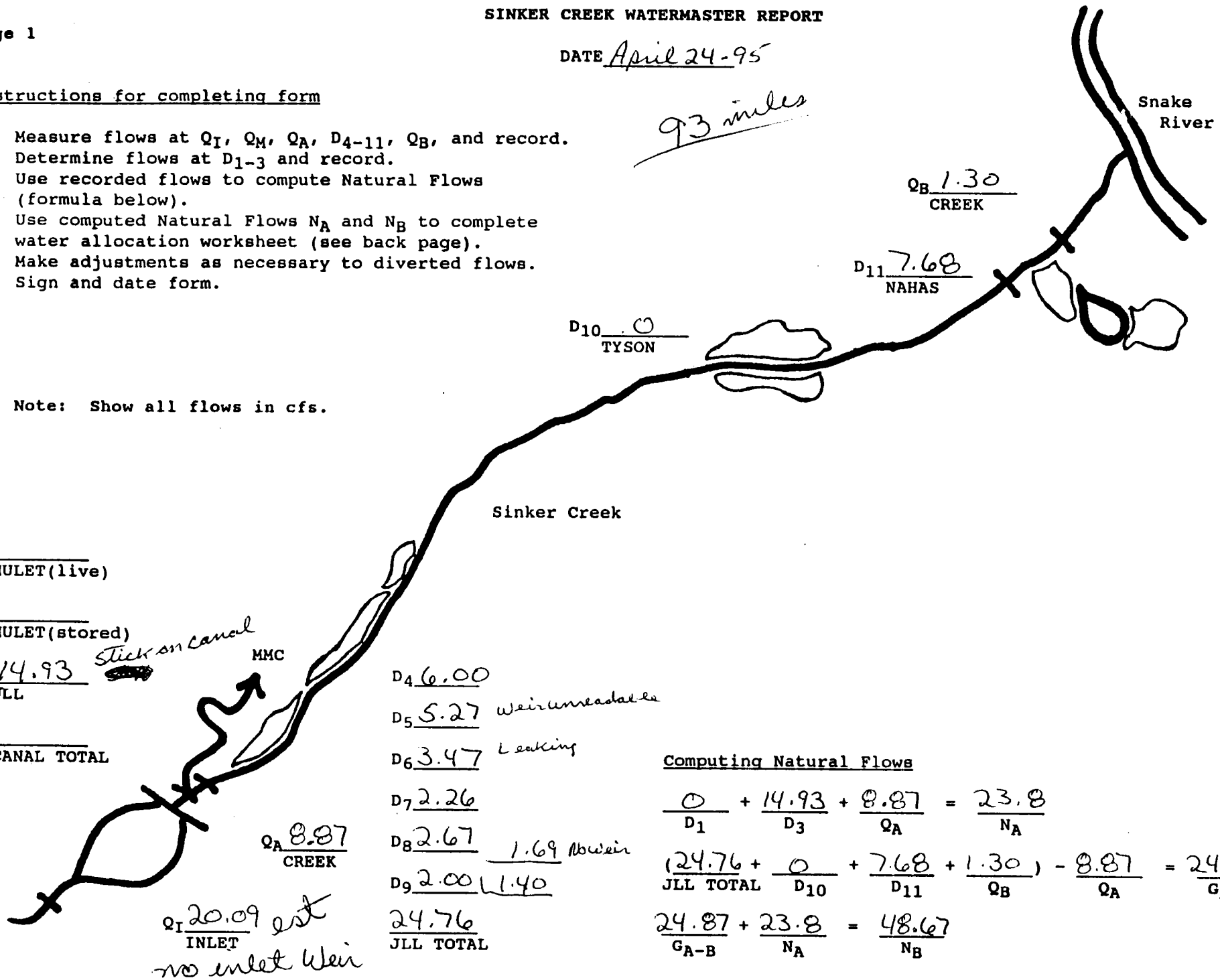
DATE April 24-95

93 miles

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{0} + \underset{D_3}{14.93} + \underset{Q_A}{8.87} = \underset{N_A}{23.8}$$

$$(\underset{\text{JLL TOTAL}}{24.76} + \underset{D_{10}}{0} + \underset{D_{11}}{7.68} + \underset{Q_B}{1.30}) - \underset{Q_A}{8.87} = \underset{G_{A-B}}{24.87}$$

$$\underset{G_{A-B}}{24.87} + \underset{N_A}{23.8} = \underset{N_B}{48.67}$$

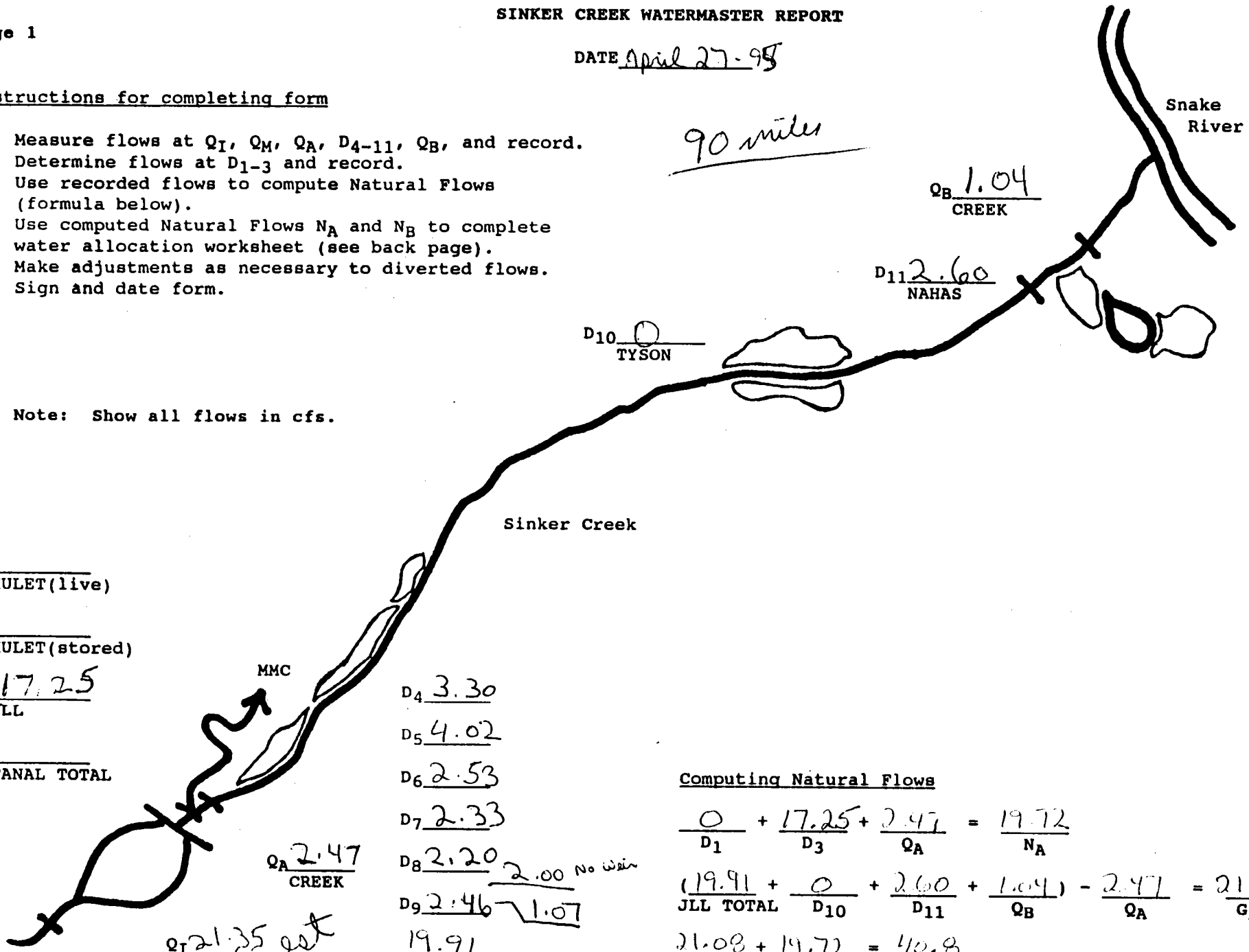
SINKER CREEK WATERMASTER REPORT

DATE April 27-95

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

90 miles



Note: Show all flows in cfs.

D_1 _____ HULET(live)

D_2 _____ HULET(stored)

D_3 17.25 JLL

Q_M _____ CANAL TOTAL

D_4 3.30

D_5 4.02

D_6 2.53

D_7 2.33

D_8 2.20 2.00 No Weir

D_9 2.46 1.07

19.91 JLL TOTAL

Computing Natural Flows

$\frac{0}{D_1} + \frac{17.25}{D_3} + \frac{2.47}{Q_A} = \frac{19.72}{N_A}$

$\left(\frac{19.91}{\text{JLL TOTAL}} + \frac{0}{D_{10}} + \frac{2.60}{D_{11}} + \frac{1.04}{Q_B}\right) - \frac{2.47}{Q_A} = \frac{21.08}{G_{A-B}}$

$\frac{21.08}{G_{A-B}} + \frac{19.72}{N_A} = \frac{40.8}{N_B}$

SINKER CREEK WATERMASTER REPORT

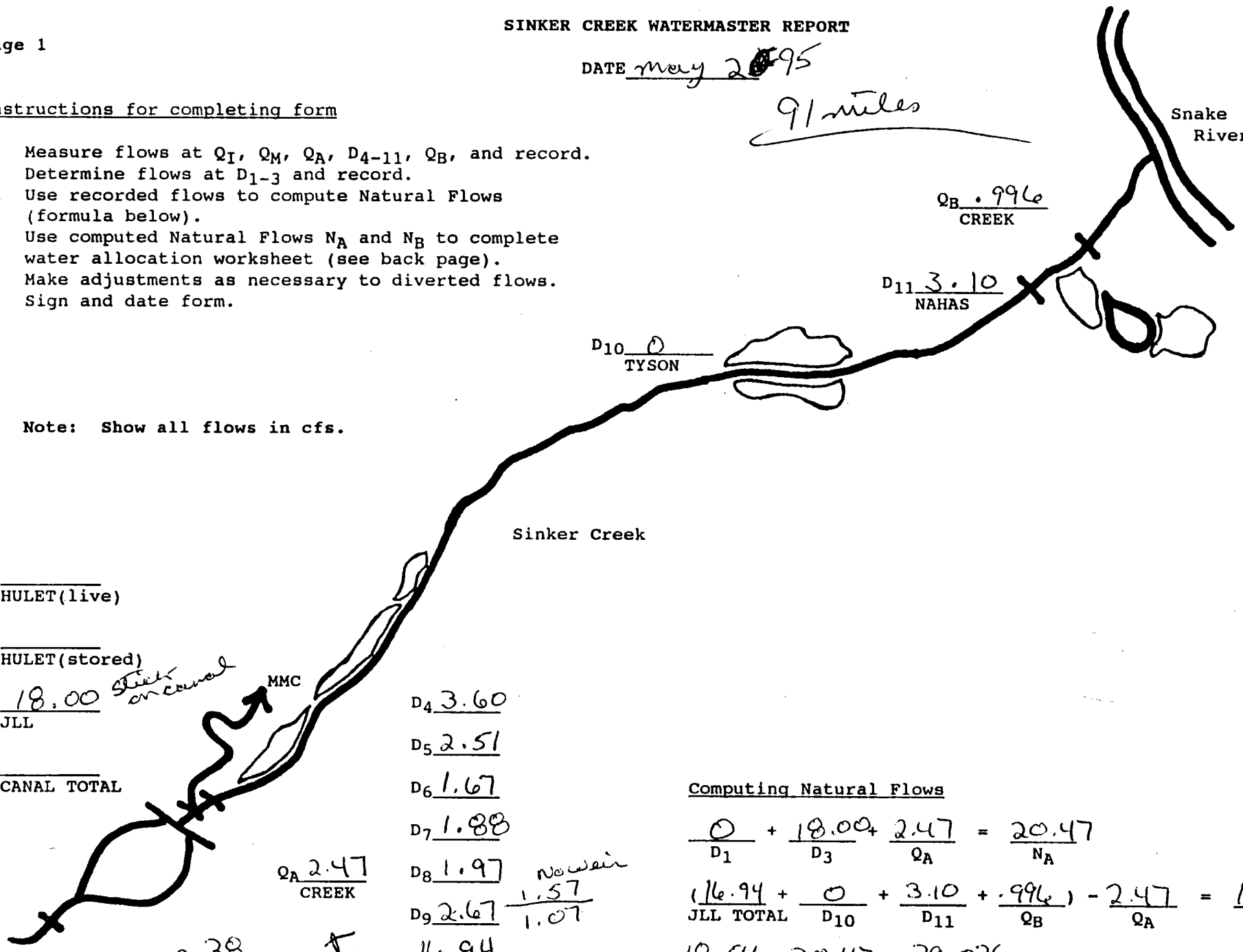
DATE may 2[illegible]95

91 miles

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{0} + \underset{D_3}{18.09} + \underset{Q_A}{2.47} = \underset{N_A}{20.47}$$

$$(\underset{\text{JLL TOTAL}}{16.94} + \underset{D_{10}}{0} + \underset{D_{11}}{3.10} + \underset{Q_B}{.996}) - \underset{Q_A}{2.47} = \underset{G_{A-B}}{18.566}$$

$$\underset{G_{A-B}}{18.566} + \underset{N_A}{20.47} = \underset{N_B}{39.036}$$

Page 1

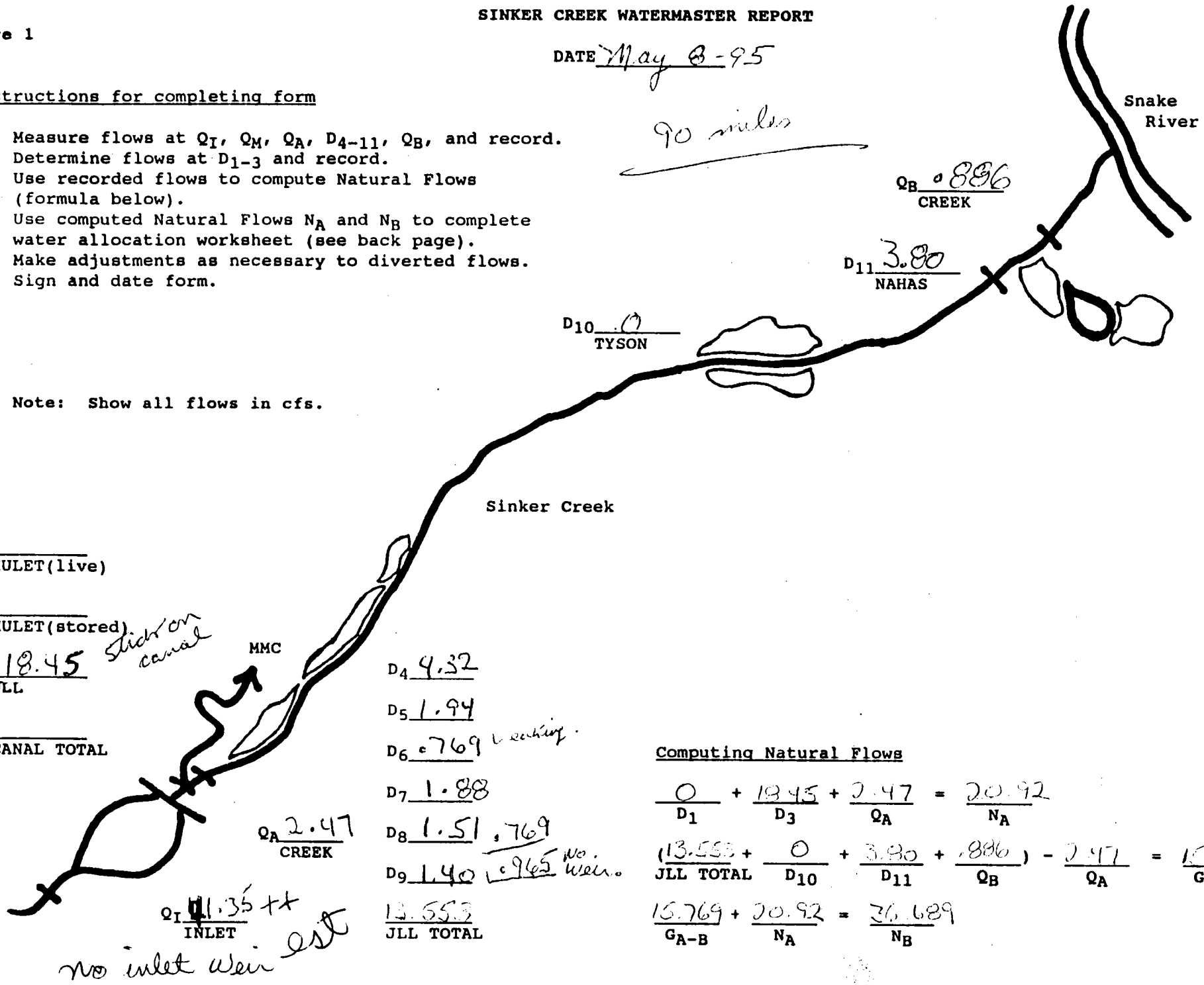
SINKER CREEK WATERMASTER REPORT

DATE May 8-95

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{0} + \underset{D_3}{18.45} + \underset{Q_A}{2.47} = \underset{N_A}{20.92}$$

$$(\underset{\text{JLL TOTAL}}{13.553} + \underset{D_{10}}{0} + \underset{D_{11}}{3.80} + \underset{Q_B}{.886}) - \underset{Q_A}{2.47} = \underset{G_{A-B}}{15.769}$$

$$\underset{G_{A-B}}{15.769} + \underset{N_A}{20.92} = \underset{N_B}{36.689}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				____ (N_A)		____ (N_B)
D_1 (H)	1	0.6				
D_3 (J)	2 }	18.61**	*			
D_{4-9} (J)	2					
D_{10} (T)	3	6.56 – Declined –				
D_{11} (N)	4	2.63			3.68	
D_3 (J)	5 }	2.46**				
D_{4-9} (J)	5					
D_1 (H)	6	400.00				
D_{11} (N)	7a	0.97				
D_{11} (N)	7b	0.834				

7-13-95

CFS

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a __must__ __be__ __satisfied__ (unless delivery is declined)
** These flows may be diverted in either reach

Hulet 8.38
Hulet 37.12
Joyce LL 10.00 canal
5.92 order
15.92
-8.38
7.54 to shut down

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: ~~Does Paul Nettleton (JLL) have stored water?~~ / Hulet weir – nicely in place level-good weir pool, but will lose air space as [illegible] continues to go [illegible]
6:30 pm. Spoke to Bob O'Malley – will shut [illegible] down tomorrow.

[signature]
WATERMASTER SIGNATURE

5?.?0
10.00
41.98

49.72
10.60
39.12

SINKER CREEK WATERMASTER REPORT

DATE July 13, 1995

2:30 PM
70,476 Begin
7:30 PM Call.

check By Connie Brandau,

67 miles 70,

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
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6. Sign and date form.

Snake River

Q_B 1.20 CREEK

D_{11} 2.48 NAHAS

D_{10} Ø TYSON

Note: Show all flows in cfs.

4:15 pm Gary wants canal cut by 3 CFS. - to 37 cfs.

AM measurement on way up

PM High Lines 5.25 = 1.33' = 49.72 on way down

Sinker Creek

D_1 .60 HULET (live) .60

D_2 41.98 HULET (stored) 39.12

D_3 10.00 JLL 10.00

MMC

Q_M 53.58 CANAL TOTAL 49.72

5.3

Q_I 8.38 INLET

4×10'

.34×5' D4 3.30

.33×3' D5 1.81

.33×3' D6 1.81

D6 0 — Dry at creek crossing

D7 — Balance futile call.

D8 — Est 3.0 cfs return to

D9 — creek bed below ranch (above hiway)

5.92 JLL TOTAL

5.92 Q_A CREEK

53.58
− 3.00
50.58 = 5.3' ×10'

18.61 Joyce
− 5.92 JLL Creek
12.69 JLL Canal

Tried opening & closing slide gate - still won't clean out - limbs under slide.

Computing Natural Flows

.60 (D_1)	+	10.00 (D_3)	+	5.92 (Q_A)	=	___ (N_A)						
(5.92 (JLL TOTAL)	+	0 (D_{10})	+	2.48 (D_{11})	+	1.20 (Q_B))	−	___ (Q_A)	=	___ (G_{A-B})		
___ (G_{A-B})	+	___ (N_A)	=	___ (N_B)								

CB 7.13.97

WATER ALLOCATION WORKSHEET

Page 2

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				13.9 (N_A)		31.932 (N_B)
D_1 (H) Hulet	1	0.6	.6	13.3		18.632
D_3 (J)	2	} 18.61**	10. *	3.3		15.332
D_{4-9} (J) Joyce	2				17.021	-1.689
D_{10} (T) Tyson	3	6.56			0	-1.689
D_{11} (N) Nahas	4	2.63 2.63		2.48	4.31	-5.999
D_3 (J) Joyce	5	} 2.46**	———	———		———
D_{4-9} (J) Joyce	5				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N) Nahas	7a	0.97		1.20	———	———
D_{11} (N) Nahas	7b	0.834 1.8			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: Bench field Not Running, Jay had backhoe at inlet, Some Work But Weir Still not in. Cranked down creek gate, Will not go down any Farther with either Rock or Back water Pressure.

Paul called Said changed plans and Did Not Put Put water from canal to creek (2 CFS)

Mary M. Blackstock
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE July 9 - 95

95 miles.

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
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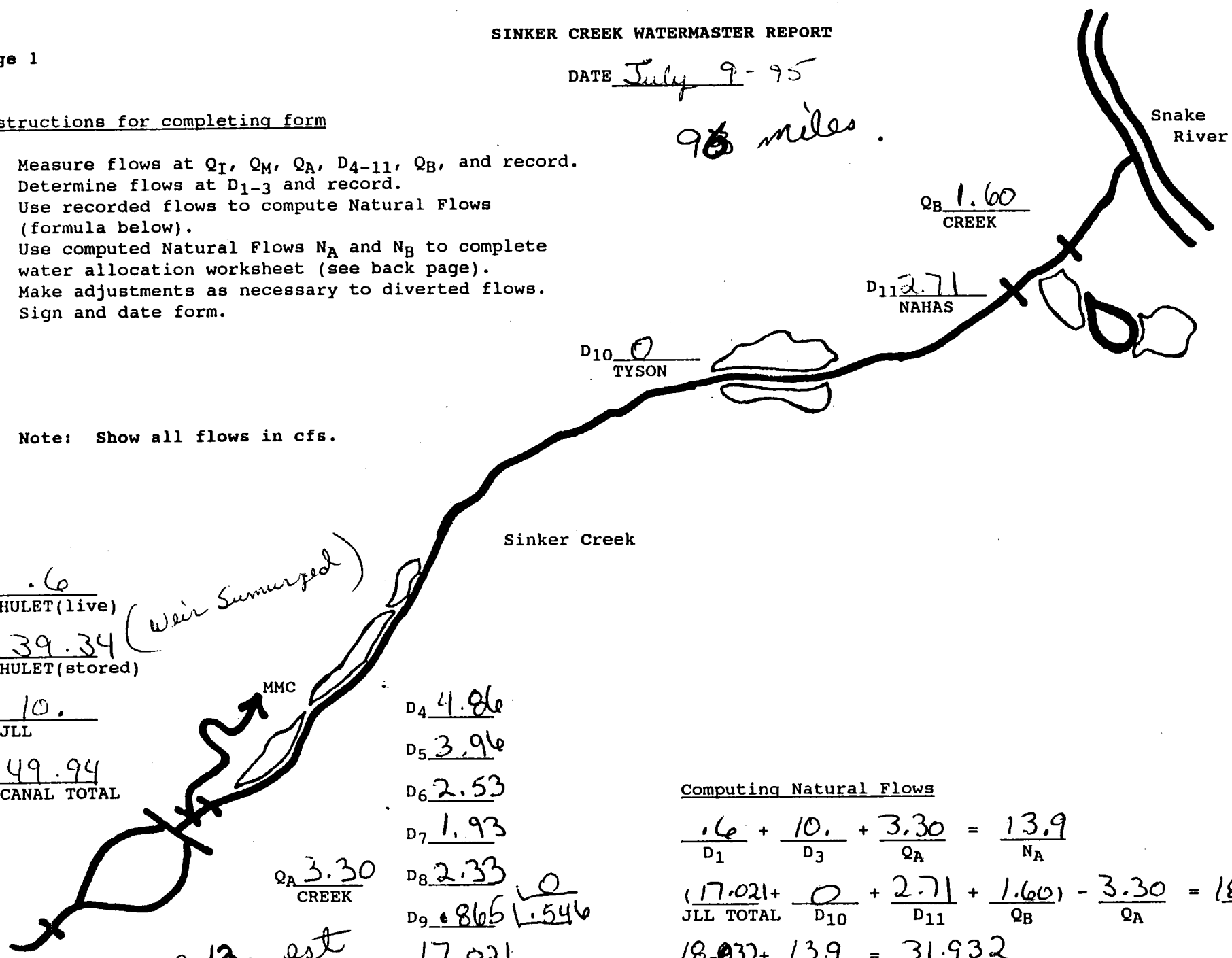
Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{.6} + \underset{D_3}{10.} + \underset{Q_A}{3.30} = \underset{N_A}{13.9}$$

$$(\underset{\text{JLL TOTAL}}{17.021} + \underset{D_{10}}{0} + \underset{D_{11}}{2.71} + \underset{Q_B}{1.60}) - \underset{Q_A}{3.30} = \underset{G_{A-B}}{18.032}$$

$$\underset{G_{A-B}}{18.032} + \underset{N_A}{13.9} = \underset{N_B}{31.932}$$

Page 2

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				16.28 (N_A)		26.086 (N_B)
D_1 (H)	1	0.6	.6	15.68		10.406
D_3 (J)	2	18.61**	10. *	5.68		4.726
D_{4-9} (J)	2				10.236	-5.51
D_{10} (T)	3	6.56			0	-5.51
D_{11} (N)	4	2.63			5.25	-10.76
D_3 (J)	5	2.46**	———	———		———
D_{4-9} (J)	5				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

June 29 Paul wants to put 2 CFS from Creek to Canal. Told to put creek staff at 5.51 or 5.52
Paul called Back. Said were having problems with creek gate.

COMMENTS: went up with cindy, and did weir checks and inlet flow. also cleaned out Creek Gate.

July 7 ~~Paul called~~ wants to put 2 CFS from canal to ~~creek, Tomorow Night~~
Told him to put creek staff at 5.96 for 7.69 CFS

Mary M Blackstock
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

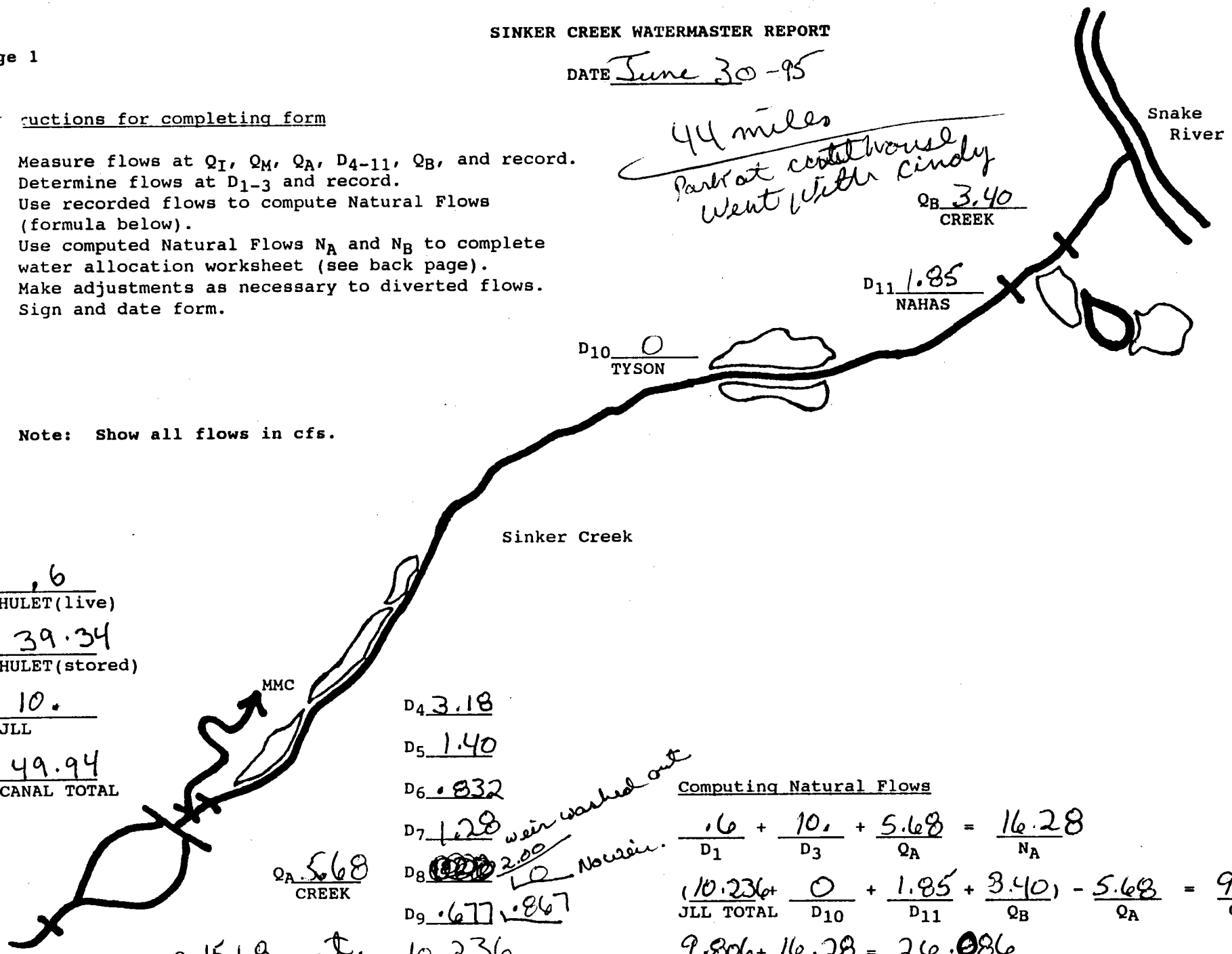
DATE June 30-95

44 miles
Park at courthouse
Went with Cindy

<u>ructions for completing form</u>

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Q_B 3.40 CREEK

D_{11} 1.85 NAHAS

D_{10} 0 TYSON

D_1 .6 HULET(live)

D_2 39.34 HULET(stored)

D_3 10. JLL

Q_M 49.94 CANAL TOTAL

Q_A 5.68 CREEK

Q_I 15.68 est. INLET

no inlet weir

D_4 3.18

D_5 1.40

D_6 .832

D_7 1.28 weir washed out

D_8 ~~2.00~~ 0 No weir.

D_9 .677 .867

10.236 JLL TOTAL

Computing Natural Flows

$$\underset{D_1}{.6} + \underset{D_3}{10.} + \underset{Q_A}{5.68} = \underset{N_A}{16.28}$$

$$(\underset{\text{JLL TOTAL}}{10.236} + \underset{D_{10}}{0} + \underset{D_{11}}{1.85} + \underset{Q_B}{3.40}) - \underset{Q_A}{5.68} = \underset{G_{A-B}}{9.806}$$

$$\underset{G_{A-B}}{9.806} + \underset{N_A}{16.28} = \underset{N_B}{26.086}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				11.61 (N_A)		24.743 (N_B)
D_1 (H)	1	0.6	.6	11.01		13.733
D_3 (J)	2	18.61**	8.0*	3.01		10.723
D_{4-9} (J)	2				12.492	-1.769
D_{10} (T)	3	6.56			0	-1.769
D_{11} (N)	4	2.63			3.65	-5.419
D_3 (J)	5	2.46**	———	———		———
D_{4-9} (J)	5				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: Jay wants another 8 CFS

Mary M. Blackstock
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

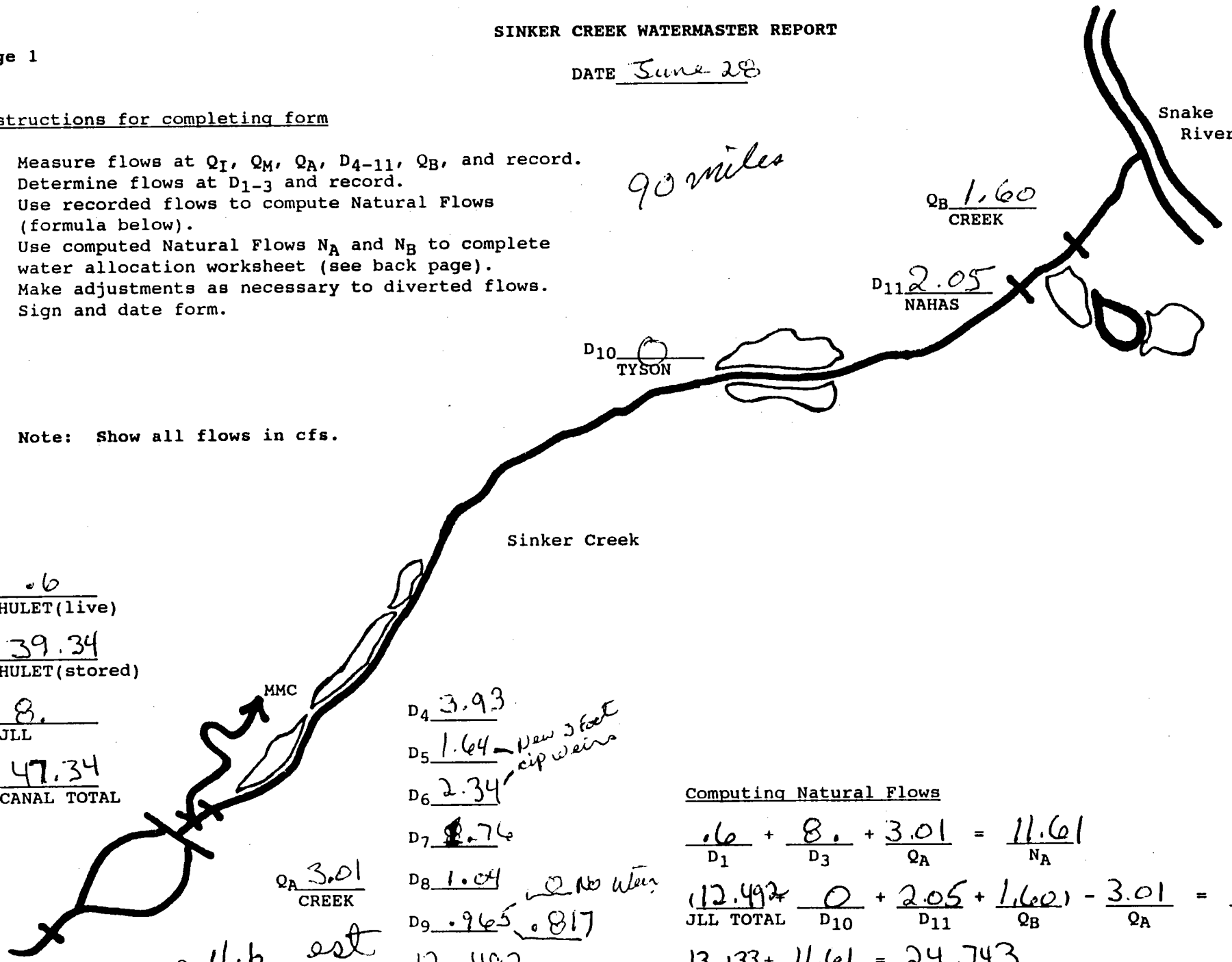
DATE June 28

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

90 miles

Note: Show all flows in cfs.



est

no inlet weir

Computing Natural Flows

$\underset{D_1}{.6} + \underset{D_3}{8.} + \underset{Q_A}{3.01} = \underset{N_A}{11.61}$

$\underset{\text{JLL TOTAL}}{(12.492} \; \underset{D_{10}}{0} + \underset{D_{11}}{2.05} + \underset{Q_B}{1.60)} - \underset{Q_A}{3.01} = \underset{G_{A-B}}{13.133}$

$\underset{G_{A-B}}{13.133} + \underset{N_A}{11.61} = \underset{N_B}{24.743}$

WATER ALLOCATION WORKSHEET

Page 2

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				11.61 (N_A)		26.36 (N_B)
D_1 (H)	1	0.6	.6	11.01		15.35
D_3 (J)	2	} 18.61**	8.0 *	3.01		12.34
D_{4-9} (J)	2				14.01	-1.67
D_{10} (T)	3	6.56			0	-1.67
D_{11} (N)	4	2.63			3.75	-5.42
D_3 (J)	5	} 2.46**	———	———		———
D_{4-9} (J)	5				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: June 23 Cindy came up Said She Put about 28cfs in canal Said creek had Not Been changed and Staff was close to 5.68 = 6.21cfs. my Reading on June 26, creek staff 5.67 = 6.03cfs stick on Canal Weir is .76 for 21.77cfs. canal staff Reading 4.85 = 20.96cfs + 10 cfs Staff Should Read 5.05(Does) stick on canal weir .97 = 31.34cfs. (Bench field is Running) Paul met up There, Told him what water dead is, he has no water in canal, and Bench field is Running He Said Cindy was Supose to Put it in.

cindys inlet figure about 13cfs

Mary M. Blackstock
WATERMASTER SIGNATURE

Page 1

SINKER CREEK WATERMASTER REPORT

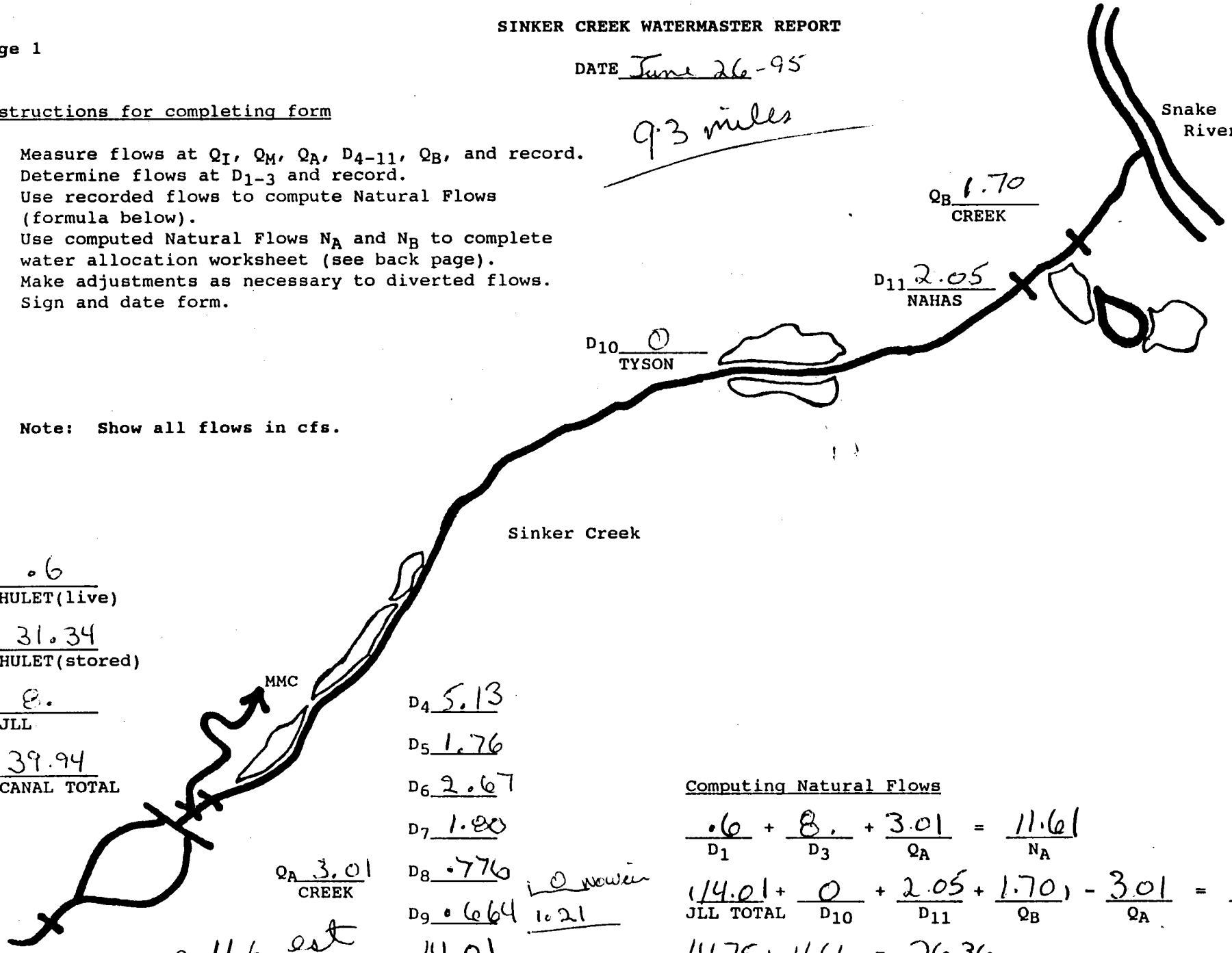
DATE June 26-95

9.3 miles

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{.6} + \underset{D_3}{8.} + \underset{Q_A}{3.01} = \underset{N_A}{11.61}$$

$$(\underset{\text{JLL TOTAL}}{14.01} + \underset{D_{10}}{0} + \underset{D_{11}}{2.05} + \underset{Q_B}{1.70}) - \underset{Q_A}{3.01} = \underset{G_{A-B}}{14.75}$$

$$\underset{G_{A-B}}{14.75} + \underset{N_A}{11.61} = \underset{N_B}{26.36}$$

Page 2

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				6.03 (N_A)		20.024 (N_B)
D_1 (H)	1	0.6	0	6.03		20.024
D_3 (J)	2	18.61**	0 *	6.03		[redacted] 20.024
D_{4-9} (J)	2				16.564	[redacted] 3.46
D_{10} (T)	3	6.56			0	[redacted] 3.46
D_{11} (N)	4	2.63			3.46	[redacted]
D_3 (J)	5	2.46**	———	———		———
D_{4-9} (J)	5				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: Jay [redacted] wanted all Water Shut off, & Paul too, Paul wants [redacted] Same in creek

Mary M. Blackstock
WATERMASTER SIGNATURE

Page 1

SINKER CREEK WATERMASTER REPORT

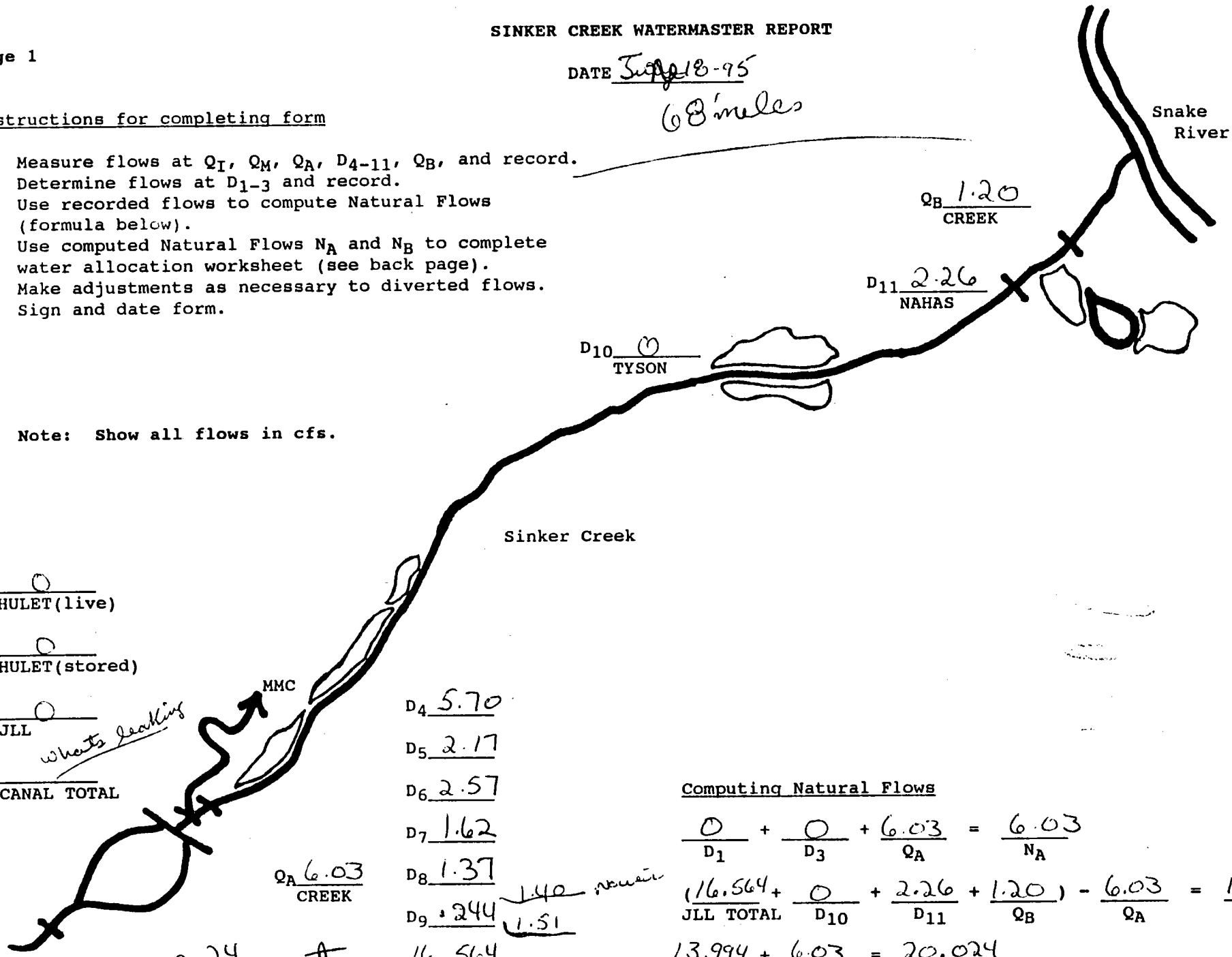
DATE July 18-95

68 miles

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



D_4 5.70

D_5 2.17

D_6 2.57

D_7 1.62

D_8 1.37

1.40 newest

D_9 .244 1.51

16.564 JLL TOTAL

Computing Natural Flows

$$\underset{D_1}{0} + \underset{D_3}{0} + \underset{Q_A}{6.03} = \underset{N_A}{6.03}$$

$$(\underset{\text{JLL TOTAL}}{16.564} + \underset{D_{10}}{0} + \underset{D_{11}}{2.26} + \underset{Q_B}{1.20}) - \underset{Q_A}{6.03} = \underset{G_{A-B}}{13.994}$$

$$\underset{G_{A-B}}{13.994} + \underset{N_A}{6.03} = \underset{N_B}{20.024}$$

Page 2

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				12.13 (N_A)		26.124 (N_B)
D_1 (H)	1	0.6	.6	11.53		14.594
D_3 (J)	2	18.61**	5.5 *	6.03		8.564
D_{4-9} (J)	2				16.564	-8
D_{10} (T)	3	6.56			0	-8
D_{11} (N)	4	2.63			3.46	-11.46
D_3 (J)	5	2.46**	———	———		———
D_{4-9} (J)	5				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: No water in Bench field canal Staff Dropped 5.30 who supose to be at Staff 5.35 Cranked up, Jay said he had about 1 cfs more that night.

17th P.M. Jay left message, wants changes in morning.

Mary M. Blackstock
WATERMASTER SIGNATURE

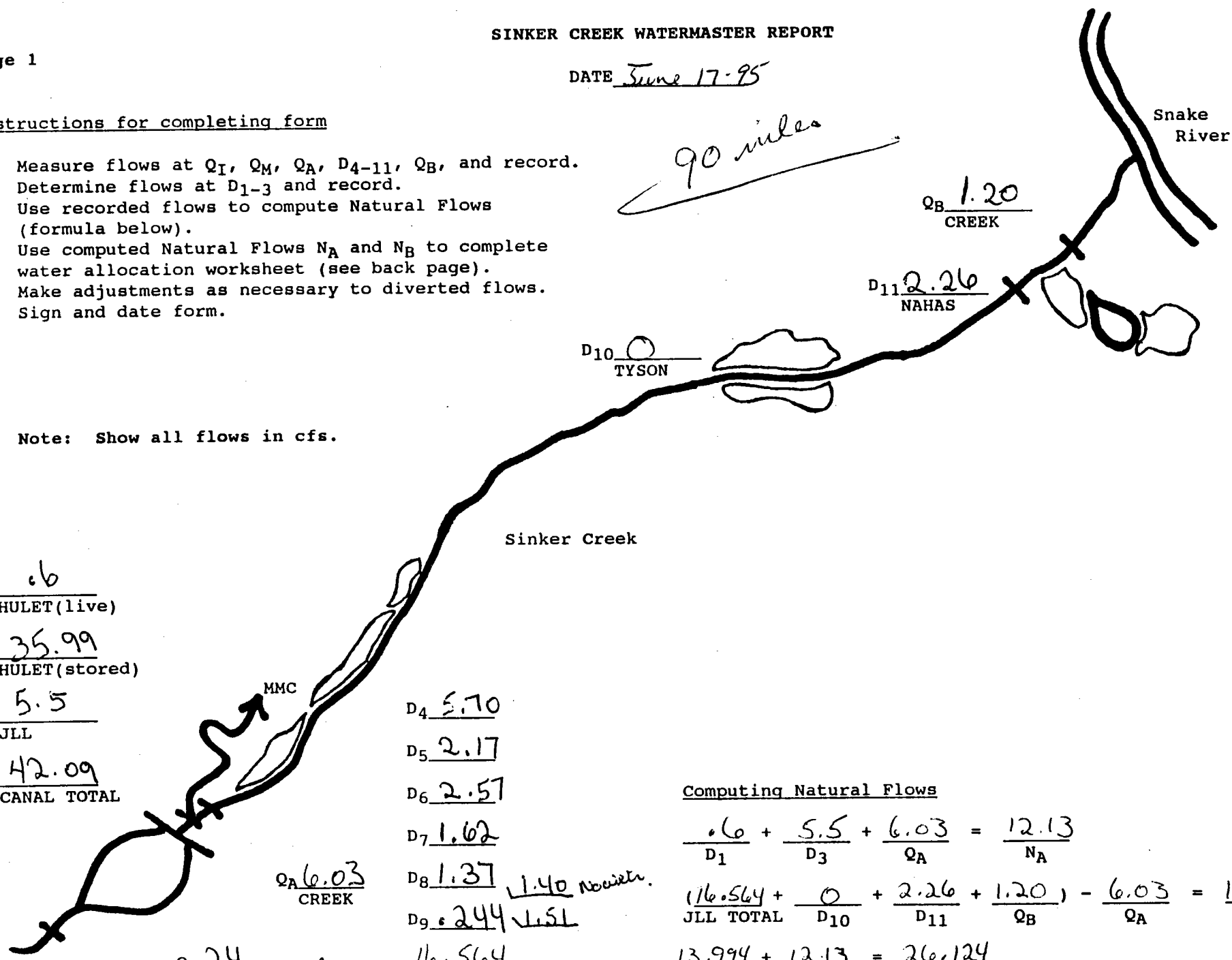
SINKER CREEK WATERMASTER REPORT

DATE June 17-95

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



D_1 .6 HULET(live)

D_2 35.99 HULET(stored)

D_3 5.5 JLL

Q_M 42.09 CANAL TOTAL

D_4 5.70

D_5 2.17

D_6 2.57

D_7 1.62

D_8 1.37 1.40 Nov 16th.

D_9 .244 1.51

16.564 JLL TOTAL

Computing Natural Flows

$$\underset{D_1}{.6} + \underset{D_3}{5.5} + \underset{Q_A}{6.03} = \underset{N_A}{12.13}$$

$$\underset{\text{JLL TOTAL}}{(16.564} + \underset{D_{10}}{0} + \underset{D_{11}}{2.26} + \underset{Q_B}{1.20}) - \underset{Q_A}{6.03} = \underset{G_{A-B}}{13.994}$$

$$\underset{G_{A-B}}{13.994} + \underset{N_A}{12.13} = \underset{N_B}{26.124}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				12.13 (N_A)		27.537 (N_B)
D_1 (H)	1	0.6	.6	11.53		16.002
D_3 (J)	2	18.61**	5.5 *	6.03		9.972
D_{4-9} (J)	2				19.305	-9.333
D_{10} (T)	3	6.56			0	-9.333
D_{11} (N)	4	2.63			2.127	-11.46
D_3 (J)	5	2.46**	———	———		———
D_{4-9} (J)	5				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: Paul ordered 4.5 less in canal & 6 CFS in creek.

Mary M. Blackstock
WATERMASTER SIGNATURE

Page 1

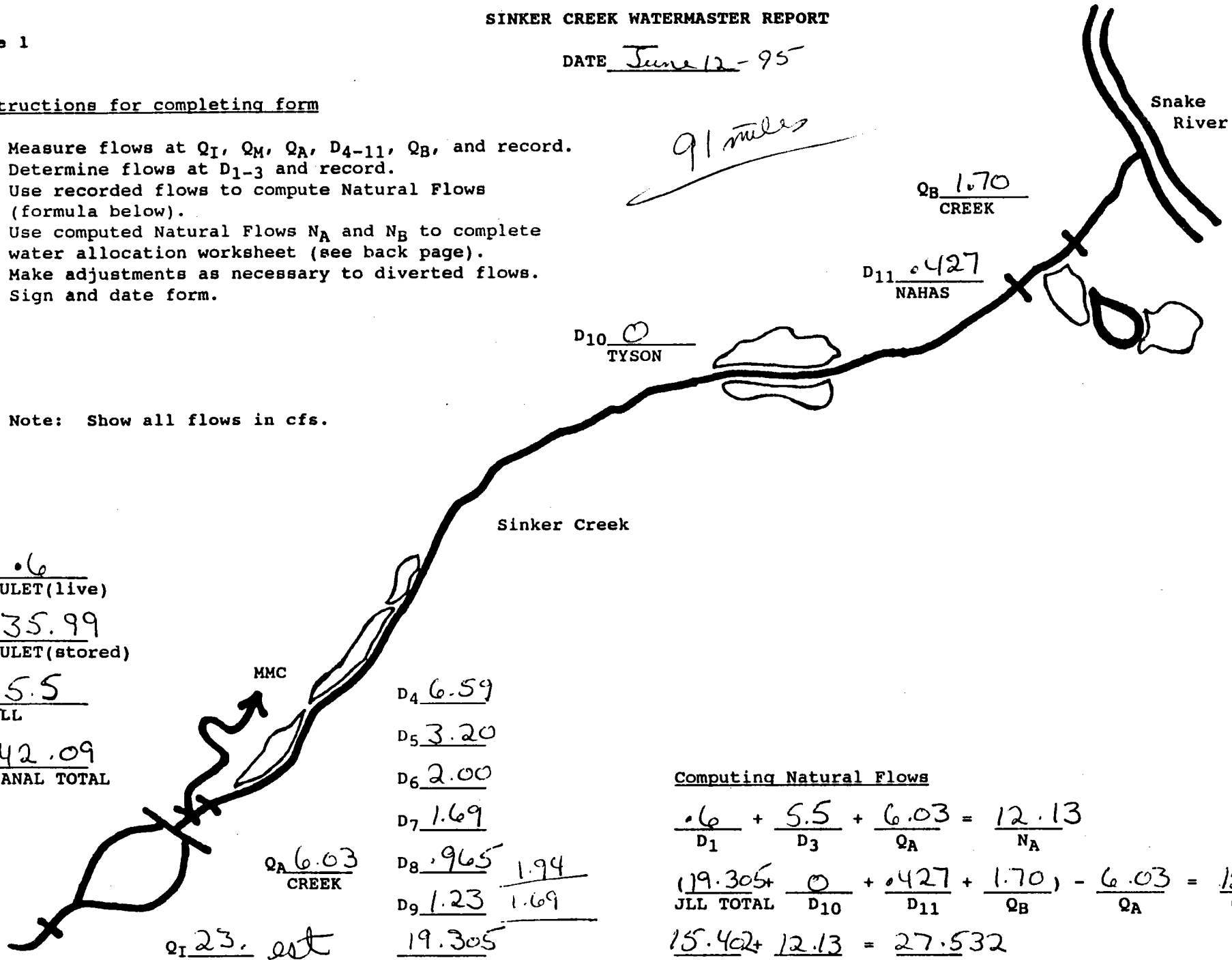
SINKER CREEK WATERMASTER REPORT

DATE June 12 - 95

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$\frac{.6}{D_1} + \frac{5.5}{D_3} + \frac{6.03}{Q_A} = \frac{12.13}{N_A}$

$\frac{(19.305}{\text{JLL TOTAL}} + \frac{0}{D_{10}} + \frac{.427}{D_{11}} + \frac{1.70)}{Q_B} - \frac{6.03}{Q_A} = \frac{15.402}{G_{A-B}}$

$\frac{15.402}{G_{A-B}} + \frac{12.13}{N_A} = \frac{27.532}{N_B}$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				19.07 (N_A)		32.037 (N_B)
D_1 (H)	1	0.6	.6	18.47		13.562
D_3 (J)	2	18.61**	10. *	8.47		5.092
D_{4-9} (J)	2				19.305	-14.213
D_{10} (T)	3	6.56			0	-14.213
D_{11} (N)	4	2.63			2.127	-16.34
D_3 (J)	5	2.46**	———	———		———
D_{4-9} (J)	5				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: Paul called in P.M. ordered 4.5 cfs less in canal & 6.000 in creek, can do in P.M. of 12th.

Mary M. Blackstock
WATERMASTER SIGNATURE

Page 1

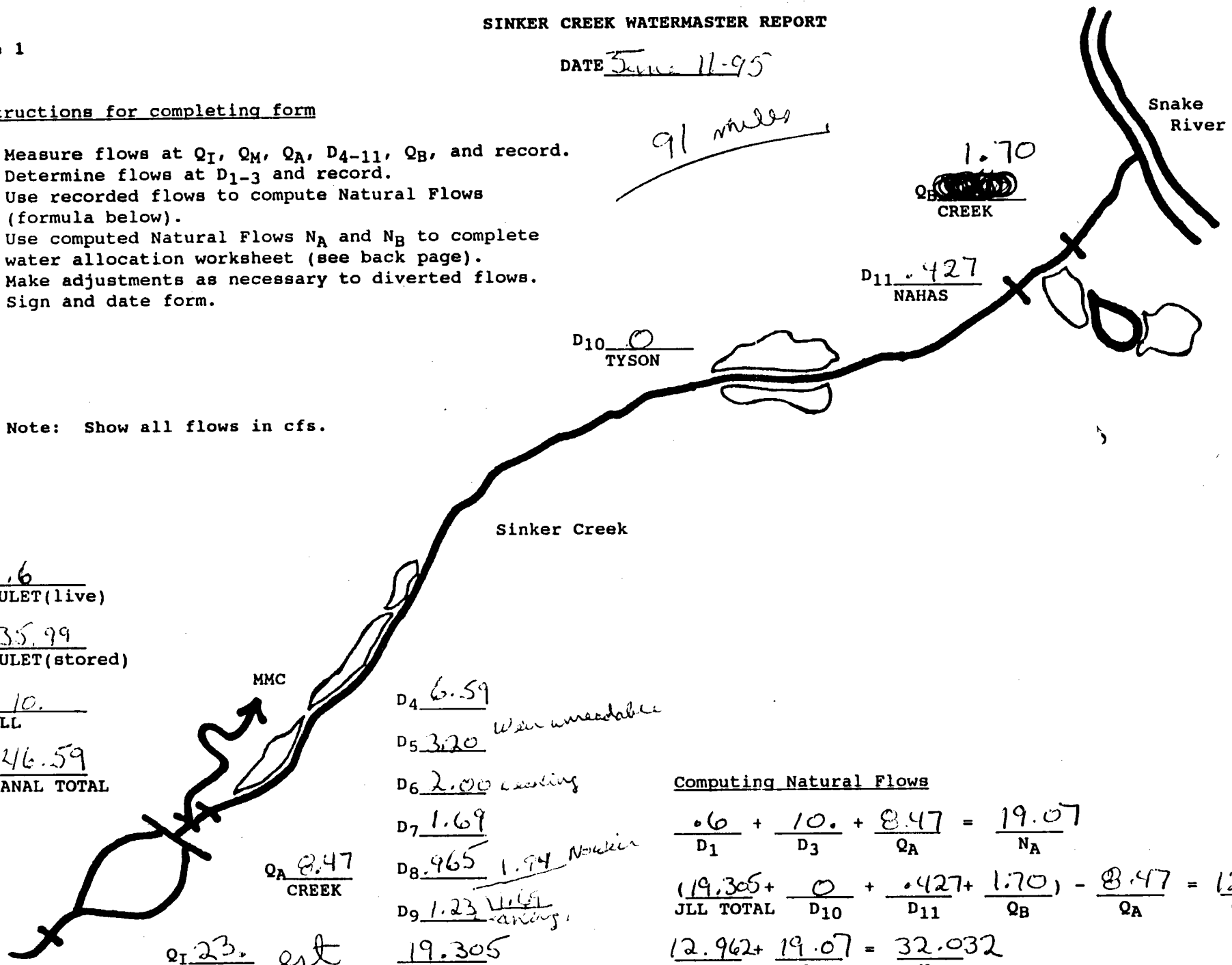
SINKER CREEK WATERMASTER REPORT

DATE June 11-95

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{.6} + \underset{D_3}{10.} + \underset{Q_A}{8.47} = \underset{N_A}{19.07}$$

$$(\underset{\text{JLL TOTAL}}{19.305} + \underset{D_{10}}{0} + \underset{D_{11}}{.427} + \underset{Q_B}{1.70}) - \underset{Q_A}{8.47} = \underset{G_{A-B}}{12.962}$$

$$\underset{G_{A-B}}{12.962} + \underset{N_A}{19.07} = \underset{N_B}{32.032}$$

Page 2

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				19.47 (N_A)		38.07 (N_B)
D_1 (H)	1	0.6	.6	18.87		19.2
D_3 (J)	2	18.61**	10. *	8.87		10.33
D_{4-9} (J)	2				22.07	-11.74
D_{10} (T)	3	6.56			0	-11.74
D_{11} (N)	4	2.63			4.6	-16.34
D_3 (J)	5	2.46**	———	———		———
D_{4-9} (J)	5				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: Lat measurement is in jays box, last week has not been picked up. called & informed

June 3 – Paul called Answeringmachine informed he was putting water to bench field, no ajustments just informed

Mary M. Blackstock
WATERMASTER SIGNATURE

Page 1

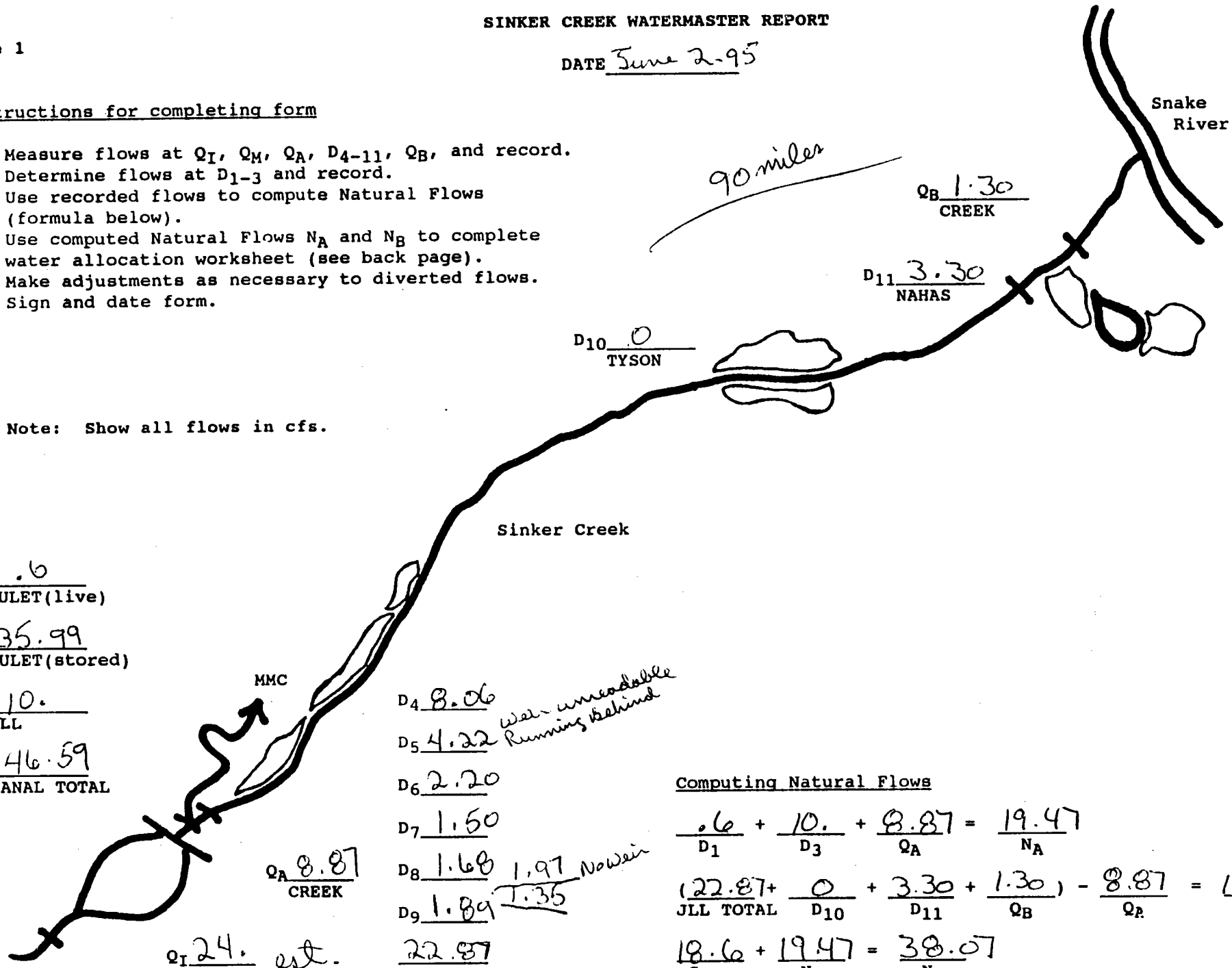
SINKER CREEK WATERMASTER REPORT

DATE June 2-95

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{.6} + \underset{D_3}{10.} + \underset{Q_A}{8.87} = \underset{N_A}{19.47}$$

$$(\underset{\text{JLL TOTAL}}{22.87} + \underset{D_{10}}{0} + \underset{D_{11}}{3.30} + \underset{Q_B}{1.30}) - \underset{Q_A}{8.87} = \underset{G_{A-B}}{18.6}$$

$$\underset{G_{A-B}}{18.6} + \underset{N_A}{19.47} = \underset{N_B}{38.07}$$

These are The Measurements Jay Hulet has Requested.

	Live	(Says) canal	(Pauls) in canal	creek
may 12-95	.06	19.2	0	11.18
may 14-95	.06	28.39	2.4	12.97
may 17-95	.06	35.99	2.4	12.97
may 18-95	Paul Put 4.5 cfs in canal from creek (Phone)			8.47
may 23-95	.6	35.99	7.0	8.47
may 26-95	Paul Put 3.0 cfs in canal from creek (Phone)			
may 28-95	.6	35.99	10.0	8.87 cfs

Reading on way up 6.21
Paul ordered 3 cfs more Down creek
only Put in 2.66 CFS.
Real in canal

Put in Says Mail Box
May 28-95

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				19.47 (N_A)		33.45 (N_B)
D_1 (H)	1	0.6	.6	18.87		14.58
D_3 (J)	2 }	18.61**	10. *	8.87		5.71
D_{4-9} (J)	2				18.59	-12.88
D_{10} (T)	3	6.56			0	-12.88
D_{11} (N)	4	2.63			4.26	-17.14
D_3 (J)	5 }	2.46**				
D_{4-9} (J)	5					
D_1 (H)	6	400.00				
D_{11} (N)	7a	0.97				
D_{11} (N)	7b	0.834				

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: Very little water in Bench field .07 / Res book a Fort Lara. / Creek Staff measurement Was Suppose to be set at 5.82 or 5.83 for 5.17 or 5.30 CFS. when Took Reading on Way up Read 5.88 for 6.21 CFS. Paul ordered 3 cfs More Down Creek only put in 2.66 CFS and Rest in canal, To make up difference of May 26.
Put past measurements in Stays Mail Box as Requested.

Mary M. Blackstock
WATERMASTER SIGNATURE

Page 1

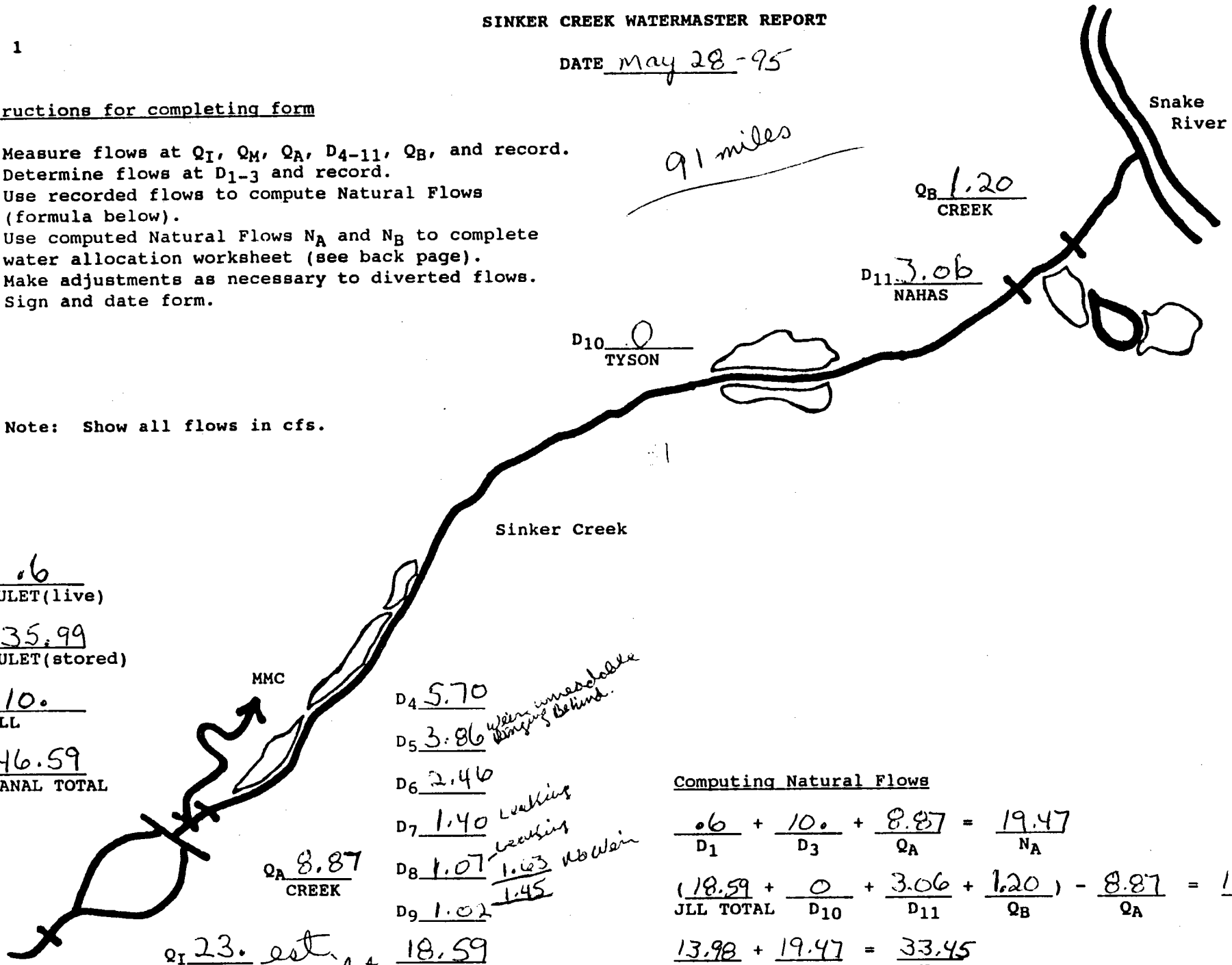
SINKER CREEK WATERMASTER REPORT

DATE May 28 - 95

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{.6} + \underset{D_3}{10.} + \underset{Q_A}{8.87} = \underset{N_A}{19.47}$$

$$(\underset{\text{JLL TOTAL}}{18.59} + \underset{D_{10}}{0} + \underset{D_{11}}{3.06} + \underset{Q_B}{1.20}) - \underset{Q_A}{8.87} = \underset{G_{A-B}}{13.98}$$

$$\underset{G_{A-B}}{13.98} + \underset{N_A}{19.47} = \underset{N_B}{33.45}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				16.07 (N_A)		33.13 (N_B)
D_1 (H)	1	0.6	.6	15.47		17.66
D_3 (J)	2	18.61**	7. *	8.47		9.19
D_{4-9} (J)	2				20.95	-11.76
D_{10} (T)	3	6.56			0	-11.76
D_{11} (N)	4	2.63			4.58	-16.34
D_3 (J)	5	2.46**	———	———		———
D_{4-9} (J)	5				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: May 25 Paul said he wanted another 3 CFS in canal, told him to put creek staff at 5.82 or 5.83 and wants more creek water when it get chance. Put in morning of 26th (Canal Water)

Mary M. Black, Clerk
WATERMASTER SIGNATURE

Page 1

SINKER CREEK WATERMASTER REPORT

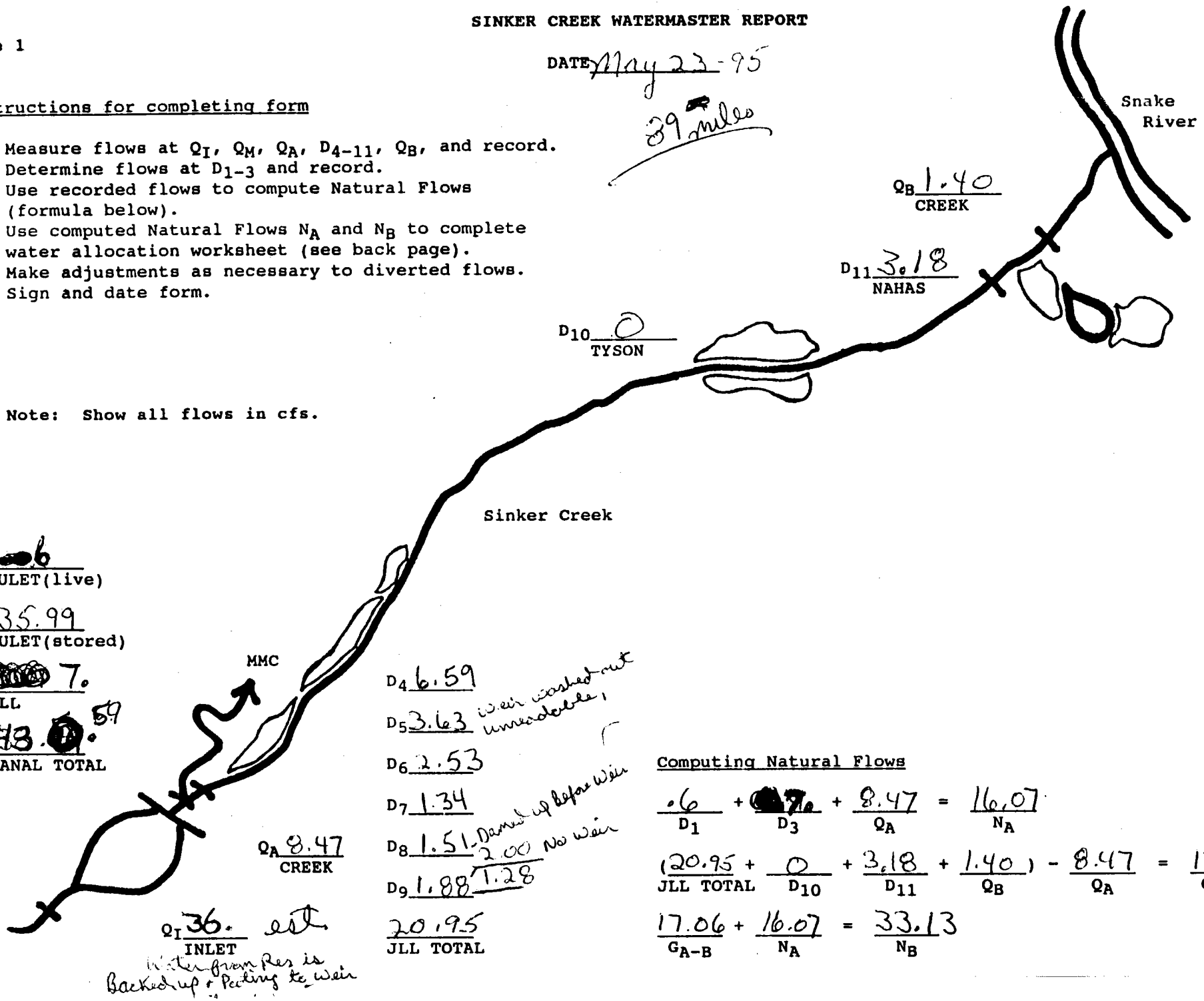
DATE May 23-95

39 miles

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$\underset{D_1}{.6} + \underset{D_3}{7.} + \underset{Q_A}{8.47} = \underset{N_A}{16.07}$

$(\underset{\text{JLL TOTAL}}{20.95} + \underset{D_{10}}{0} + \underset{D_{11}}{3.18} + \underset{Q_B}{1.40}) - \underset{Q_A}{8.47} = \underset{G_{A-B}}{17.06}$

$\underset{G_{A-B}}{17.06} + \underset{N_A}{16.07} = \underset{N_B}{33.13}$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				15.97 (N_A)		31.15 (N_B)
D_1 (H)	1	0.6	.6	15.37		15.78
D_3 (J)	2	18.61**	2.4 *	12.97		2.81
D_{4-9} (J)	2				26.21	-23.4
D_{10} (T)	3	6.56			0	-23.4
D_{11} (N)	4	2.63			1.94	-25.34
D_3 (J)	5	2.46**	———	———		———
D_{4-9} (J)	5				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager
Nahas water is shut off and going to River.

COMMENTS: Branch field going Res level looks Same, No overflow yet, Jay Wants 7 CFS. Paul called morning of 18th. Said he wants to put 3.5 CFS in canal, Had 12.97 CFS in creek - 3.5 CFS staff should Read 6.05 for 9.48 CFS Down creek. Paul called That night, said he put a little more in canal, for 4.5 CFS in canal and creek Staff Reading of 6.00 for 8.47 going down creek.

(Note) Paul Said he'll turn on Sprinkler late this afternoon.

With Over 30 CFS over canal Weir. Weir Submerged and unable to get Stick on Weir with that much water.

Mary M Blackstock
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

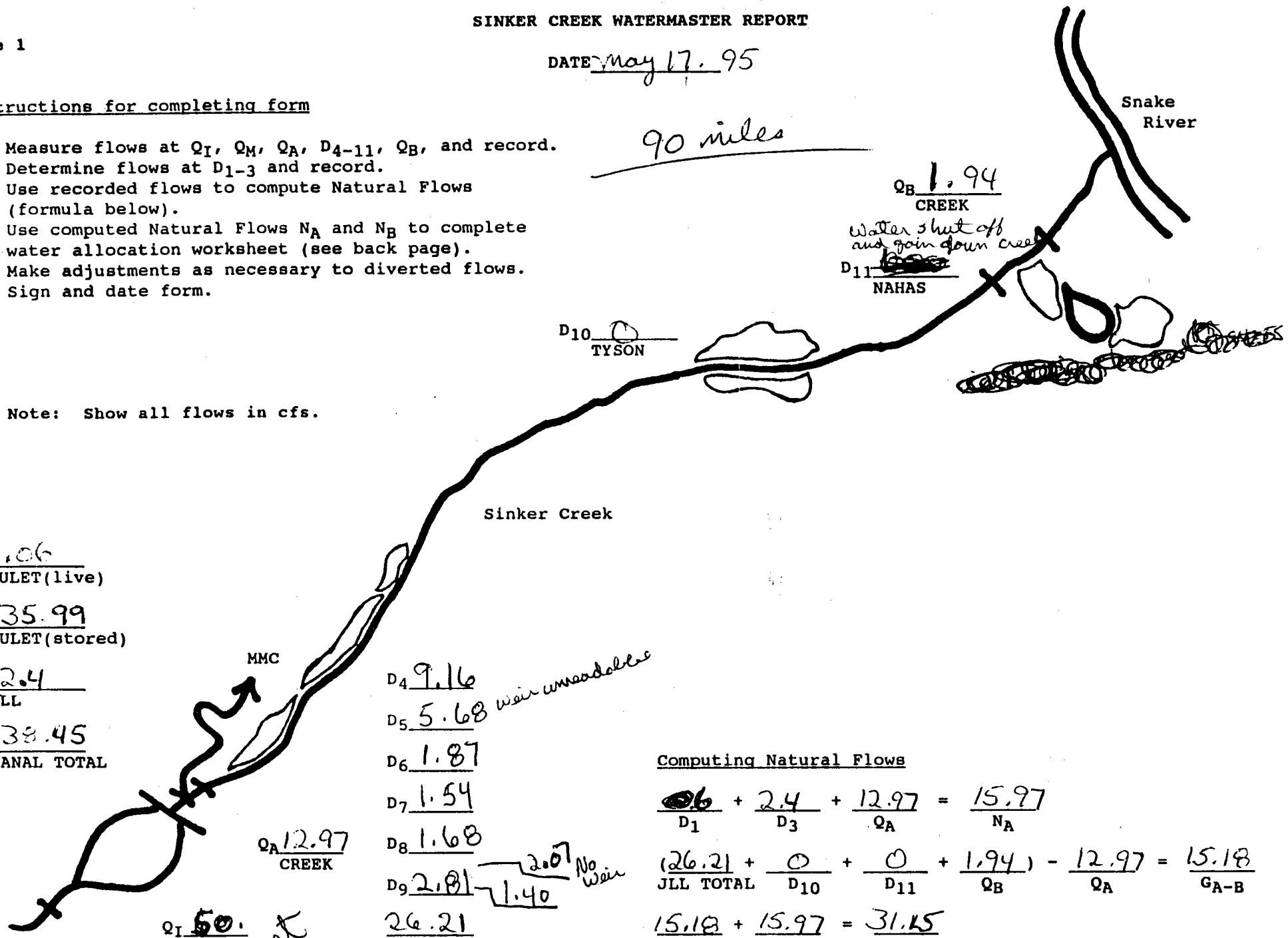
DATE may 17. 95

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

90 miles



Computing Natural Flows

$$\underset{D_1}{.06} + \underset{D_3}{2.4} + \underset{Q_A}{12.97} = \underset{N_A}{15.97}$$

$$(\underset{\text{JLL TOTAL}}{26.21} + \underset{D_{10}}{0} + \underset{D_{11}}{0} + \underset{Q_B}{1.94}) - \underset{Q_A}{12.97} = \underset{G_{A-B}}{15.18}$$

$$\underset{G_{A-B}}{15.18} + \underset{N_A}{15.97} = \underset{N_B}{31.15}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				15.43 (N_A)		28.323 (N_B)
D_1 (H)	1	0.6	0.6	14.83		13.493
D_3 (J)	2 }	18.61**	2.4 *	12.43		1.063
D_{4-9} (J)	2				22.353	-21.29
D_{10} (T)	3	6.56			0	-21.29
D_{11} (N)	4	2.63			3.51	-24.8
D_3 (J)	5 }	2.46**	____	____		____
D_{4-9} (J)	5				____	____
D_1' (H)	6	400.00	____	____		____
D_{11} (N)	7a	0.97			____	____
D_{11} (N)	7b	0.834			____	____

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a **must be satisfied** (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: Jay called last night Wants another 10 CFS, Seen [illegible] on way up he said he could take another 2 CFS, Robbie said he wanted to Benchfield. Total on canal could flux with leakage under it.
[illegible] 1:15 to 1:30 pm put in.

Mary M. Blackstock
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

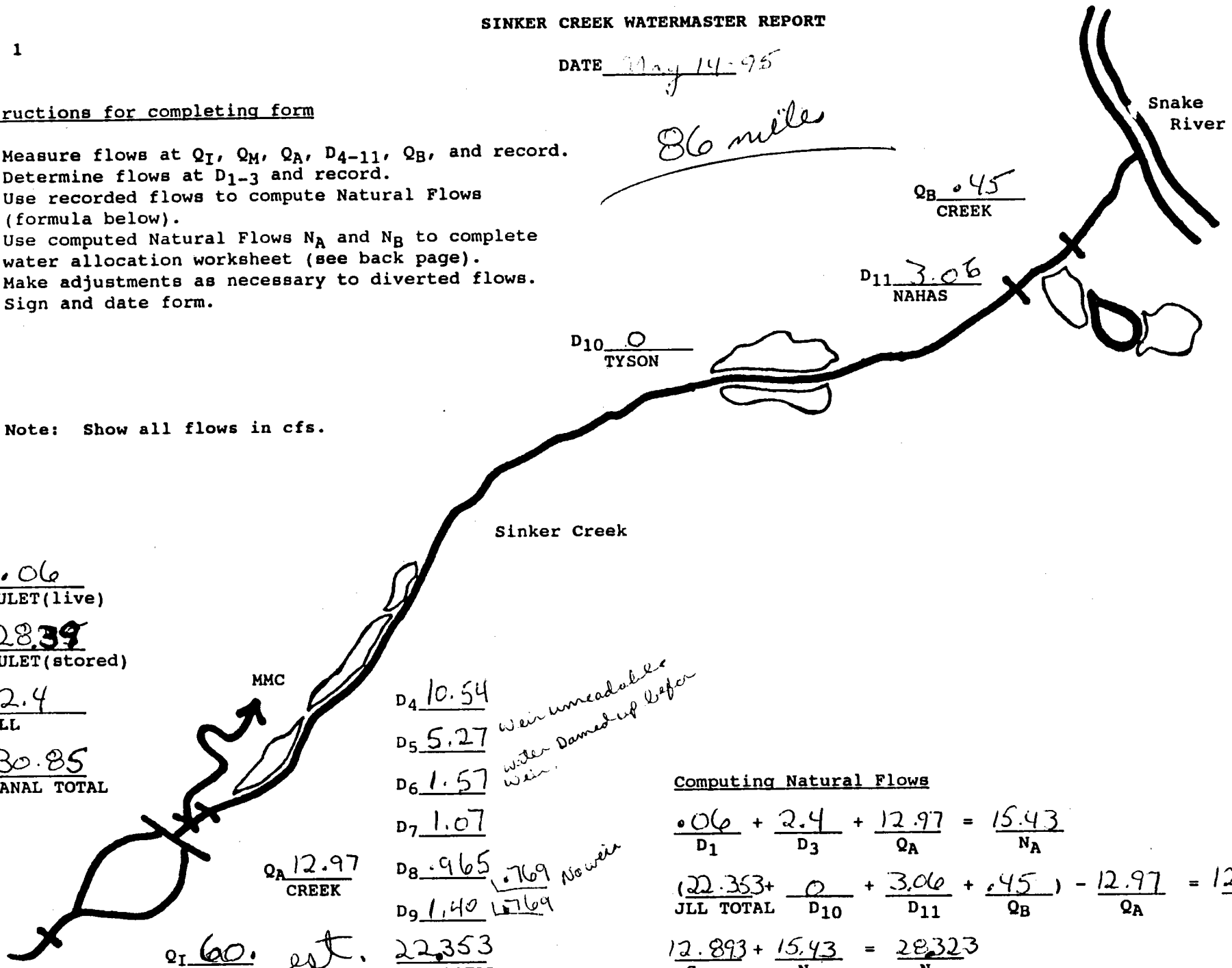
Page 1

DATE May 14-95

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{.06} + \underset{D_3}{2.4} + \underset{Q_A}{12.97} = \underset{N_A}{15.43}$$

$$(\underset{\text{JLL TOTAL}}{22.353} + \underset{D_{10}}{0} + \underset{D_{11}}{3.06} + \underset{Q_B}{.45}) - \underset{Q_A}{12.97} = \underset{G_{A-B}}{12.893}$$

$$\underset{G_{A-B}}{12.893} + \underset{N_A}{15.43} = \underset{N_B}{28.323}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF (N_A)	REACH B DIV	REACH B RNF (N_B)
D_1 (H)	1	0.6	____	____		____
D_3 (J)	2	18.61**	____*	____		____
D_{4-9} (J)	2					____
D_{10} (T)	3	6.56			____	____
D_{11} (N)	4	2.63			____	____
D_3 (J)	5	2.46**	____	____	4.686	____
D_{4-9} (J)	5					____
D_1 (H)	6	400.00	____	____	____	____
D_{11} (N)	7a	0.97				____
D_{11} (N)	7b	0.834			____	____
					____	____

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: Jay called A.M. Wanted water in P.M. Said he had 4-H Beef workday didn't know what time or if that time that night. Went down Turned his water, but didn't make the Check 8:15 to 8:30 P.M. Put in.

Mary M. Blackstock
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

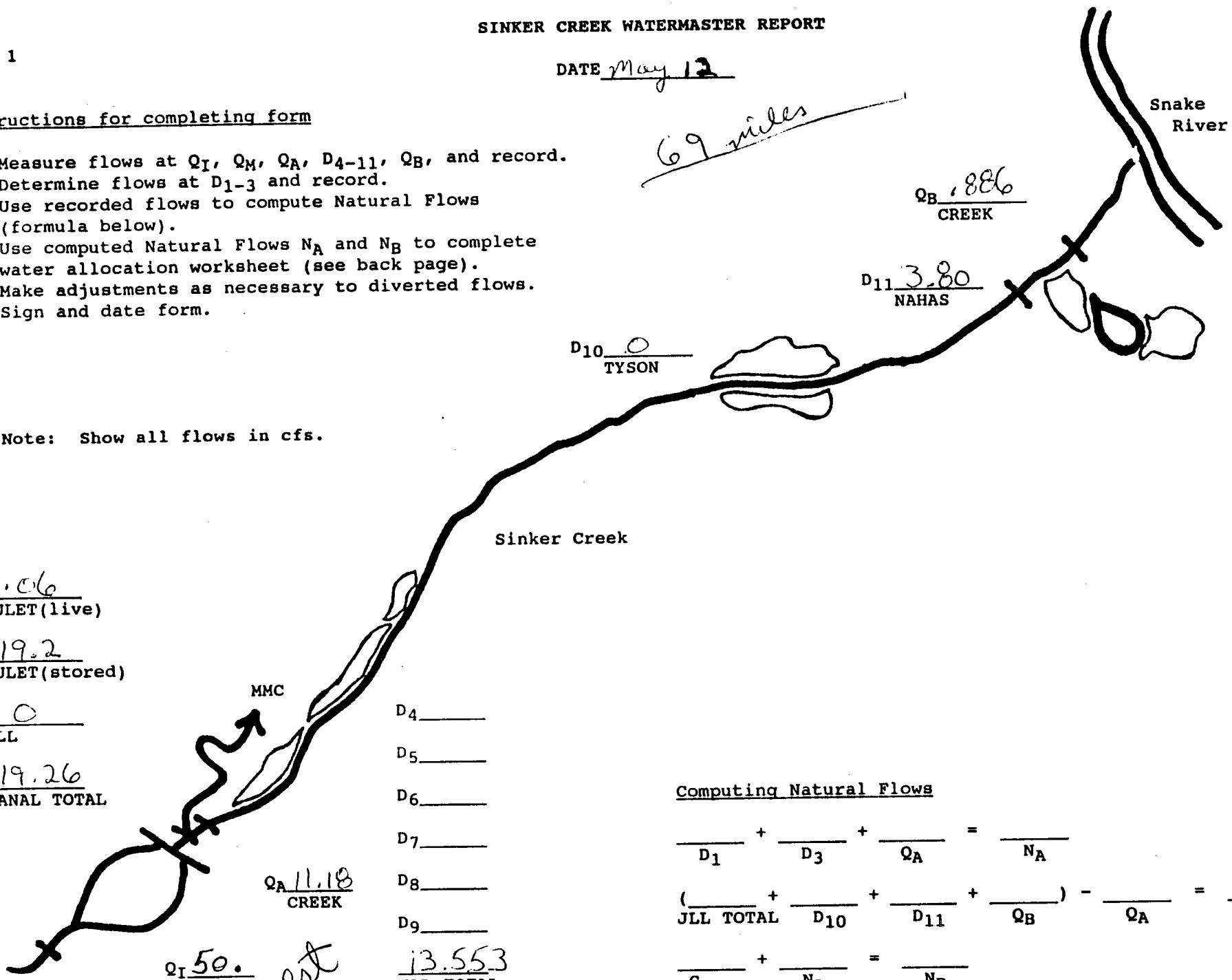
Page 1

DATE May 12

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{\_\_\_\_} + \underset{D_3}{\_\_\_\_} + \underset{Q_A}{\_\_\_\_} = \underset{N_A}{\_\_\_\_}$$

$$(\underset{\text{JLL TOTAL}}{\_\_\_\_} + \underset{D_{10}}{\_\_\_\_} + \underset{D_{11}}{\_\_\_\_} + \underset{Q_B}{\_\_\_\_}) - \underset{Q_A}{\_\_\_\_} = \underset{G_{A-B}}{\_\_\_\_}$$

$$\underset{G_{A-B}}{\_\_\_\_} + \underset{N_A}{\_\_\_\_} = \underset{N_B}{\_\_\_\_}$$

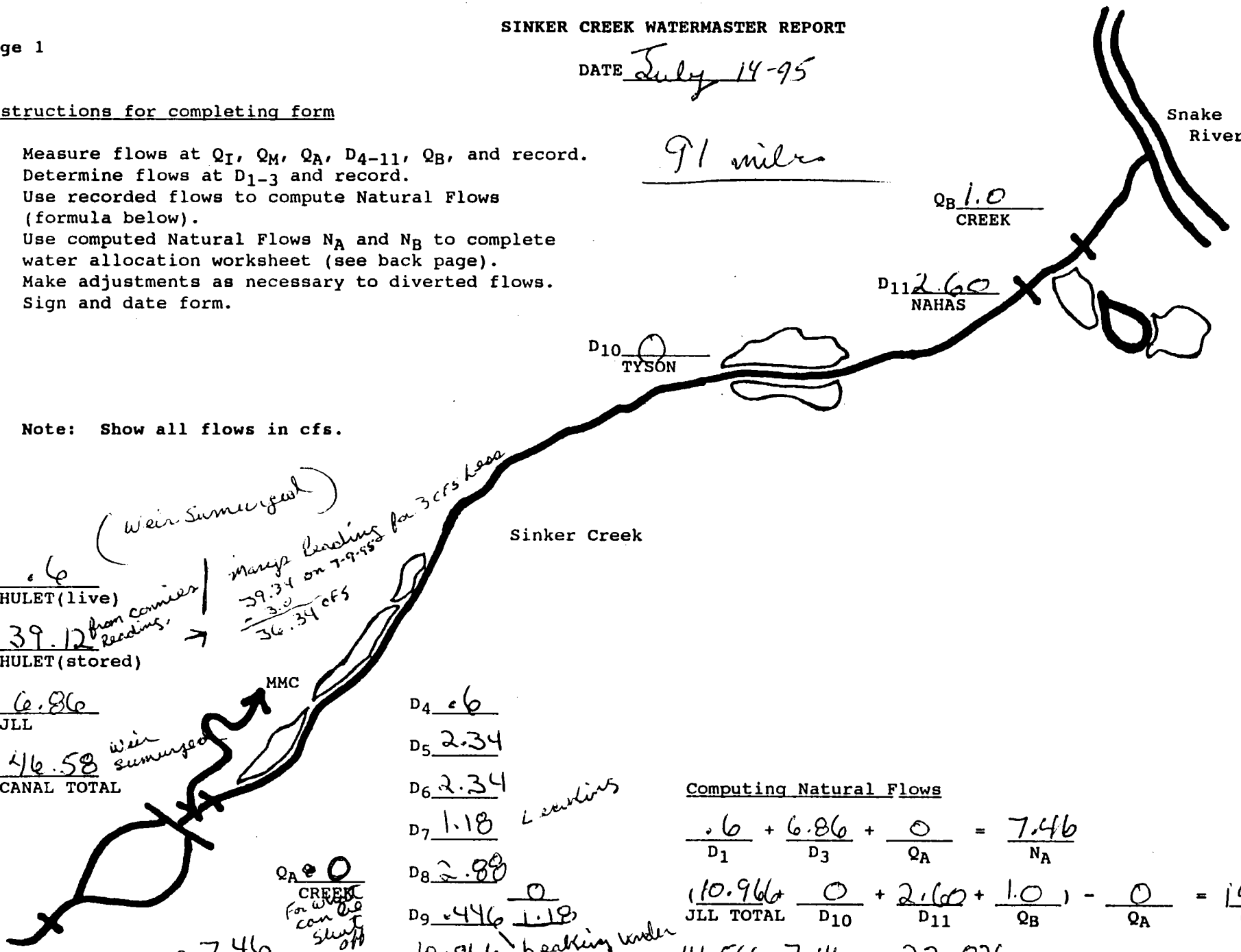
SINKER CREEK WATERMASTER REPORT

DATE July 14-95

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

91 miles



Note: Show all flows in cfs.

Computing Natural Flows

$$\underset{D_1}{.6} + \underset{D_3}{6.86} + \underset{Q_A}{0} = \underset{N_A}{7.46}$$

$$(\underset{\text{JLL TOTAL}}{10.966} - \underset{D_{10}}{0} + \underset{D_{11}}{2.60} + \underset{Q_B}{1.0}) - \underset{Q_A}{0} = \underset{G_{A-B}}{14.566}$$

$$\underset{G_{A-B}}{14.566} + \underset{N_A}{7.46} = \underset{N_B}{22.026}$$

WATER ALLOCATION WORKSHEET

Page 2

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				7.46 (N_A)		22.026 (N_B)
D_1 (H)	1	0.6	.6	6.86		15.166
D_3 (J)	2	18.61**	6.86*	0		15.166
D_{4-9} (J)	2				10.966	4.2
D_{10} (T)	3	6.56			0	4.2
D_{11} (N)	4	2.63			3.60	+.6
D_3 (J)	5	2.46**	———	———		———
D_{4-9} (J)	5				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: met Robbie on way up said he has Blocked off creek (all in Canal) Took No water in Bench field [redacted] called paul let know of inlet measurement and Turn on Pump. July 16 Paul left message, They shut down 3 lines to comp for 6.86 cfs in Canal.

Put all measurements from Apr 7 to July 12 in Jays Mail Box.

Mary M Blackstock
WATERMASTER SIGNATURE

SPEED LETTER® 44-902

Wilson Jones Carbonless Snap-A-Way® Forms

SPEED LETTER®

FROM Mary Blackstock

TO Jim Huntley, Jr.
Clerk of the District Court
OWYHEE COUNTY
Murphy, Idaho 83650

FOLD NO. 9 or 10

MESSAGE

Copies @ 10¢ each
25
$2.50 due
Paid by cash

DATE 7-14-95 SIGNED L Chartus

REPLY

Put copys from April 1 to July 12-95 (9th report date) (Front Page blank sheet)
in joys Mail Box on July 14-95

FOLD FOR NO. 9

FOLD FOR NO. 10

DATE ______ SIGNED ______

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RECIPIENT: RETAIN WHITE COPY, RETURN PINK COPY. PLEASE TURN OVER FOR USE WITH WINDOW ENVELOPE.

SINKER CREEK WATERMASTER REPORT

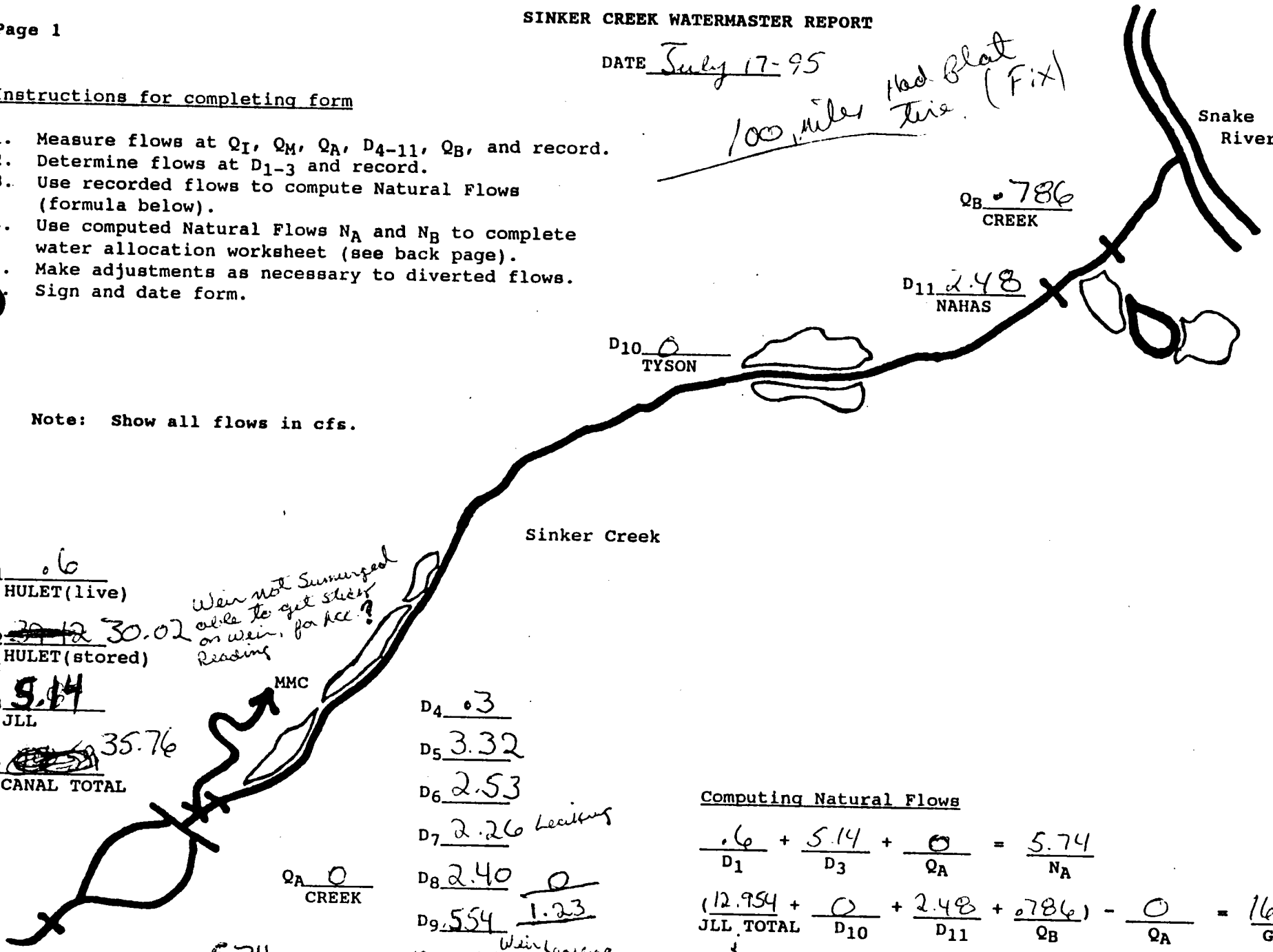
DATE July 17-95

100, miles Had Blat Tire (Fix)

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{.6} + \underset{D_3}{5.14} + \underset{Q_A}{0} = \underset{N_A}{5.74}$$

$$(\underset{\text{JLL TOTAL}}{12.954} + \underset{D_{10}}{0} + \underset{D_{11}}{2.48} + \underset{Q_B}{.786}) - \underset{Q_A}{0} = \underset{G_{A-B}}{16.22}$$

$$\underset{G_{A-B}}{16.22} + \underset{N_A}{5.74} = \underset{N_B}{21.96}$$

WATER ALLOCATION WORKSHEET

Page 2

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				5.74 (N_A)		21.96 (N_B)
D_1 (H)	1	0.6	.6	5.14		16.82
D_3 (J)	2	18.61**	5.14 *	0		16.82
D_{4-9} (J)	2				12.954	3.866
D_{10} (T)	3	6.56			0	3.866
D_{11} (N)	4	2.63			3.266	.6
D_3 (J)	5	2.46**	———	———		———
D_{4-9} (J)	5				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: Bench field off, left [redacted] inlet measurements in Robbie's pick up at shop.
Jay wants me to check every 2 days

July 18
Paul called, says done with grain field, wants to leave 3 cfs in canal & Rest of 2.14 cfs down creek.
Told to Set Creek staff at 5.61 or 5.62

July 18 Paul called, changed mind leaving water in Canal.

Mary M. Blackstock
WATERMASTER SIGNATURE

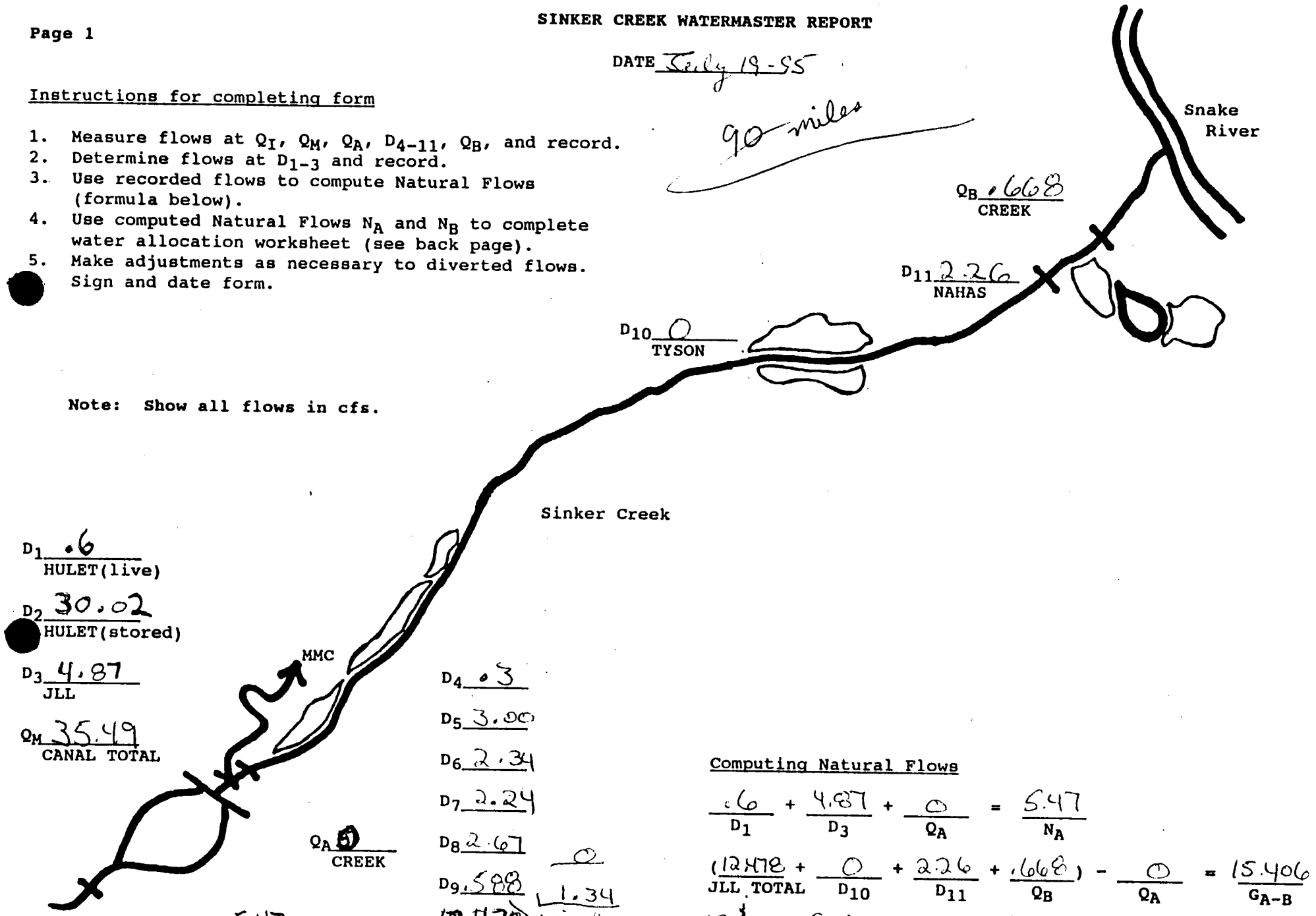
SINKER CREEK WATERMASTER REPORT

DATE July 19-95

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{.6} + \underset{D_3}{4.87} + \underset{Q_A}{0} = \underset{N_A}{5.47}$$

$$\underset{\text{JLL TOTAL}}{(12.478} + \underset{D_{10}}{0} + \underset{D_{11}}{2.26} + \underset{Q_B}{.668)} - \underset{Q_A}{0} = \underset{G_{A-B}}{15.406}$$

$$\underset{G_{A-B}}{15.406} + \underset{N_A}{5.47} = \underset{N_B}{20.876}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				5.47 (N_A)		20.876 (N_B)
D_1 (H)	1	0.6	.6	4.87		16.006
D_3 (J)	2	18.61**	4.87*	0		16.006
D_{4-9} (J)	2				12.478	3.528
D_{10} (T)	3	6.56			0	3.528
D_{11} (N)	4	2.63			2.928	+.6
D_3 (J)	5	2.46**	———	———		———
D_{4-9} (J)	5				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: Bench Running full.
July 20 called Paul informed of his 4.87 in canal, he'll have to Turn Bench field Down

Mary M. Blackstock
WATERMASTER SIGNATURE

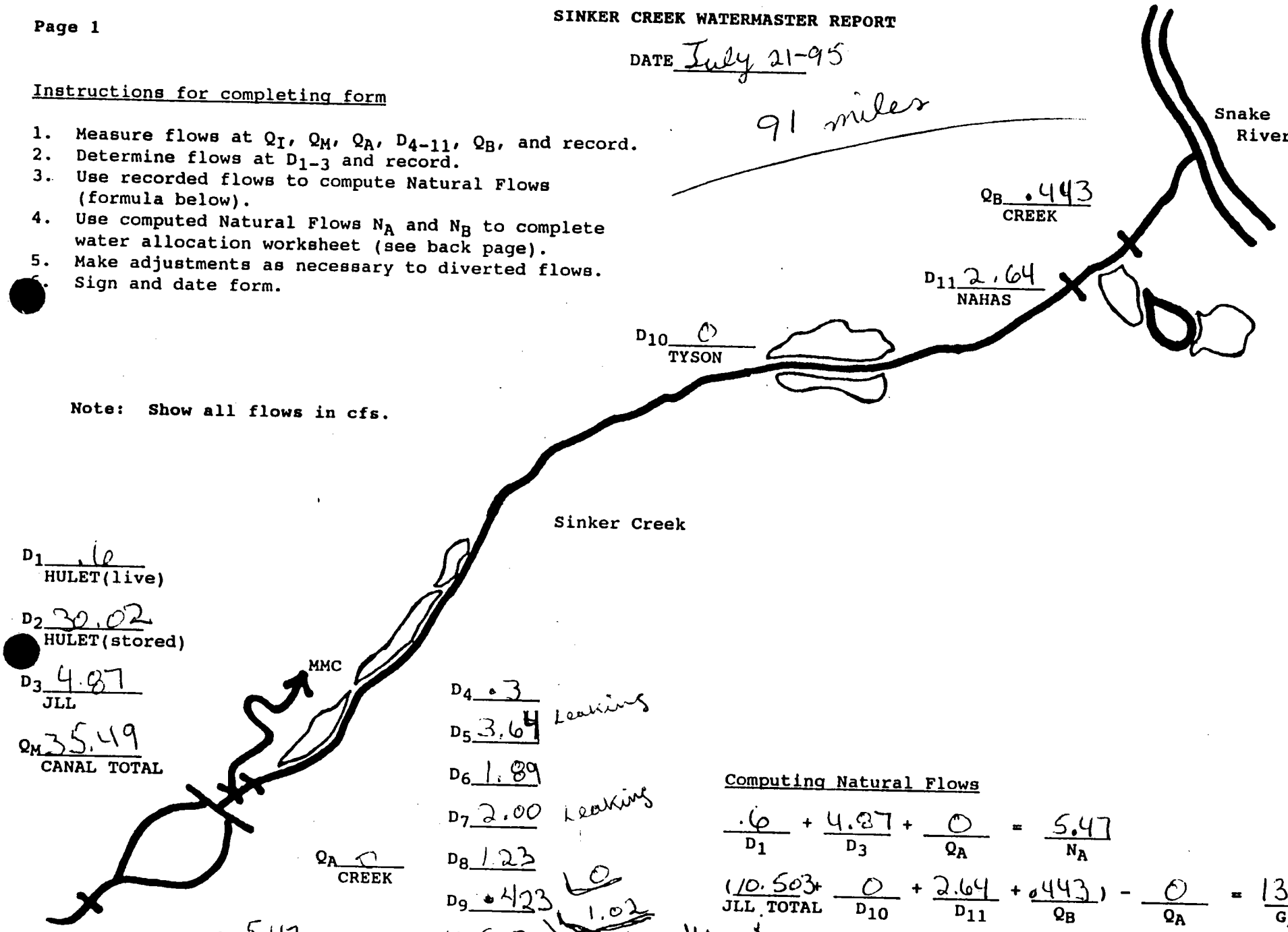
SINKER CREEK WATERMASTER REPORT

DATE July 21-95

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{.6} + \underset{D_3}{4.87} + \underset{Q_A}{0} = \underset{N_A}{5.47}$$

$$\underset{\text{JLL TOTAL}}{(10.503} + \underset{D_{10}}{0} + \underset{D_{11}}{2.64} + \underset{Q_B}{.443)} - \underset{Q_A}{0} = \underset{G_{A-B}}{13.586}$$

$$\underset{G_{A-B}}{13.586} + \underset{N_A}{5.47} = \underset{N_B}{19.056}$$

WATER ALLOCATION WORKSHEET

Page 2

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				5.47 (N_A)		19.056 (N_B)
D_1 (H)	1	0.6	.6	4.87		14.186
D_3 (J)	2	18.61**	4.87*	0		14.186
D_{4-9} (J)	2				10.503	3.683
D_{10} (T)	3	6.56			0	3.683
D_{11} (N)	4	2.63			3.083	+.6
D_3 (J)	5	2.46**	———	———		———
D_{4-9} (J)	5				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: Bench field Shut in half. Told Robbie on way out inlet was Same. Picked up Note or Question from Jay out of mail box. Jay ordered 5 CFS Then called back & Cancelled.

Mary M. Blackstock
WATERMASTER SIGNATURE

July 21-95

Mary Blackstock, Watermaster for Sinker Creek:

I appreciate your prompt delivery of the Watermaster reports for 1995. I have the following questions pretaining to them.

1-On your May 8th report Paul had 18.45cfs. water in the canal and 13.553 along the creek. When did he stop his water to the canal? On your next report May 12 is when he and I started water in the canal. Paul had shut his canal water off. When did you or Paul shut it off? On May 26th you authorized Paul divert water from the creek to the canal did he make the change or did you?

2-On May 19th, Paul started his sprinkle pumps near the highway and your record identifies that on May 17th, Paul had 24cfs. in the canal and on ~~May~~ May 23 you upped his water in the canal to 7cfs. Do you have any other information on this period?

3-Cindy turned water in June 23rd, and there is no report until your 26th report. Please fill this period in.

4-Can you identify water deliveries beyond your July 9th report. Connie identified my water as 39.72cfs. Your July 14th report identified 39.72cfs. and your July 19th indentified 30.02cfs. Can you review this in view that I ordered 3cfs. less from Connie. Your note doesn't clarify this period.

5-I would appreciate receiving continuing copies of water reports as you have an opportunity to copy them.

Joe Hewlett

July 26, 1995

Jay Hulet

In response to your questions

1- On May 8th, my records show Pauls canal measurement on the way up was 18.45cfs and on the way down, I shut off to 0 cfs. On May 12th you started 19.26cfs in the canal, that was the only water in the canal.
On May 26th I authorized Paul to put 3cfs from the creek to the canal, Paul made the change.

2- On May 17th Paul had 2.4cfs in canal, on May 18th I authorized Paul to put in 4.5cfs from creek to canal, for a total of 7.0 cfs.

3- June 23rd Cindy turned approximate water 28 cfs in canal and 6.21 cfs in creek.

4-5 Hopefully copies of water reports 7-9-95 through 7-17-95 will clarify your concerns.

Mary Blackstock Watermaster 57D.

Put in Tays mail Box 7-31-95.
Plus front Page work Sheets. 7-13-95 Thru 7-26-95.

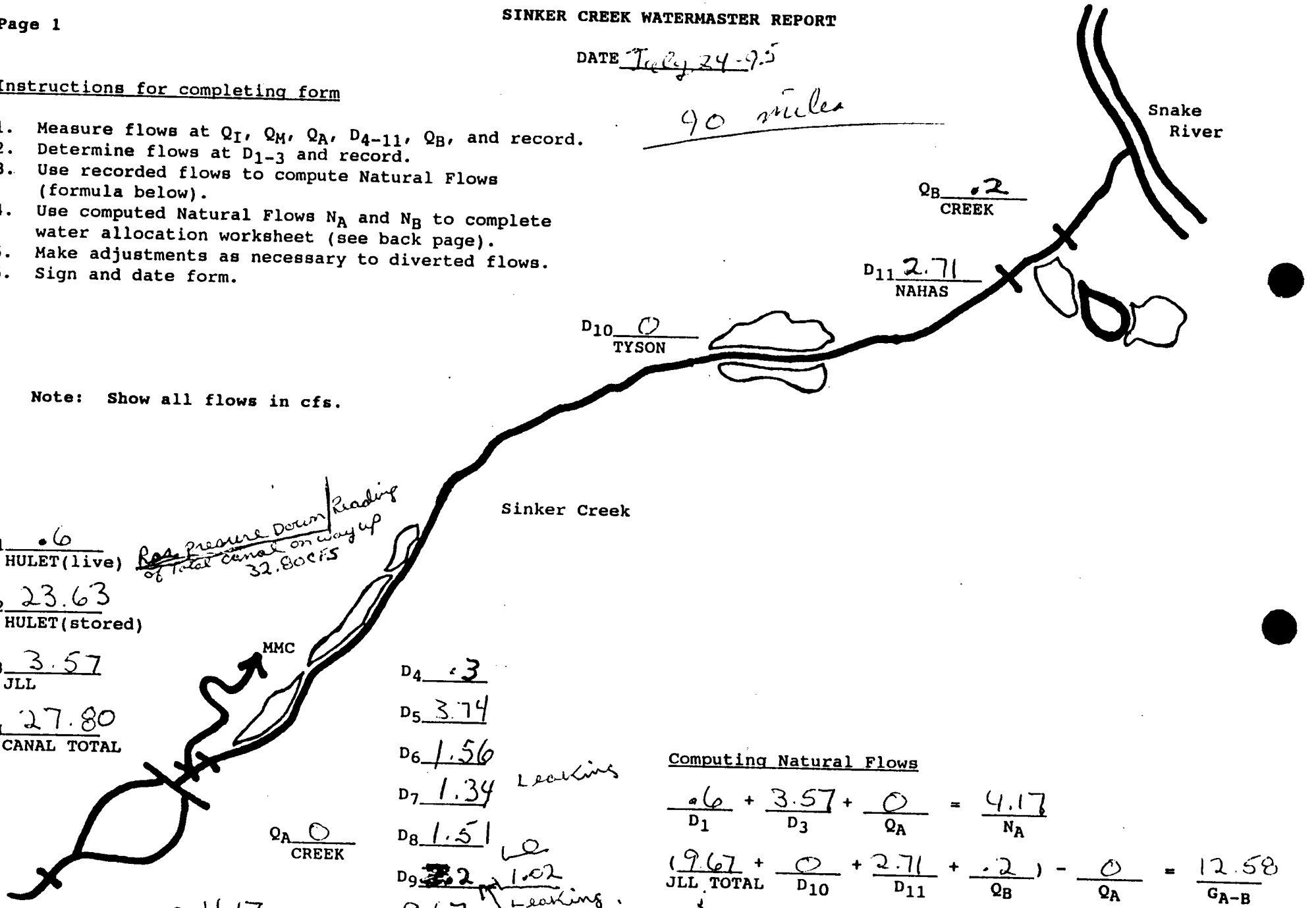
SINKER CREEK WATERMASTER REPORT

DATE July 24-95

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{.6} + \underset{D_3}{3.57} + \underset{Q_A}{0} = \underset{N_A}{4.17}$$

$$(\underset{\text{JLL TOTAL}}{9.67} + \underset{D_{10}}{0} + \underset{D_{11}}{2.71} + \underset{Q_B}{.2}) - \underset{Q_A}{0} = \underset{G_{A-B}}{12.58}$$

$$\underset{G_{A-B}}{12.58} + \underset{N_A}{4.17} = \underset{N_B}{16.75}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				4.17 (N_A)		16.75 (N_B)
D_1 (H)	1	0.6	.6	3.57		13.18
D_3 (J)	2 }	18.61**	3.57*	0		13.18
D_{4-9} (J)	2 }				9.67	3.51
D_{10} (T)	3	6.56			0	3.51
D_{11} (N)	4	2.63			2.91	.6
D_3 (J)	5 }	2.46**				
D_{4-9} (J)	5 }					
D_1 (H)	6	400.00				
D_{11} (N)	7a	0.97				
D_{11} (N)	7b	0.834				

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

This morning Jay ordered 5 cfs less, said his water was down.

COMMENTS: Bench field full / Res presure must be down/on way up reading for Total canal was
32.80 cfs
− 4.17 inlet
= 28.63
− 5.00 less for Jay
23.63 stored

Told Robbie on way out of Their 3.57 cfs measurement, he'll shut off Bench field.

Mary M. Blackstock
WATERMASTER SIGNATURE

Page 1

SINKER CREEK WATERMASTER REPORT

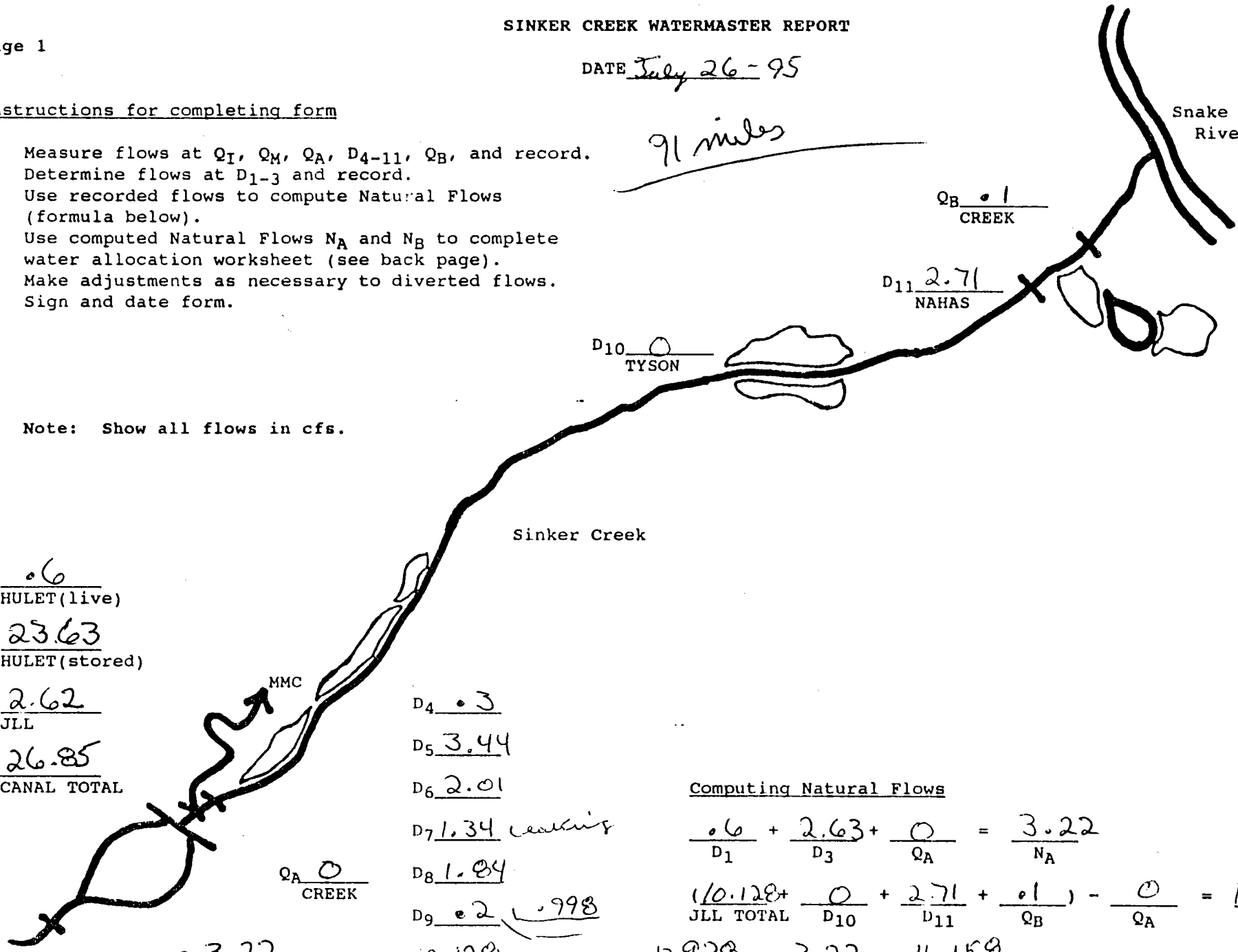
DATE July 26 - 95

91 miles

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{.6} + \underset{D_3}{2.63} + \underset{Q_A}{0} = \underset{N_A}{3.22}$$

$$(\underset{\text{JLL TOTAL}}{10.128} + \underset{D_{10}}{0} + \underset{D_{11}}{2.71} + \underset{Q_B}{.1}) - \underset{Q_A}{0} = \underset{G_{A-B}}{12.938}$$

$$\underset{G_{A-B}}{12.938} + \underset{N_A}{3.22} = \underset{N_B}{16.158}$$

WATER ALLOCATION WORKSHEET

Page 2

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				3.22 (N_A)		16.158 (N_B)
D_1 (H)	1	0.6	.6	2.62		13.536
D_3 (J)	2 }	18.61**	2.62*	0		13.536
D_{4-9} (J)	2				10.128	3.41
D_{10} (T)	3	6.56			0	3.41
D_{11} (N)	4	2.63			2.81	+.6
D_3 (J)	5 }	2.46**	———	———		———
D_{4-9} (J)	5				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: Bench Running Approx -1CFS, informed Paul of inlet, Said I didn't Know What he could do with That little Water Past Bench, informed of about 1 CFS in Bench, he Said he didn't Know Robbie Had Bench on. He'll Probably Kick pump on also heading out Paul back all Sprinklers on.

July 27 P.M. Paul called Machine. Had 2 more Sets on Bench. Put Pump on, Paul talked to Jay. Said Paul Run pump 6 hours, Jay Talked into 8 hours.

Mary M. Blackstock
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

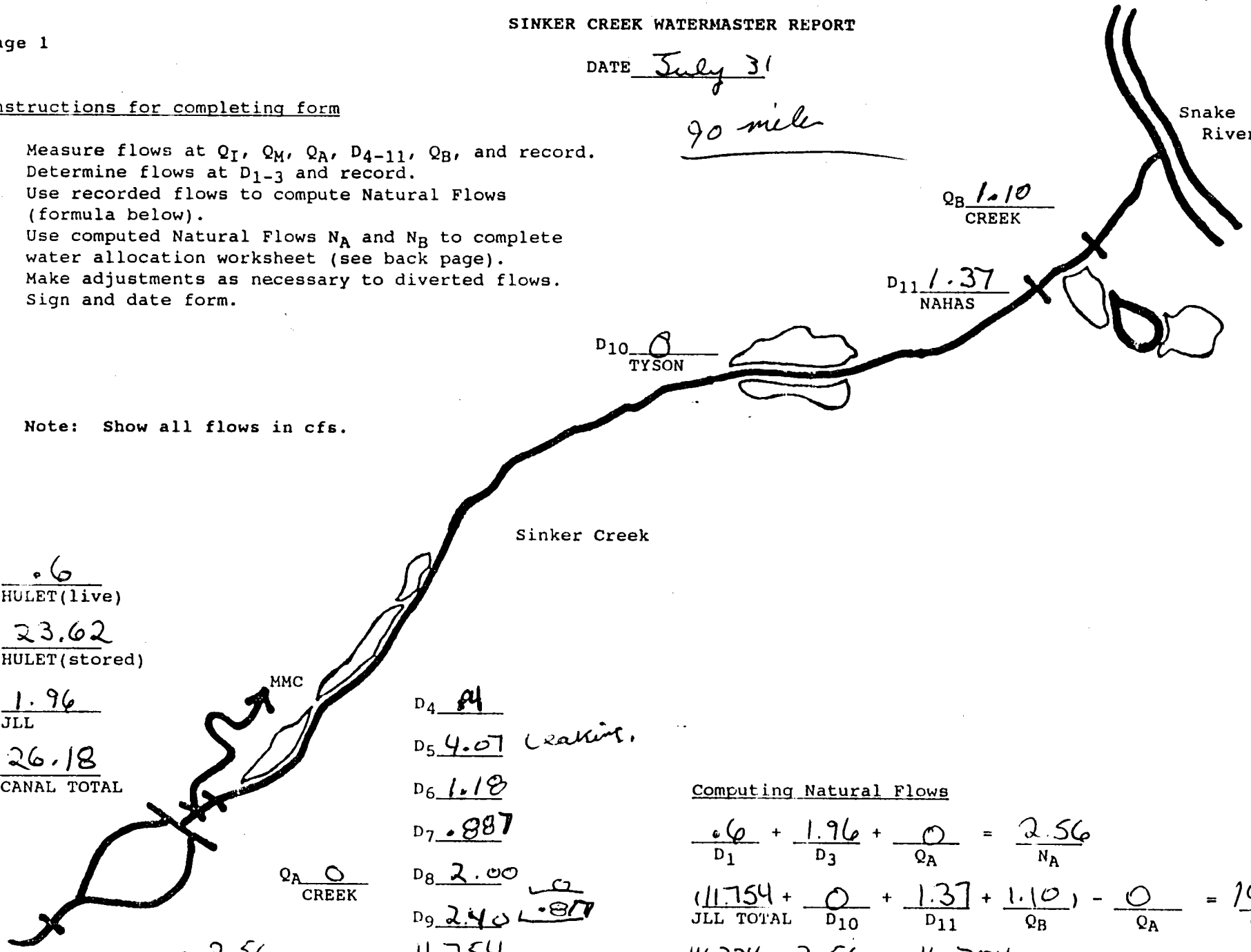
DATE July 31

90 miles

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{.6} + \underset{D_3}{1.96} + \underset{Q_A}{0} = \underset{N_A}{2.56}$$

$$(\underset{\text{JLL TOTAL}}{11.754} + \underset{D_{10}}{0} + \underset{D_{11}}{1.37} + \underset{Q_B}{1.10}) - \underset{Q_A}{0} = \underset{G_{A-B}}{14.224}$$

$$\underset{G_{A-B}}{14.224} + \underset{N_A}{2.56} = \underset{N_B}{16.784}$$

WATER ALLOCATION WORKSHEET

Page 2

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				2.56 (N_A)		16.784 (N_B)
D_1 (H)	1	0.6	.6	1.96		14.824
D_3 (J)	2	18.61**	1.96*	0	11.754	3.07
D_{4-9} (J)	2				0	3.07
D_{10} (T)	3	6.56			2.47	+.6
D_{11} (N)	4	2.63				
D_3 (J)	5	2.46**	———	———		———
D_{4-9} (J)	5				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: ~~no water in Bench field~~ informed Paul of 1.96 water.

~~Aug 2 Paul called. has kicked on little pump into canal and~~
Aug 2 Paul called. Running 4 hours a day, ~~that runs 1.8 cfs~~

Mary M. Blackstock
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

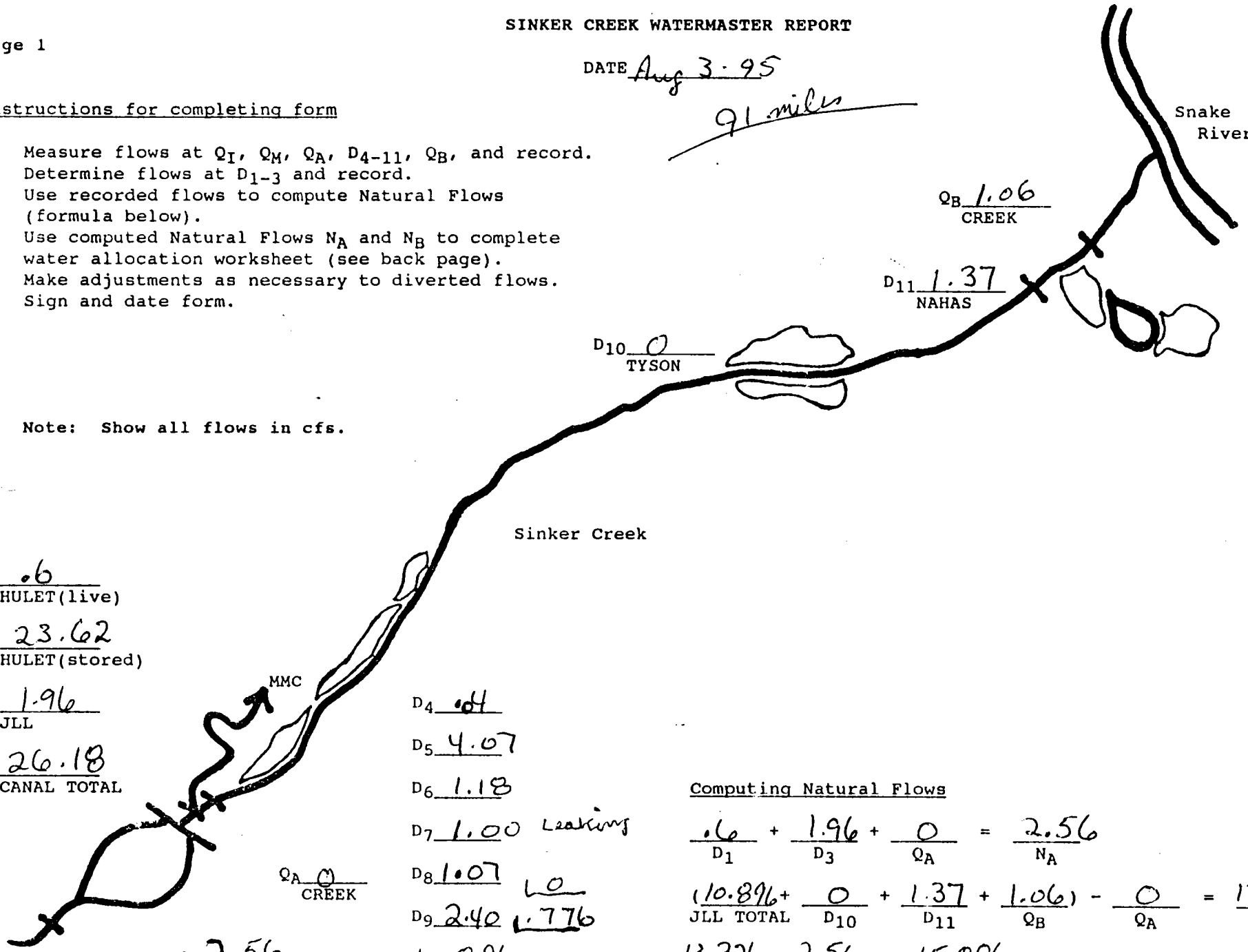
DATE Aug 3 · 95

91 miles

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{.6} + \underset{D_3}{1.96} + \underset{Q_A}{0} = \underset{N_A}{2.56}$$

$$(\underset{\text{JLL TOTAL}}{10.896} + \underset{D_{10}}{0} + \underset{D_{11}}{1.37} + \underset{Q_B}{1.06}) - \underset{Q_A}{0} = \underset{G_{A-B}}{13.326}$$

$$\underset{G_{A-B}}{13.326} + \underset{N_A}{2.56} = \underset{N_B}{15.886}$$

WATER ALLOCATION WORKSHEET

Page 2

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				2.56 (N_A)		15.886 (N_B)
D_1 (H)	1	0.6	.6	1.96		13.926
D_3 (J)	2 }	18.61**	1.96*	0	10.896	13.926
D_{4-9} (J)	2 }					3.03
D_{10} (T)	3	6.56			0	3.03
D_{11} (N)	4	2.63			2.43	+.6
D_3 (J)	5 }	2.46**	———	———		———
D_{4-9} (J)	5 }				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: Res Pressure ~~was~~ Down, on way up Reading of 25.28 cfs Bench Running .2

Maryann Blackstock
WATERMASTER SIGNATURE

Page 1

SINKER CREEK WATERMASTER REPORT

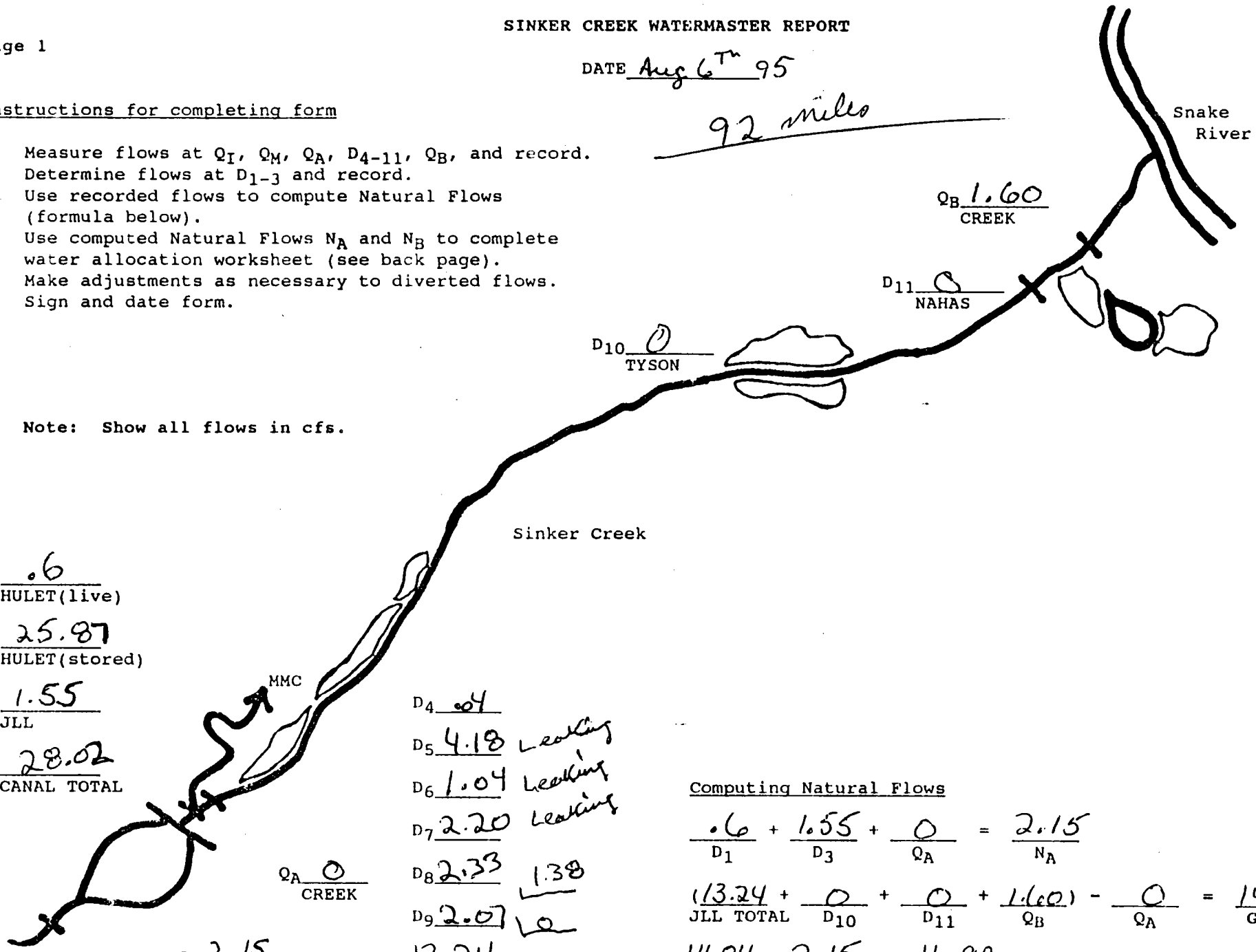
DATE Aug 6TH 95

92 miles

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\underset{D_1}{.6} + \underset{D_3}{1.55} + \underset{Q_A}{0} = \underset{N_A}{2.15}$$

$$\underset{\text{JLL TOTAL}}{13.24} + \underset{D_{10}}{0} + \underset{D_{11}}{0} + \underset{Q_B}{1.60} - \underset{Q_A}{0} = \underset{G_{A-B}}{14.84}$$

$$\underset{G_{A-B}}{14.84} + \underset{N_A}{2.15} = \underset{N_B}{16.99}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				2.15 (N_A)		16.99 (N_B)
D_1 (H)	1	0.6	.6	1.55		15.44
D_3 (J)	2 }	18.61**	1.55*	0		16.44
D_{4-9} (J)	2				13.24	2.2
D_{10} (T)	3	6.56			0	2.2
D_{11} (N)	4	2.63			1.60	+.6
D_3 (J)	5 }	2.46**	———	———		———
D_{4-9} (J)	5				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

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(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: Bench off, Dayton water off, will call Baker to see if shut off or plugged also water Running on Road to weir, Beaver. informed Robbie of 1.55 water. Res Reserve Down on way up Reading of 25.28CFs

Mary M Blackstock
WATERMASTER SIGNATURE

Page 1

SINKER CREEK WATERMASTER REPORT

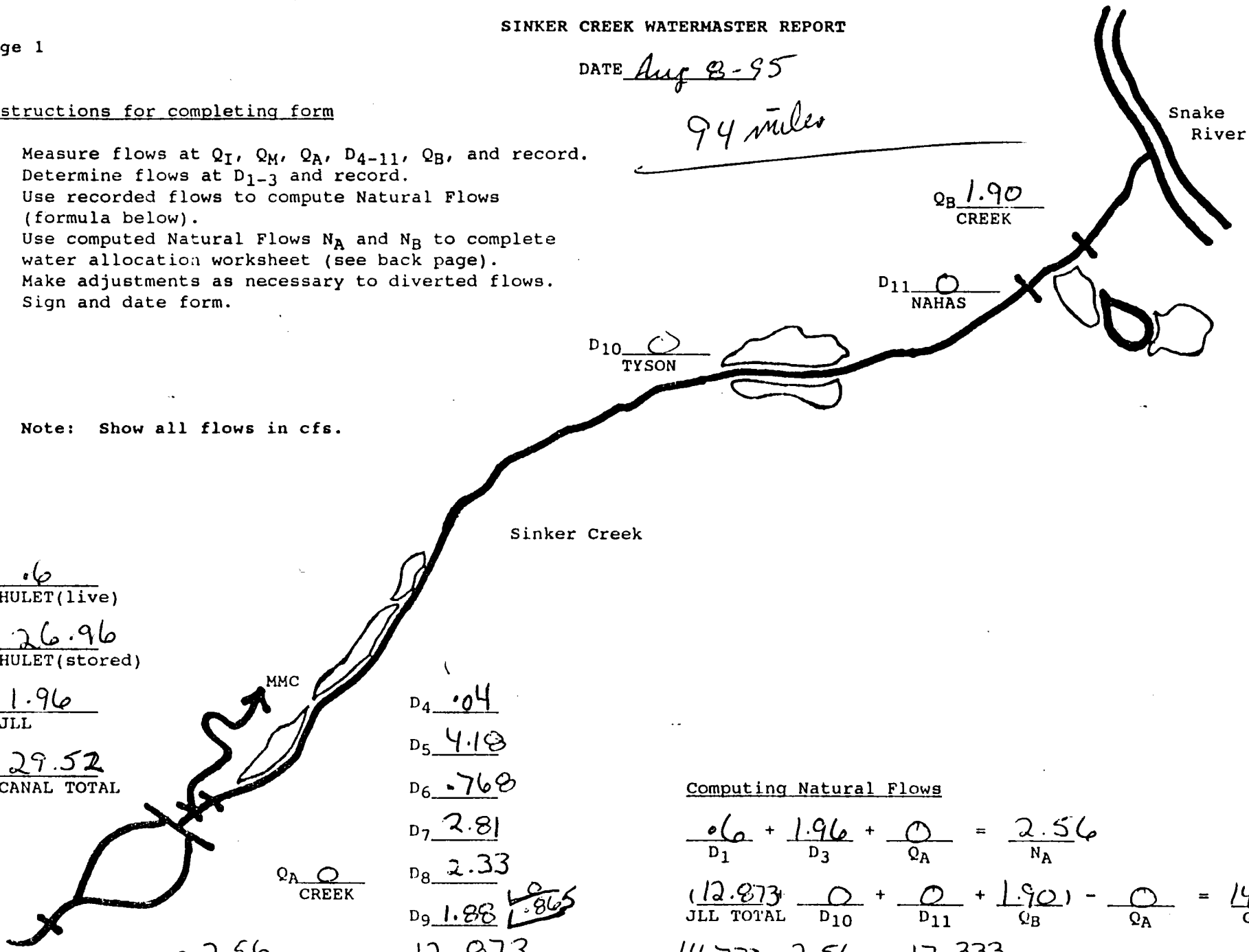
DATE Aug 8-95

94 miles

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$\underset{D_1}{.6} + \underset{D_3}{1.96} + \underset{Q_A}{0} = \underset{N_A}{2.56}$

$\underset{\text{JLL TOTAL}}{(12.873} - \underset{D_{10}}{0} + \underset{D_{11}}{0} + \underset{Q_B}{1.901}) - \underset{Q_A}{0} = \underset{G_{A-B}}{14.773}$

$\underset{G_{A-B}}{14.773} + \underset{N_A}{2.56} = \underset{N_B}{17.333}$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				2.56 (N_A)		17.333 (N_B)
D_1 (H)	1	0.6	.6	1.96		15.373
D_3 (J)	2 }	18.61**	1.96*	0		15.373
D_{4-9} (J)	2				12.873	2.5
D_{10} (T)	3	6.56			0	2.5
D_{11} (N)	4	2.63			1.90	+.6
D_3 (J)	5 }	2.46**	____	____		____
D_{4-9} (J)	5				____	____
D_1 (H)	6	400.00	____	____		____
D_{11} (N)	7a	0.97			____	____
D_{11} (N)	7b	0.834			____	____

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: Nahas Weir Shut off, Little Running in Three Sticks, called Bakers Answer Machine on 7th Still The Same, water Running on Rd to Weir from Beaver Bench off, left [illegible] note on Pauls Door Aug 6 measurements in Jay's Box Not picked up.
Jay called Ted informed I only need to check every 4 days or 2 times a week.

Mary M. Blackstock
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

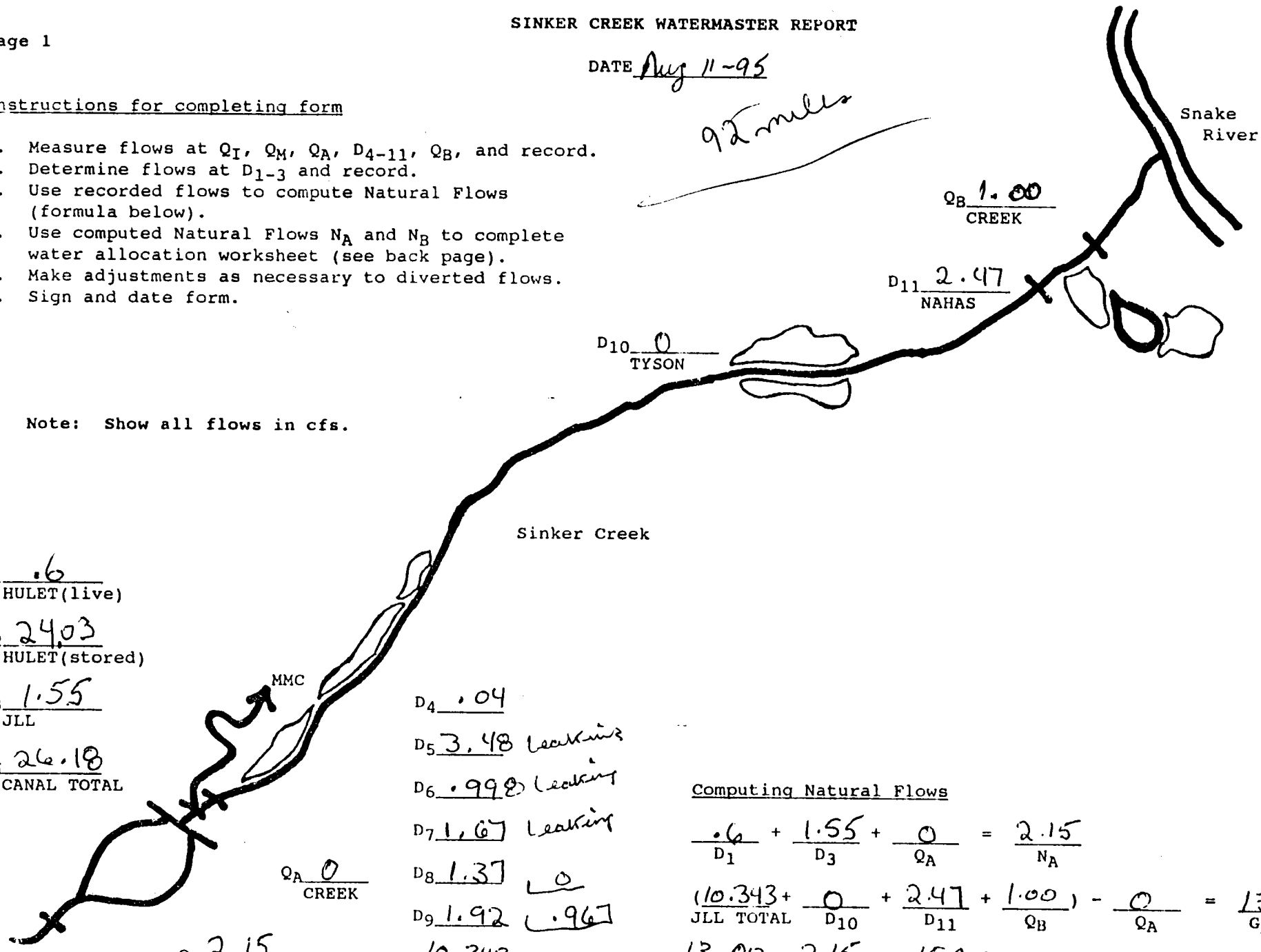
DATE Aug 11-95

92 mile

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: **Show all flows in cfs.**



Computing Natural Flows

$$\underset{D_1}{.6} + \underset{D_3}{1.55} + \underset{Q_A}{0} = \underset{N_A}{2.15}$$

$$(\underset{\text{JLL TOTAL}}{10.343} + \underset{D_{10}}{0} + \underset{D_{11}}{2.47} + \underset{Q_B}{1.00}) - \underset{Q_A}{0} = \underset{G_{A-B}}{13.813}$$

$$\underset{G_{A-B}}{13.813} + \underset{N_A}{2.15} = \underset{N_B}{15.963}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				2.15 (N_A)		15,963 (N_B)
D_1 (H)	1	0.6	.6	1.55		14.413
D_3 (J)	2 }	18.61**	1.55*	0	10.343	4.07
D_{4-9} (J)	2				0	4.07
D_{10} (T)	3	6.56			3.47	+.6
D_{11} (N)	4	2.63				
D_3 (J)	5 }	2.46**	———	———		———
D_{4-9} (J)	5				———	———
D_1 (H)	6	400.00	———	———		———
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

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(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: Bench 6b informed Robbie & Paul of 1.55 on way up measurement for Total Canal CFS was 24.39

Nahas had diesel Beaver Land.

Mary M. Blackstock
WATERMASTER SIGNATURE

Page 1

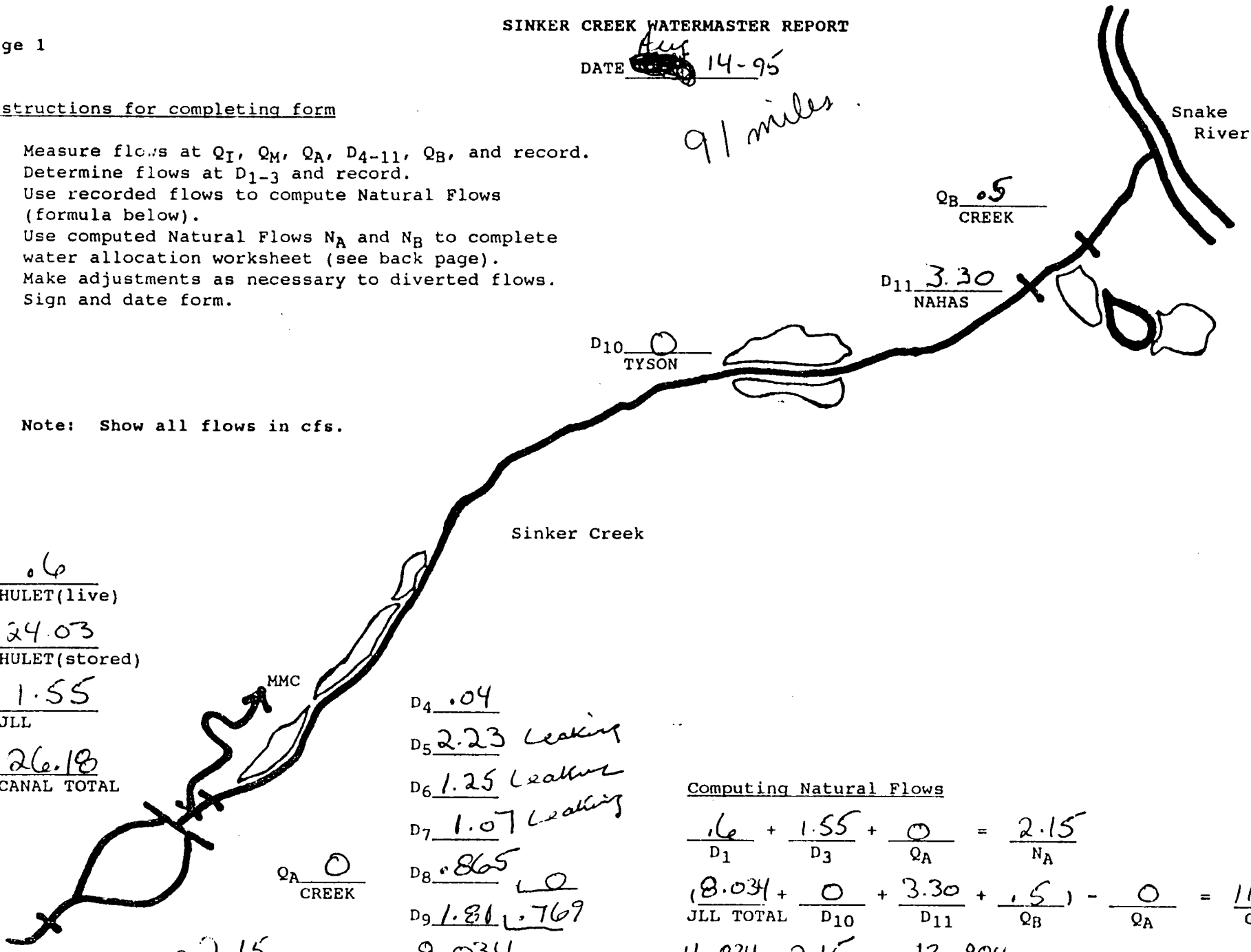
SINKER CREEK WATERMASTER REPORT

DATE Aug 14-95

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

91 miles



Note: Show all flows in cfs.

Computing Natural Flows

$$\underset{D_1}{.6} + \underset{D_3}{1.55} + \underset{Q_A}{0} = \underset{N_A}{2.15}$$

$$(\underset{\text{JLL TOTAL}}{8.034} + \underset{D_{10}}{0} + \underset{D_{11}}{3.30} + \underset{Q_B}{.5}) - \underset{Q_A}{0} = \underset{G_{A-B}}{11.834}$$

$$\underset{G_{A-B}}{11.834} + \underset{N_A}{2.15} = \underset{N_B}{13.984}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF	REACH B DIV	REACH B RNF
				2.15 (N_A)		13.984 (N_B)
D_1 (H)	1	0.6	.6	1.55		12.434
D_3 (J)	2 }	18.61**	1.55*	0	8,034	4.4
D_{4-9} (J)	2				0	4.4
D_{10} (T)	3	6.56			3.8	+.6
D_{11} (N)	4	2.63				
D_3 (J)	5 }	2.46**	———	———	———	———
D_{4-9} (J)	5					
D_1 (H)	6	400.00	———	———		
D_{11} (N)	7a	0.97			———	———
D_{11} (N)	7b	0.834			———	———

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

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(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
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(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

on way up total canal cfs was 16.08

COMMENTS: Bench Running Approx .6 cfs
Cranked up Res Aprox 2/0 full cranks. Res is close to empty and measurements will be
Dropping from now on Aug 11 measurement still in Joys Mail Box

Aug 26 Jay called Said out of water Aprox Aug 23. over Road weir Mary M. Blackstock
WATERMASTER SIGNATURE

Aug 28 Paul Called Said water out of Res Aug 15, But with water still in
Canal & Paul Pumping Water at Highway Ran out over Road Weir. Aug 22.

Page 1

SINKER CREEK WATERMASTER REPORT

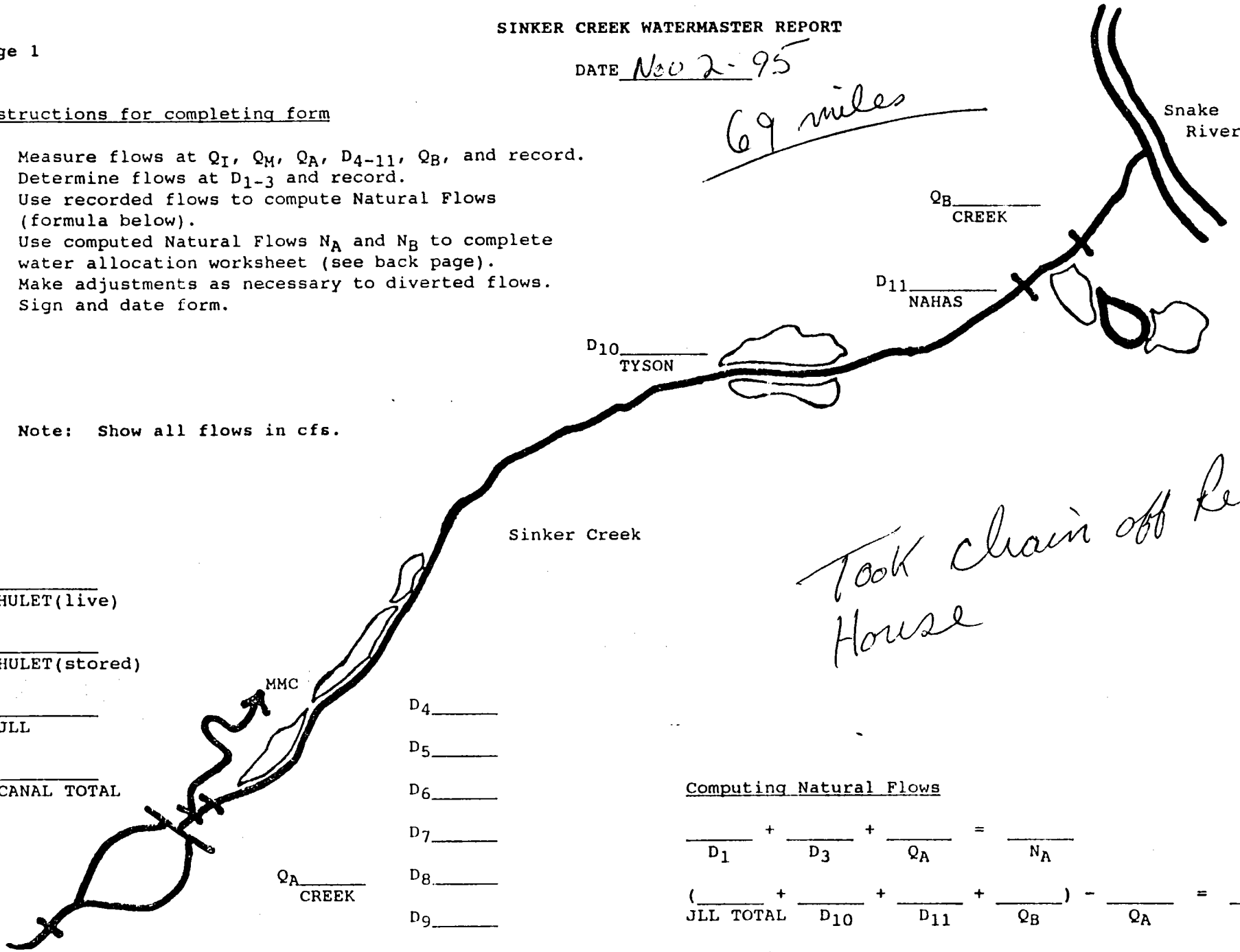
DATE Nov 2-95

69 miles

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D_{4-11}, Q_B, and record.
2. Determine flows at D_{1-3} and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows N_A and N_B to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Took chain off Res House

Computing Natural Flows

$$\underset{D_1}{\_\_\_\_} + \underset{D_3}{\_\_\_\_} + \underset{Q_A}{\_\_\_\_} = \underset{N_A}{\_\_\_\_}$$

$$(\underset{\text{JLL TOTAL}}{\_\_\_\_} + \underset{D_{10}}{\_\_\_\_} + \underset{D_{11}}{\_\_\_\_} + \underset{Q_B}{\_\_\_\_}) - \underset{Q_A}{\_\_\_\_} = \underset{G_{A-B}}{\_\_\_\_}$$

$$\underset{G_{A-B}}{\_\_\_\_} + \underset{N_A}{\_\_\_\_} = \underset{N_B}{\_\_\_\_}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A DIV	REACH A RNF _____(N_A)	REACH B DIV	REACH B RNF _____(N_B)
D_1 (H)	1	0.6	_____	_____		_____
D_3 (J)	2	18.61**	_____*	_____		_____
D_{4-9} (J)	2				_____	_____
D_{10} (T)	3	6.56			_____	_____
D_{11} (N)	4	2.63			_____	_____
D_3 (J)	5	2.46**	_____	_____		_____
D_{4-9} (J)	5				_____	_____
D_1 (H)	6	400.00	_____	_____		_____
D_{11} (N)	7a	0.97			_____	_____
D_{11} (N)	7b	0.834			_____	_____

* If flow is being diverted at D_3, then rights ranked 3, 4, and 7a must be satisfied (unless delivery is declined)

** These flows may be diverted in either reach

(H) Jay Hulet
(J) Joyce Land and Livestock, Paul Nettleton, owner/operator
(T) Tyson Ranch, O. K. Hackley, owner; Irene Tyson, operator
(N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: _____

_____

_____

_____

WATERMASTER SIGNATURE