

SINKER CREEK WATERMASTER REPORT

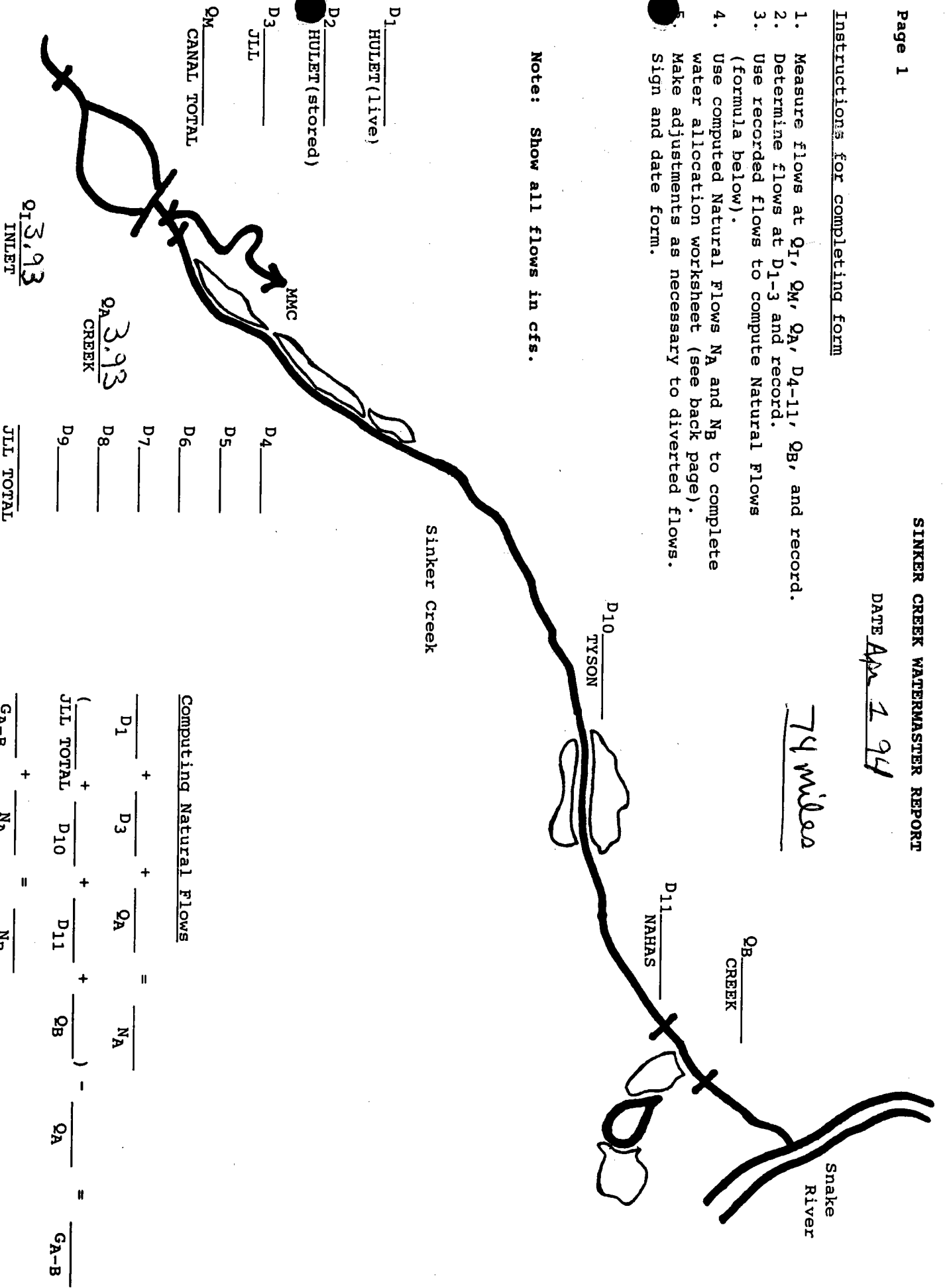
DATE Apr 2 94

74 miles

Instructions for completing form

1. Measure flows at Q1, QM, QA, D4-11, QB, and record.
2. Determine flows at D1-3 and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows NA and NB to complete water allocation worksheet (see back page).
5. Make adjustments as necessary to diverted flows. Sign and date form.

Note: Show all flows in cfs.



Q1 3.93
INLET

QA 3.93
CREEK

D1
HULET (live)

D2
HULET (stored)

D3
JLL

QM
CANAL TOTAL

D4

D5

D6

D7

D8

D9

JLL TOTAL

D10
TYSON

D11
NAHAS

QB
CREEK

Snake
River

Computing Natural Flows

$$\begin{aligned}
 & \frac{D1}{\quad} + \frac{D3}{\quad} + \frac{QA}{\quad} = \frac{NA}{\quad} \\
 & \left(\frac{JLL\ TOTAL}{\quad} + \frac{D10}{\quad} + \frac{D11}{\quad} + \frac{QB}{\quad} \right) - \frac{QA}{\quad} = \frac{GA-B}{\quad} \\
 & \frac{GA-B}{\quad} + \frac{NA}{\quad} = \frac{NB}{\quad}
 \end{aligned}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
D1 (H)	1	0.6				
D3 (J)	2	18.61**				
D4-9 (J)	2					
D10 (T)	3	6.56				
D11 (N)	4	2.63				
D3 (J)	5	2.46**				
D4-9 (J)	5					
D1 (H)	6	400.00				
D11 (N)	7a	0.97				
D11 (N)	7b	0.834				

* If flow is being diverted at D3, 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 chain has a little water running around left side, creek staff is not straight -> met Hulet on road gave measurement of inlet if said water still running under covered weir, He was going to visit on that? chain & back on Deer.

Mary M. Blackalocker
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

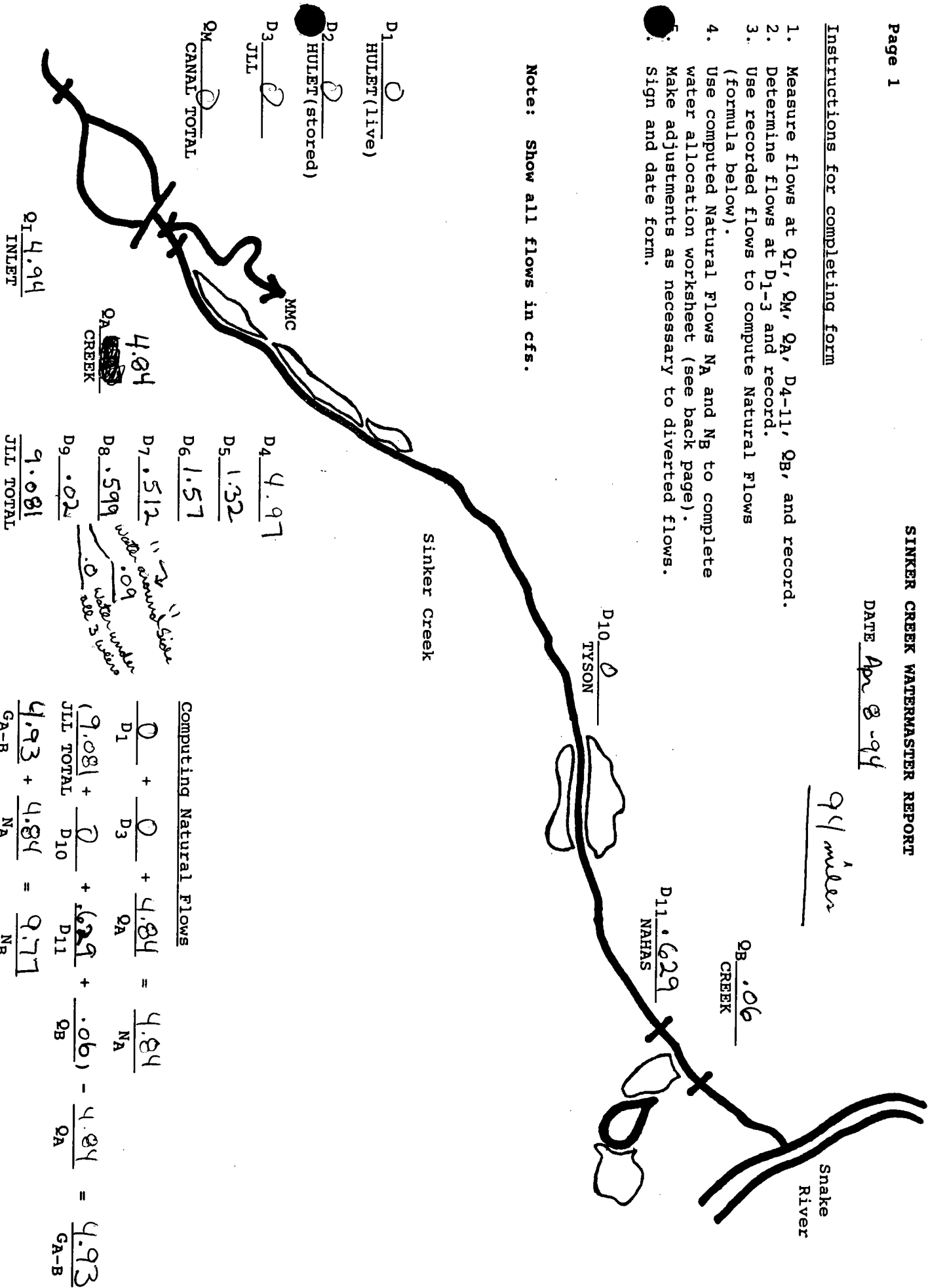
DATE Apr 8-94

94 miles

Instructions for completing form

1. Measure flows at Q₁, Q_M, Q_A, Q_B, D₄₋₁₁, Q_B, and record.
2. Determine flows at D₁₋₃ 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. Sign and date form.

Note: Show all flows in cfs.



Sinker Creek

Snake River

Computing Natural Flows

$$\frac{Q_1}{D_1} + \frac{Q_M}{D_3} + \frac{Q_A}{Q_A} = \frac{4.84}{N_A}$$

$$\frac{(9.081)}{JLL\ TOTAL} + \frac{0}{D_{10}} + \frac{6.29}{D_{11}} + \frac{.06}{Q_B} - \frac{4.84}{Q_A} = \frac{4.93}{G_A-B}$$

$$\frac{4.93}{G_A-B} + \frac{4.84}{N_A} = \frac{9.77}{N_B}$$

*9.09 m³ per sec
on the 2 sides*

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
D1 (H)	1	0.6	0	0	0	0
D3 (J)	2	18.61**	0	0	0	0
D4-9 (J)	2		0	0	0	0
D10 (T)	3	6.56			9.081	0.689
D11 (N)	4	2.63			0	0
D3 (J)	5	2.46**				
D4-9 (J)	5					
D1 (H)	6	400.00				
D11 (N)	7a	0.97				
D11 (N)	7b	0.834				

* If flow is being diverted at D3, 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: Creek Measurement was 4.35 on day up. and set for 4.84 on day down

Mary M. Blackstock
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

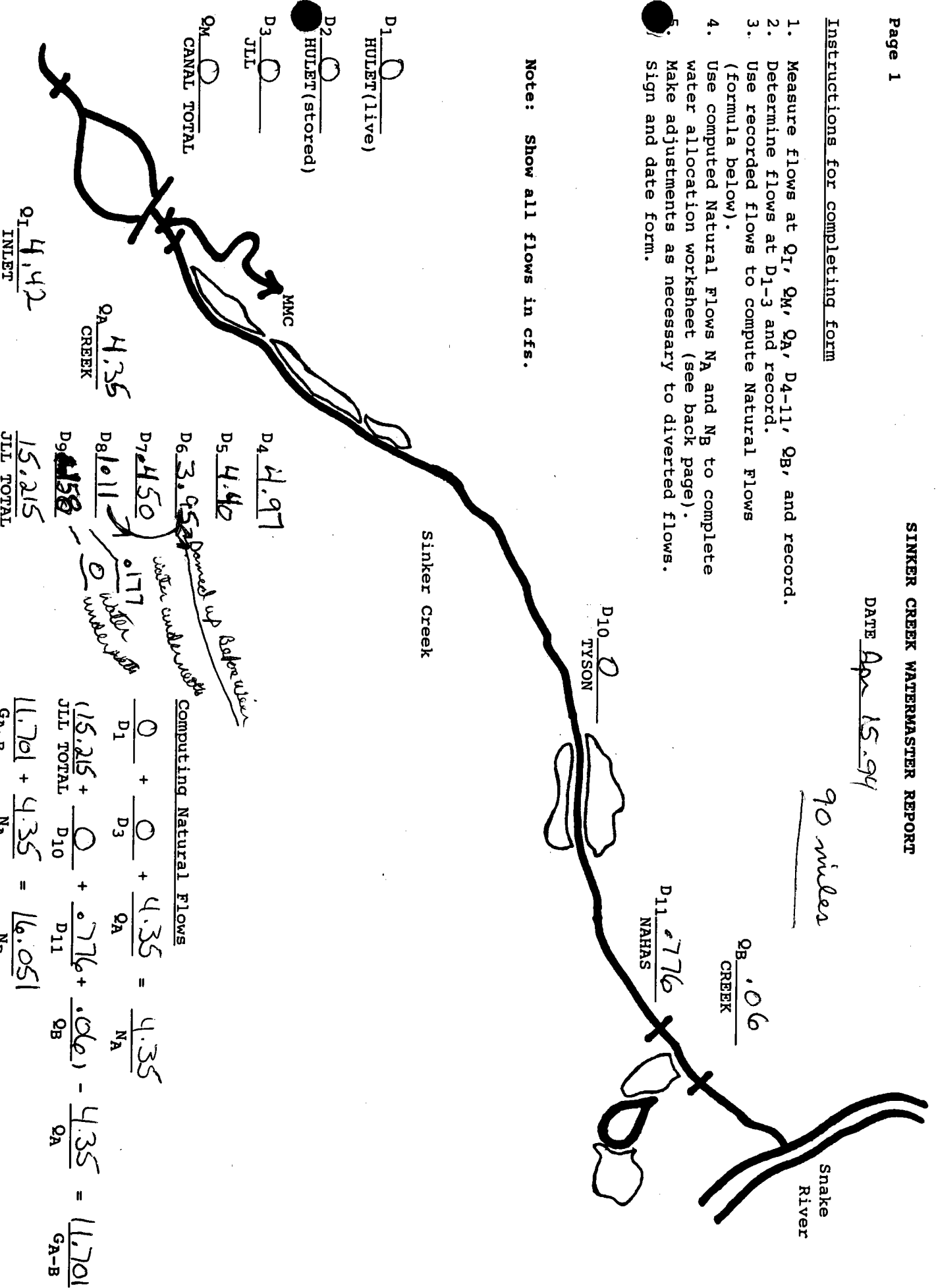
DATE Apr 15. 94

90 miles

Instructions for completing form

1. Measure flows at Q₁, Q_M, Q_A, Q_A, D₄₋₁₁, Q_B, and record.
2. Determine flows at D₁₋₃ 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. Sign and date form.

Note: Show all flows in cfs.



D₁ 0
HULET (live)

D₂ 0
HULET (stored)

D₃ 0
JLL

Q_M 0
CANAL TOTAL

Q₁ 4.42
INLET

Q_A 4.35
CREEK

D₄ 4.97

D₅ 4.40

D₆ 3.95

D₇ 4.50

D₈ 1.11

D₉ 1.58

JLL TOTAL 15.215

Dammed up Bakpan weir

water under weir

water under weir

Sinker Creek

D₁₀ 0
TYSON

D₁₁ 7.76
NAHAS

Q_B .06
CREEK

Snake River

Computing Natural Flows

$$\frac{0}{D_1} + \frac{0}{D_3} + \frac{4.35}{Q_A} = \frac{4.35}{N_A}$$

$$\frac{15.215}{JLL\ TOTAL} + \frac{0}{D_{10}} + \frac{.776}{D_{11}} + \frac{.06}{Q_B} - \frac{4.35}{Q_A} = \frac{11.701}{G_A-B}$$

$$\frac{11.701}{G_A-B} + \frac{4.35}{N_A} = \frac{16.051}{N_B}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
D1 (H)	1	0.6	0	0	16.051	16.051
D3 (J)	2	18.61**	0	0	15.215	0.836
D4-9 (J)	2		0*	0	0	0.836
D10 (T)	3	6.56			0.836	0
D11 (N)	4	2.63				
D3 (J)	5	2.46**				
D4-9 (J)	5					
D1 (H)	6	400.00				
D11 (N)	7a	0.97				
D11 (N)	7b	0.834				

* If flow is being diverted at D3, 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: *having trouble with the pen. will look but not stay late and state have shown on.*

Mary M. Blackwater
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE Apr 25 - 94

91 miles

Snake River

CREEK

QB .06

NAHAS

D11 1.37

D10 TYSON

Sinker Creek

D4 4.14

D5 2.09

D6 2.23

D7 .475

D8 .449

D9 .216

JLL TOTAL 10.102

QA 10.75
CREEK

QM CANAL TOTAL

D3 JLL

D2 HULET (stored)

D1 HULET (live)

Q1 10.65
INLET

1. Measure flows at Q1, QM, QA, D4-11, QB, and record.
2. Determine flows at D1-3 and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows NA and NB to complete water allocation worksheet (see back page).
Make adjustments as necessary to diverted flows.
Sign and date form.

Note: Show all flows in cfs.

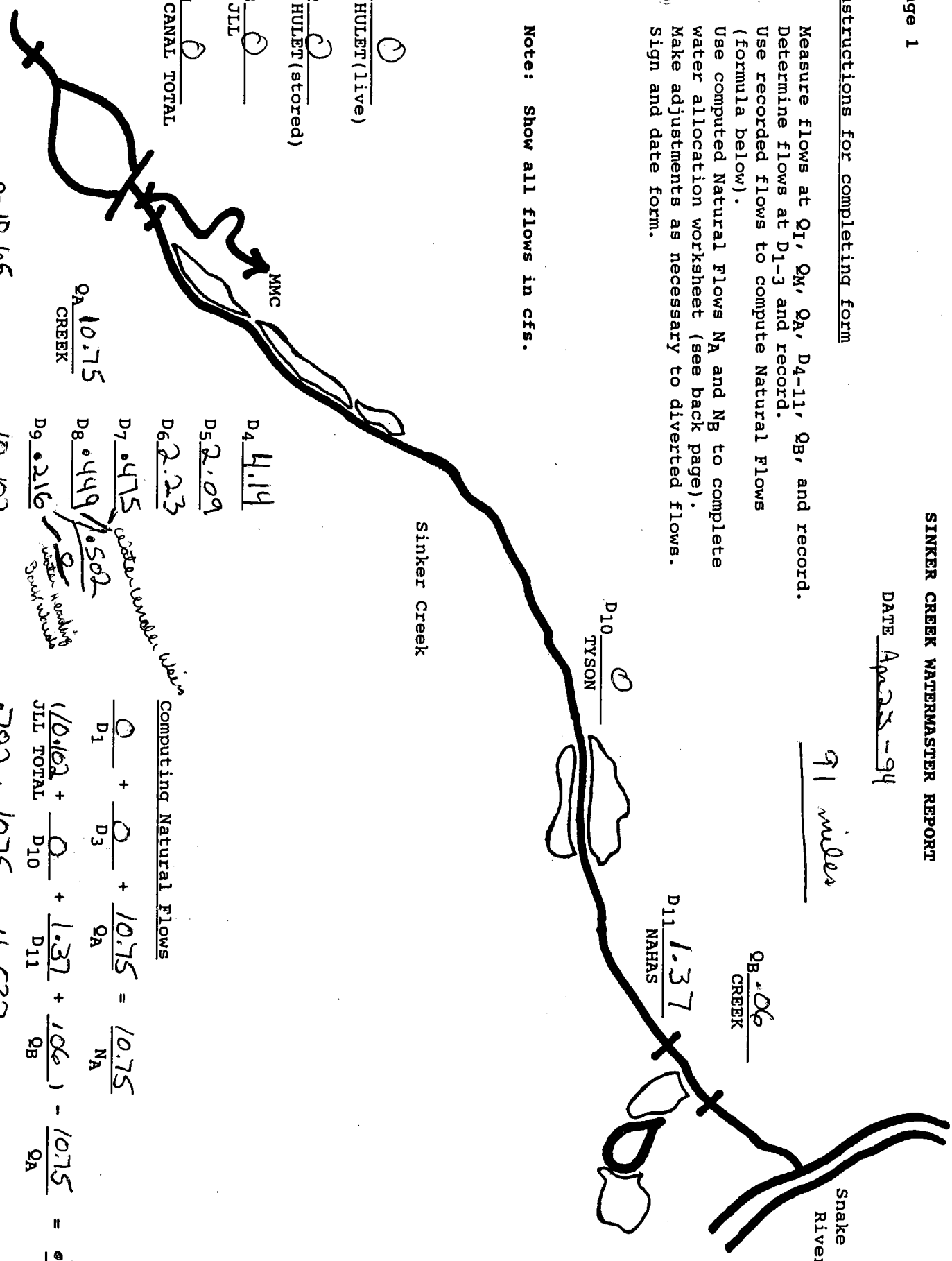
Computing Natural Flows

$$\frac{0}{D1} + \frac{0}{D3} + \frac{10.75}{QA} = \frac{10.75}{NA}$$

$$\frac{(10.102)}{JLL\ TOTAL} + \frac{0}{D10} + \frac{1.37}{D11} + \frac{106}{QB} - \frac{10.75}{QA} = \frac{.782}{GA-B}$$

$$\frac{.782}{GA-B} + \frac{10.75}{NA} = \frac{11.532}{NB}$$

water meter was installed



WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
D1 (H)	1	0.6	0	0	11.532	11.532
D3 (J)	2	18.61**	0	0	11.532	11.532
D4-9 (J)	2		10.102	1.43	1.43	1.43
D10 (T)	3	6.56	0	0	0	0
D11 (N)	4	2.63	1.43	0	0	0
D3 (J)	5	2.46**	—	—	—	—
D4-9 (J)	5		—	—	—	—
D1 (H)	6	400.00	—	—	—	—
D11 (N)	7a	0.97	—	—	—	—
D11 (N)	7b	0.834	—	—	—	—

* If flow is being diverted at D3, 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: *Part covered since has in up to make check today. / Apr 24-94 Paul called informed he turned ^{cock} water in canal & plan in ^{wells} pumping in canal too.*

Mary M. Blackstock
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE Apr 26.94

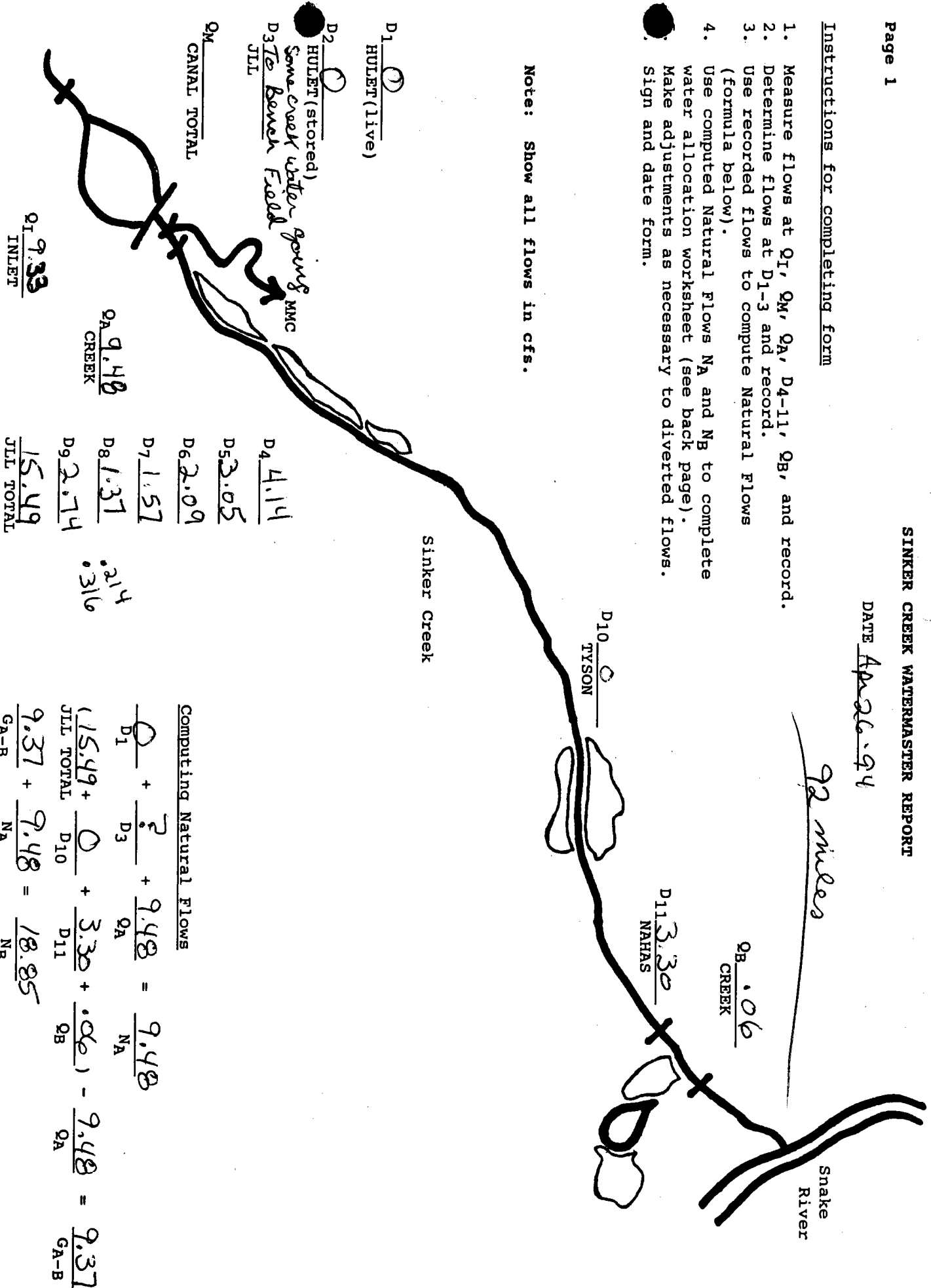
92 miles

Snake River

Instructions for completing form

1. Measure flows at Q1, QM, QA, D4-11, QB, and record.
2. Determine flows at D1-3 and record.
3. Use recorded flows to compute Natural Flows (formula below).
4. Use computed Natural Flows NA and NB to complete water allocation worksheet (see back page).
Make adjustments as necessary to diverted flows.
Sign and date form.

Note: Show all flows in cfs.



Sinker Creek

D1 0
HULET (live)

D2 0
HULET (stored)
Some creek water going MMC

D3 Te Bover Field
JLL

QM
CANAL TOTAL

Q1 9.33
INLET

D4 4.14

D5 3.05

D6 2.09

D7 1.57

D8 1.37

D9 2.74

JLL TOTAL 15.49

QA 9.48
CREEK

.214
.316

Computing Natural Flows

$$D_1 + \frac{?}{D_3} + \frac{9.48}{QA} = \frac{9.48}{NA}$$

$$\frac{15.49}{JLL\ TOTAL} + \frac{0}{D_{10}} + \frac{3.30}{D_{11}} + \frac{.06}{QB} - \frac{9.48}{QA} = \frac{9.37}{GA-B}$$

$$\frac{9.37}{GA-B} + \frac{9.48}{NA} = \frac{18.85}{NB}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
D1 (H)	1	0.6	0	0	0	0
D3 (J)	2	18.61**	0	0	0	18.85
D4-9 (J)	2 }		15.49	0	0	3.36
D10 (T)	3	6.56			0	3.36
D11 (N)	4	2.63			3.36	0
D3 (J)	5	2.46**				
D4-9 (J)	5 }					
D1 (H)	6	400.00				
D11 (N)	7a	0.97				
D11 (N)	7b	0.834				

* If flow is being diverted at D3, 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: Called Cindy, Baker wants water, Cindy says to turn water to creek.

if Nahas is not up when I make West checks, called Paul informed Nahas need more water, West checks, will put creek water back in creek.

Mary M. Blacklocks
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

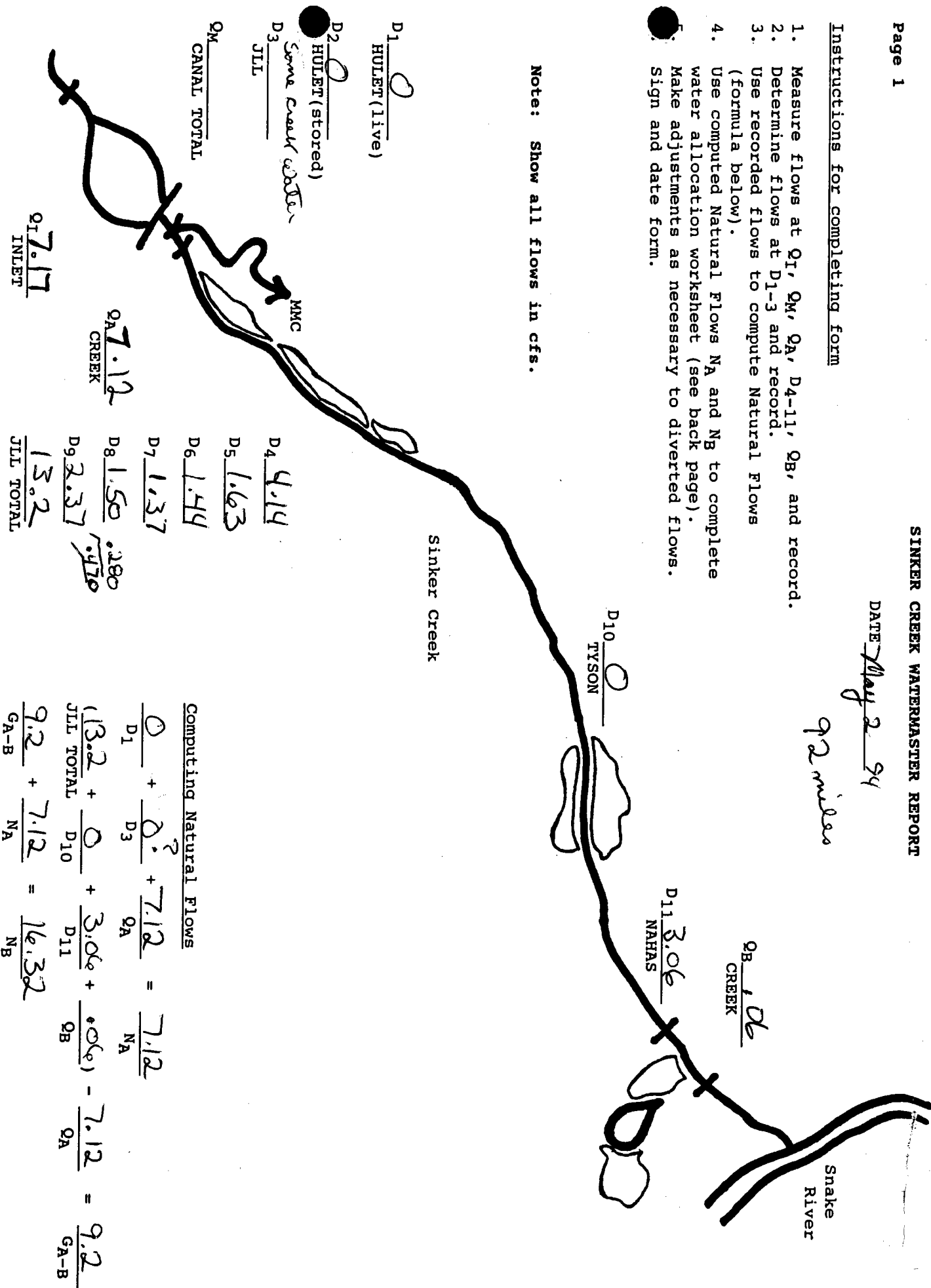
DATE May 2 94

9.2 miles

Instructions for completing form

1. Measure flows at Q₁, Q_M, Q_A, Q_A, D₄₋₁₁, Q_B, and record.
2. Determine flows at D₁₋₃ 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).
Make adjustments as necessary to diverted flows.
Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\frac{0}{D_1} + \frac{0}{D_3} + \frac{7.12}{Q_A} = \frac{7.12}{N_A}$$

$$\frac{13.2}{JLL\ TOTAL} + \frac{0}{D_{10}} + \frac{3.06}{D_{11}} + \frac{0.06}{Q_B} - \frac{7.12}{Q_A} = \frac{9.2}{GA-B}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
D1 (H)	1	0.6	0	0	0	0
D3 (J)	2	18.61**	0	0	0	0
D4-9 (J)	2		0	0	0	0
D10 (T)	3	6.56			0	3.12
D11 (N)	4	2.63			0	0
D3 (J)	5	2.46**				
D4-9 (J)	5					
D1 (H)	6	400.00				
D11 (N)	7a	0.97				
D11 (N)	7b	0.834				

* If flow is being diverted at D₃, 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: Made check Mayhew water in 3.12. Tried to find where found Paul Ted Measuring Paul is pumping in creek so just exchanging water. if ok with Baker will leave explained that his previous getting more water cause Paul wanted get all river water. and in sending water Baker says exceed Paul, He exceed Baker explained He understand Paul.

Paul M. Blackstock
 WATERMASTER SIGNATURE

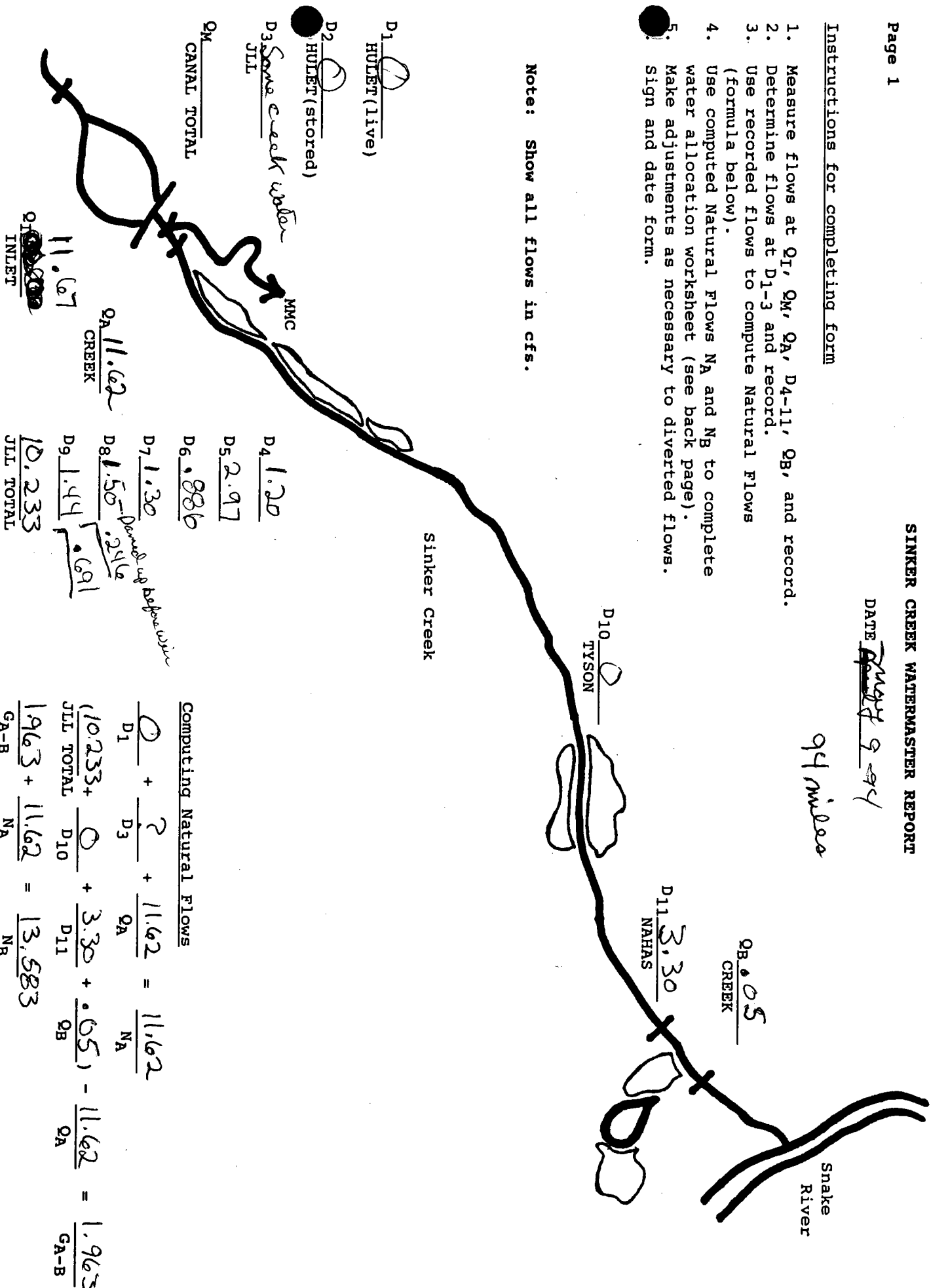
SINKER CREEK WATERMASTER REPORT

DATE ~~August 9-94~~ 94 miles

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D₄₋₁₁, Q_B, and record.
2. Determine flows at D₁₋₃ 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. Sign and date form.

Note: Show all flows in cfs.



D₁ HULET (live)
 D₂ HULET (stored)
 D₃ Some creek water
 JLL
 Q_M CANAL TOTAL
 D₄ 1.20
 D₅ 2.97
 D₆ 886
 D₇ 1.30
 D₈ 1.50 Demand up before river
 D₉ 1.44
 D₁₀ TYSON
 D₁₁ 3.30
 NAHAS
 Q_B 05
 CREEK
 Q_A 11.62
 CREEK
 11.67
 INLET
 10.233
 JLL TOTAL

Computing Natural Flows

$$\begin{aligned}
 & \frac{0}{D_1} + \frac{?}{D_3} + \frac{11.62}{Q_A} = \frac{11.62}{N_A} \\
 & \frac{10.233}{JLL\ TOTAL} + \frac{0}{D_{10}} + \frac{3.30}{D_{11}} + \frac{0.05}{Q_B} - \frac{11.62}{Q_A} = \frac{1.963}{G_A-B} \\
 & \frac{1963}{G_A-B} + \frac{11.62}{N_A} = \frac{13.583}{N_B}
 \end{aligned}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
D1 (H)	1	0.6	0	0	0	13,583 (NB)
D3 (J)	2	18.61**	0	0	0	13,583
D4-9 (J)	2		10,233	3,35	0	13,583
D10 (T)	3	6.56			0	0
D11 (N)	4	2.63			3,35	3,35
D3 (J)	5	2.46**				
D4-9 (J)	5					
D1 (H)	6	400.00				
D11 (N)	7a	0.97				
D11 (N)	7b	0.834				

* If flow is being diverted at D3, 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 moved to Baker. Things are ok.

Walter M. Blackstock
 WATERMASTER SIGNATURE

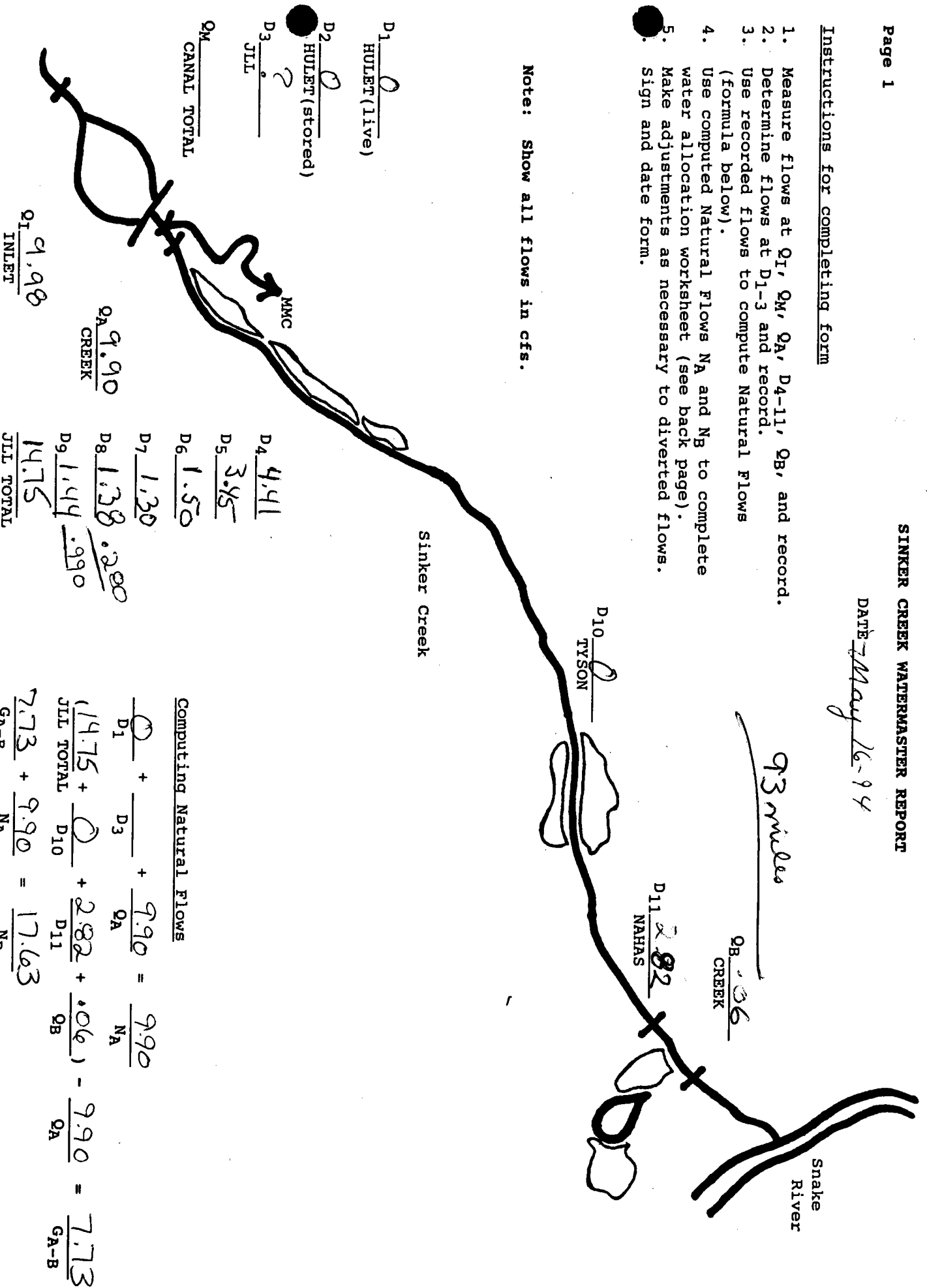
SINKER CREEK WATERMASTER REPORT

DATE May 26-94

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, D₄₋₁₁, Q_B, and record.
2. Determine flows at D₁₋₃ 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. Sign and date form.

Note: Show all flows in cfs.



D₁ 0
HULET (live)

D₂ 0
HULET (stored)

D₃ 2
JLL

Q_M _____
CANAL TOTAL

Q₁ 9.98
INLET

Q_{9A} 9.90
CREEK

D₄ 4.41

D₅ 3.45

D₆ 1.50

D₇ 1.30

D₈ 1.38 .280

D₉ 1.44 .990

14.75
JLL TOTAL

Computing Natural Flows

$$\frac{Q_1}{D_1} + \frac{Q_3}{D_3} + \frac{Q_{9A}}{Q_A} = \frac{9.90}{N_A}$$

$$\frac{(14.75)}{JLL\ TOTAL} + \frac{Q_8}{D_{10}} + \frac{2.82}{D_{11}} + \frac{.06}{Q_B} - \frac{9.90}{Q_A} = \frac{7.73}{G_A-B}$$

$$\frac{7.73}{G_A-B} + \frac{9.90}{N_A} = \frac{17.63}{N_B}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
D1 (H)	1	0.6	0	0	0	0
D3 (J)	2	18.61**	0	0	0	0
D4-9 (J)	2		14.75	2.88	0	0
D10 (T)	3	6.56	0	2.88	0	
D11 (N)	4	2.63	0	0	0	
D3 (J)	5	2.46**	0	0	0	0
D4-9 (J)	5		0	0	0	0
D1 (H)	6	400.00	0	0	0	
D11 (N)	7a	0.97	0	0	0	
D11 (N)	7b	0.834	0	0	0	

* If flow is being diverted at D3, 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: Not getting 180 in, called Paul 3 times Sunday 2
Paul thought things were straight. Total Paul just to turn water in creek.

Mary M. Blacklocks
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE May 23-94

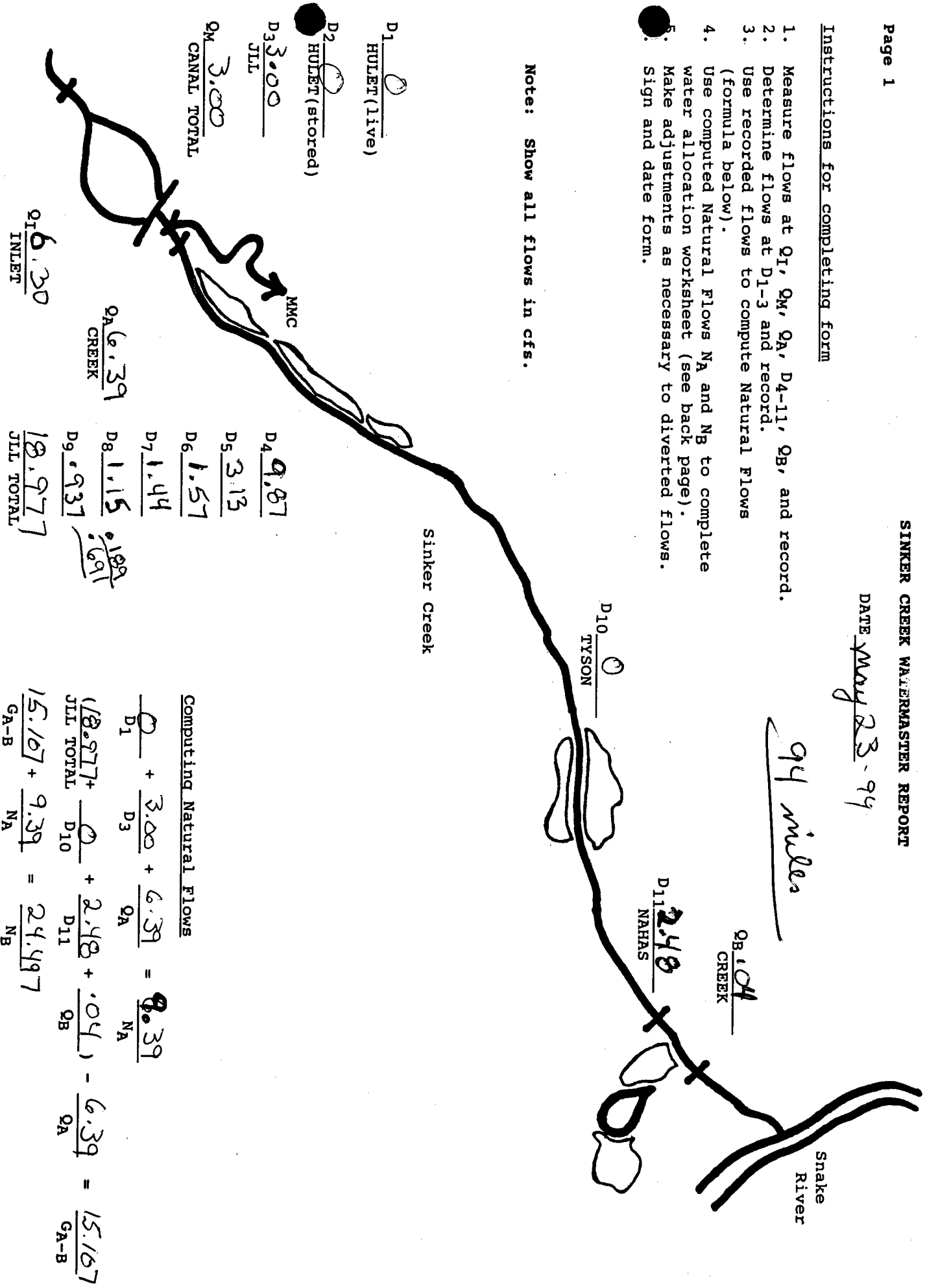
94 miles

Snake River

Instructions for completing form

1. Measure flows at Q₁, Q_M, Q_A, Q_B, and record.
2. Determine flows at D₁₋₃ 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. Sign and date form.

Note: Show all flows in cfs.



Sinker Creek

D₁ 0
HULET (live)

D₂ 0
HULET (stored)

D₃ 300
JLL

Q_M 3.00
CANAL TOTAL

Q₁ 6.30
INLET

Q_A 6.39
CREEK

D₄ 9.87

D₅ 3.13

D₆ 1.57

D₇ 1.44

D₈ 1.15

D₉ 9.37

18.977
JLL TOTAL

1.04
1.04

Computing Natural Flows

$$\frac{0}{D_1} + \frac{3.00}{D_3} + \frac{6.39}{Q_A} = \frac{9.39}{N_A}$$

$$\frac{(18.977 + 0)}{JLL\ TOTAL} + \frac{0}{D_{10}} + \frac{2.48}{D_{11}} + \frac{.04}{Q_B} - \frac{6.39}{Q_A} = \frac{15.167}{G_A-B}$$

$$\frac{15.167}{G_A-B} + \frac{9.39}{N_A} = \frac{24.497}{N_B}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
D1 (H)	1	0.6	0	0		
D3 (J)	2	18.61**	3.00*	6.39		
D4-9 (J)	2					
D10 (T)	3	6.56				
D11 (N)	4	2.63				
D3 (J)	5	2.46**				
D4-9 (J)	5					
D1 (H)	6	400.00				
D11 (N)	7a	0.97				
D11 (N)	7b	0.834				

* If flow is being diverted at D3, 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 wanted 3,000 cfs to bench field (Dial) may 24, talked to Tammy Baker at center, he appeared on riverbank creek vs canal, she said to switch back to pumps, and call Paul. Called Paul, said he had first rights field of 18.61 cfs, then to fill they have 2.63 flow, was extra with water to bench field. He said he'd see what he could get sent down, also mentioned T. Baker said it would be better to pump, and get what water they could, but not in force.

Mary M. Blackstock
 WATERMASTER SIGNATURE

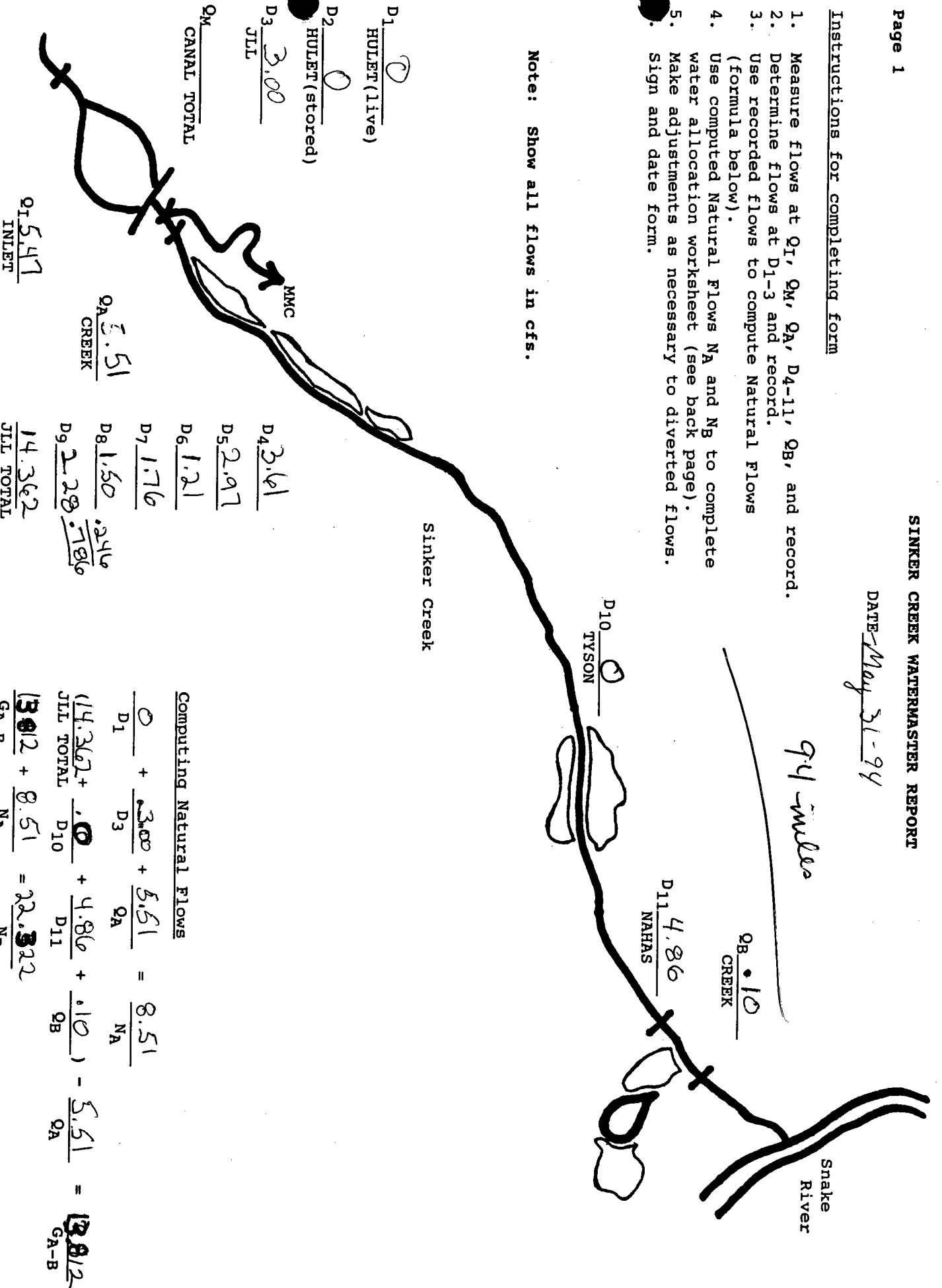
SINKER CREEK WATERMASTER REPORT

DATE May 31-94

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, Q_A, D₄₋₁₁, Q_B, and record.
2. Determine flows at D₁₋₃ 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. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\begin{aligned}
 & \frac{0}{D_1} + \frac{3.00}{D_3} + \frac{5.51}{Q_A} = \frac{8.51}{N_A} \\
 & \frac{(14.362) + 0}{JLL\ TOTAL\ D_{10}} + \frac{4.86}{D_{11}} + \frac{.10}{Q_B} - \frac{5.51}{Q_A} = \frac{13.812}{G_A-B} \\
 & \frac{13.812}{G_A-B} + \frac{8.51}{N_A} = \frac{22.322}{N_B}
 \end{aligned}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNP	DIV	RNP
D1 (H)	1	0.6	0	8.51	22.822	22.822(NB)
D3 (J)	2	18.61**	3.00*	5.51	16.812	
D4-9 (J)	2 }				14.362	2.45
D10 (T)	3	6.56			0	
D11 (N)	4	2.63			4.96	-2.51
D3 (J)	5	2.46**				
D4-9 (J)	5 }					
D1 (H)	6	400.00				
D11 (N)	7a	0.97				
D11 (N)	7b	0.834				

* If flow is being diverted at D3, 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:

Mary M. Blackstock
 WATERMASTER SIGNATURE

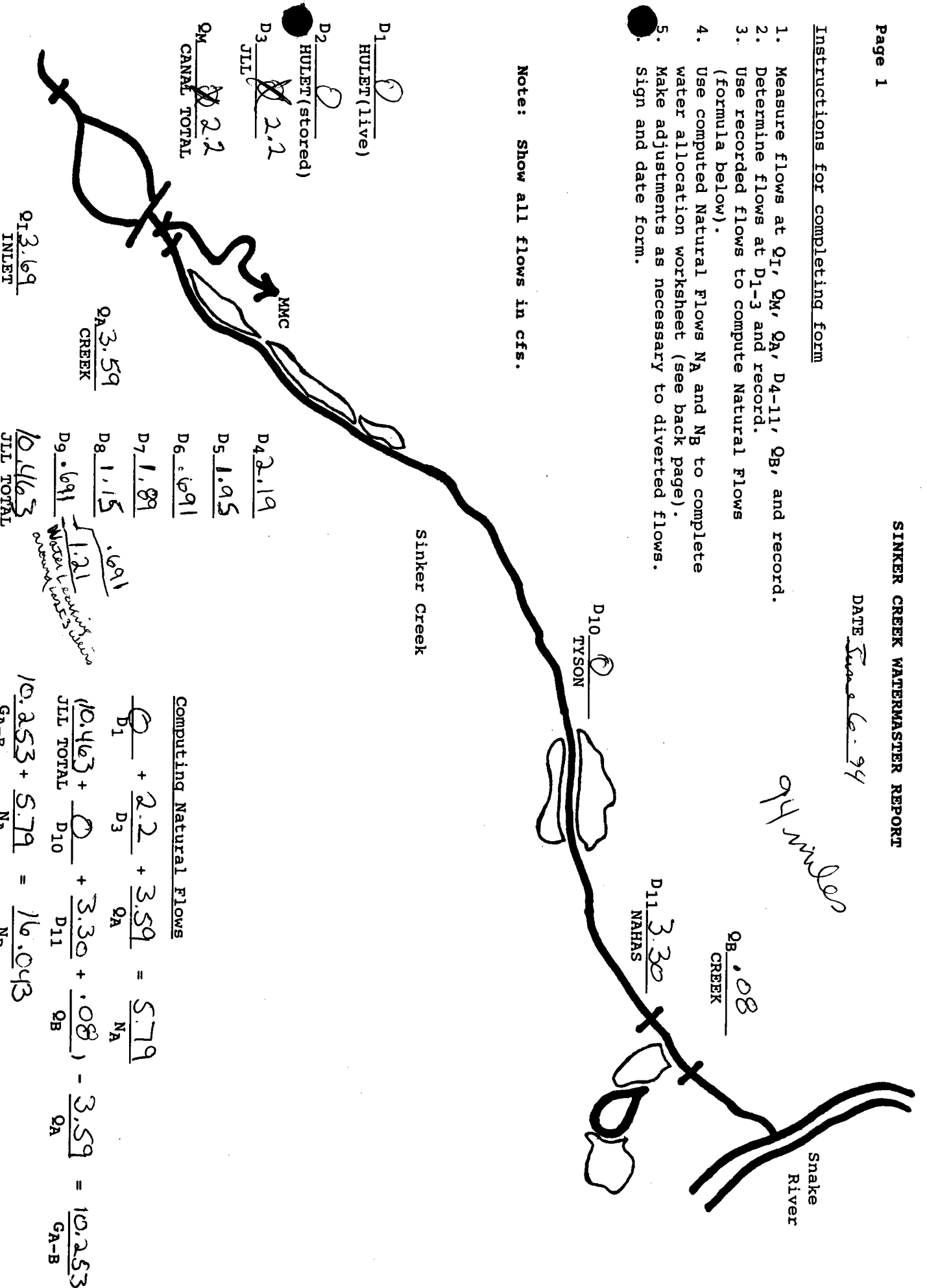
SINKER CREEK WATERMASTER REPORT

DATE June 6, 94

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, Q_A, D₄₋₁₁, Q_B, and record.
2. Determine flows at D₁₋₃ 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. Sign and date form.

Note: Show all flows in cfs.



Q₁ 3.69
INLET

Q_A 3.59
CREEK

D₁ 0
HULET (live)

D₂ 0
HULET (stored)

D₃ 2.2
JLL

Q_M 2.2
CANAL TOTAL

Sinker Creek

D₄ 2.19

D₅ 1.95

D₆ .691

D₇ 1.89

D₈ 1.15

D₉ .691

JLL TOTAL 10.463

D₁₀ 0
TYSON

D₁₁ 3.30
NAHAS

Q_B .08
CREEK

94 miles

Snake River

Water Accounting done

Computing Natural Flows

$$Q_1 + \frac{2.2}{D_3} + \frac{3.59}{Q_A} = \frac{5.79}{N_A}$$

$$\frac{10.463}{JLL\ TOTAL} + \frac{0}{D_{10}} + \frac{3.30}{D_{11}} + \frac{.08}{Q_B} - \frac{3.59}{Q_A} = \frac{10.253}{G_A-B}$$

$$\frac{10.253}{G_A-B} + \frac{5.79}{N_A} = \frac{16.043}{N_B}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
D1 (H)	1	0.6	0	5.79	0	16.043
D3 (J)	2	18.61**	2.2 *	3.59	10.463	12.453
D4-9 (J)	2					
D10 (T)	3	6.56			0	1.99
D11 (N)	4	2.63			3.38	-1.39
D3 (J)	5	2.46**				
D4-9 (J)	5					
D1 (H)	6	400.00				
D11 (N)	7a	0.97				
D11 (N)	7b	0.834				

* If flow is being diverted at D3, 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: Water in creek. Made measurement on June 13-94 water use in reach 2.2 cfs
To bank field.

Mary M. Blackstar
 WATERMASTER SIGNATURE

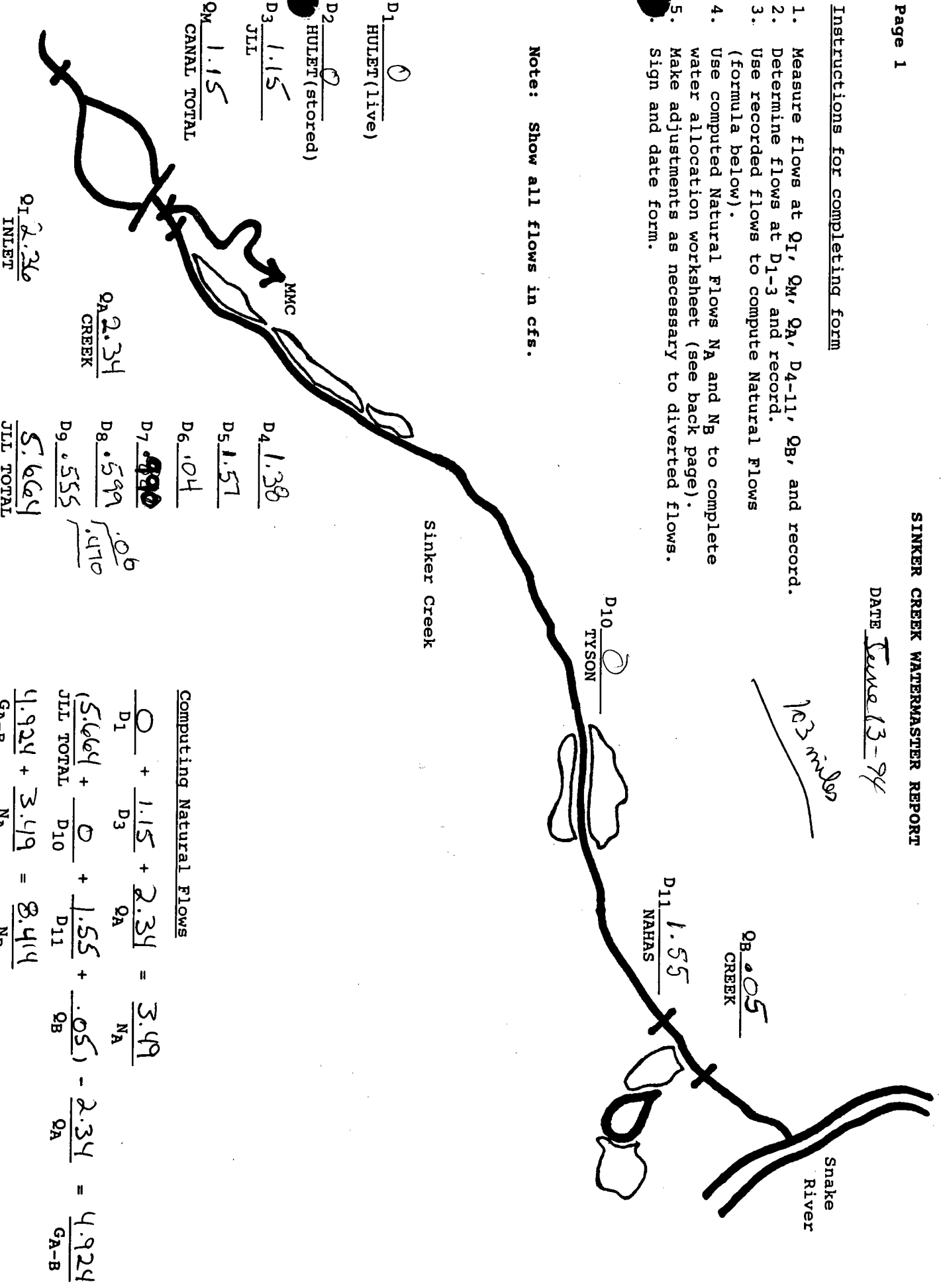
SINKER CREEK WATERMASTER REPORT

DATE June 13-94

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, Q_A, D₄₋₁₁, Q_B, and record.
2. Determine flows at D₁₋₃ 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. Sign and date form.

Note: Show all flows in cfs.



D₁ 0
HULET (live)

D₂ 0
HULET (stored)

D₃ 1.15
JLL

Q_M 1.15
CANAL TOTAL

Q₁ 2.36
INLET

Q₂ 2.34
CREEK

D₄ 1.38

D₅ 1.57

D₆ 1.04

D₇ 1.99

D₈ 1.59

D₉ 1.55

JLL TOTAL 5.664

0.06
1.410

Computing Natural Flows

$$\frac{0}{D_1} + \frac{1.15}{D_3} + \frac{2.34}{Q_A} = \frac{3.49}{N_A}$$

$$\frac{5.664}{JLL\ TOTAL} + \frac{0}{D_{10}} + \frac{1.55}{D_{11}} + \frac{.05}{Q_B} - \frac{2.34}{Q_A} = \frac{4.924}{G_A-B}$$

$$\frac{4.924}{G_A-B} + \frac{3.49}{N_A} = \frac{8.414}{N_B}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
D1 (H)	1	0.6	0	3.49		3.49 (NA)
D3 (J)	2		1.15 *	2.34		3.414
D4-9 (J)	2 }	18.61**			5.664	6.074
D10 (T)	3	6.56			0	0.41
D11 (N)	4	2.63			1.6	-1.19
D3 (J)	5					
D4-9 (J)	5 }	2.46**				
D1 (H)	6	400.00				
D11 (N)	7a	0.97				
D11 (N)	7b	0.834				

* If flow is being diverted at D3, 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:

Mary M. Blackstock
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

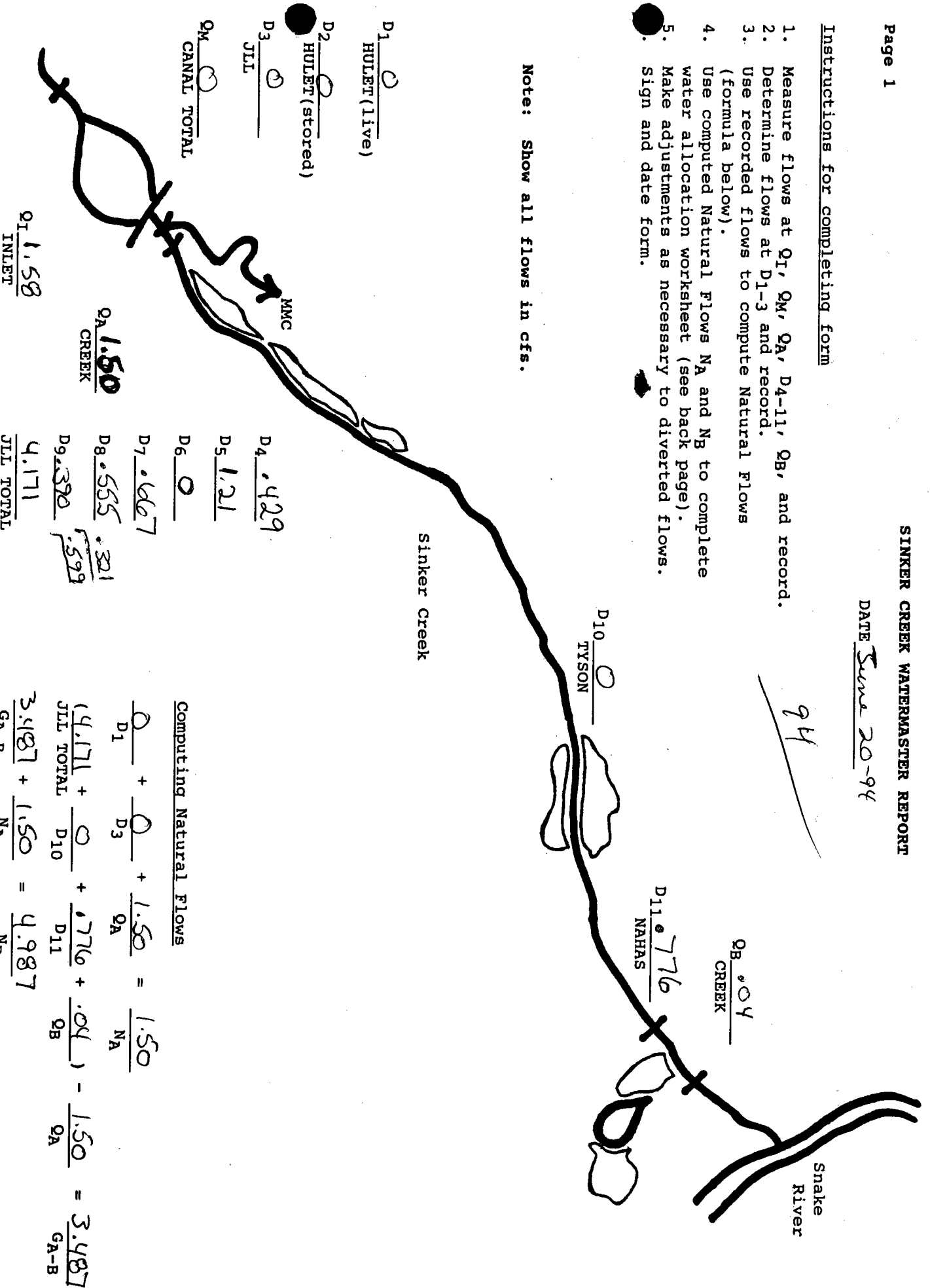
DATE June 20-94

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, Q_A, D₄₋₁₁, Q_B, and record.
2. Determine flows at D₁₋₃ 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. Sign and date form.

94

Note: Show all flows in cfs.



Q₁ 1.58
INLET

Q_A 1.50
CREEK

D₁ 0
HULET (live)

D₂ 0
HULET (stored)

D₃ 0
JLL

Q_M 0
CANAL TOTAL

D₄ 429

D₅ 121

D₆ 0

D₇ 467

D₈ 555
321

D₉ 320
599

D₁₀ 0
TYSON

D₁₁ 776
NAHAS

QB 04
CREEK

Sinker Creek

Snake River

Computing Natural Flows

$$\begin{aligned}
 & \frac{0}{D_1} + \frac{0}{D_3} + \frac{1.50}{Q_A} = \frac{1.50}{N_A} \\
 & \frac{(4.171)}{JLL\ TOTAL} + \frac{0}{D_{10}} + \frac{776}{D_{11}} + \frac{.04}{Q_B} - \frac{1.50}{Q_A} = \frac{3.487}{GA-B} \\
 & \frac{3.487}{GA-B} + \frac{1.50}{N_A} = \frac{4.987}{N_B}
 \end{aligned}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
D1 (H)	1	0.6	0	0	0	4.987 (NB)
D3 (J)	2	18.61**	0	*	0	4.987
D4-9 (J)	2		4.171	0.816		
D10 (T)	3	6.56	0	.816		
D11 (N)	4	2.63	0.236	4.08		
D3 (J)	5	2.46**				
D4-9 (J)	5					
D1 (H)	6	400.00				
D11 (N)	7a	0.97				
D11 (N)	7b	0.834				

* If flow is being diverted at D₃, 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: Hulet called June 23. Asked how he could get his water. Said if thought any time if he is there in place if not there could be no complaints by Paul & Kim Steele, would have to ask what else. He'd call with me to, was supposed if there was not in, he would call Hulet, had called. W.R. called said thought some cut Monday to inspect there. after that Hulet got permission, cut chain? said was doing pump down, meet Sunday June 27.

Hulet Head 21.172 cfs in canal.

Mary M. Blackstock
 WATERMASTER SIGNATURE

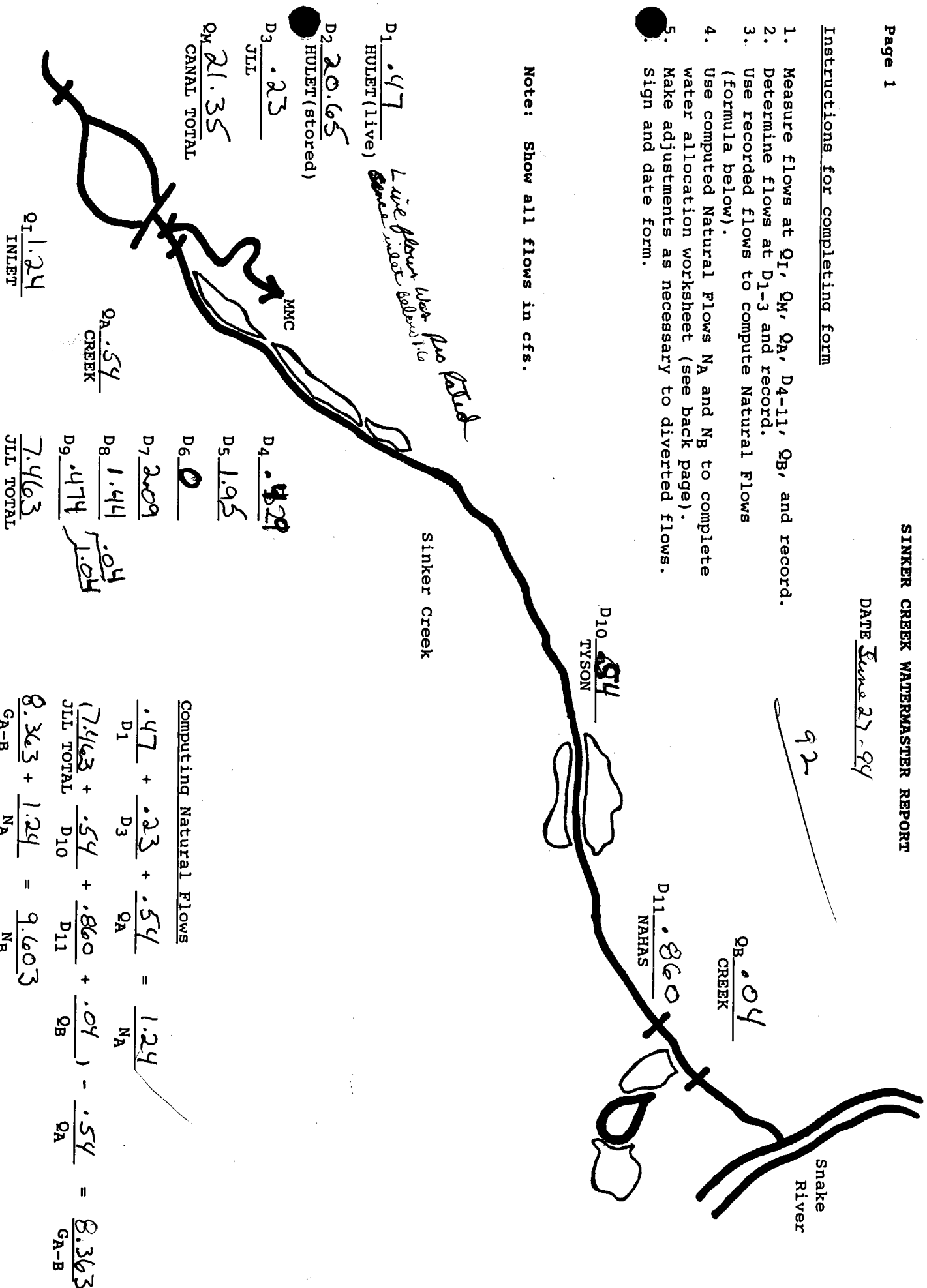
SINKER CREEK WATERMASTER REPORT

DATE June 27, 94

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, Q_B, D₄₋₁₁, Q_B, and record.
2. Determine flows at D₁₋₃ 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. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$D_1 + \frac{D_3}{D_3} + \frac{Q_A}{Q_A} = \frac{1.24}{N_A}$$

$$\frac{7.463}{JLL\ TOTAL} + \frac{.54}{D_{10}} + \frac{.860}{D_{11}} + \frac{.04}{Q_B} - \frac{.54}{Q_A} = \frac{8.363}{GA-B}$$

$$\frac{8.363}{GA-B} + \frac{1.24}{N_A} = \frac{9.603}{N_B}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
D1 (H)	1	0.6	.47	.77		9.603(NB)
D3 (J)	2	18.61**	.23*	.54		8.833
D4-9 (J)	2 }					8.293
D10 (T)	3	6.56			7.463	.83
D11 (N)	4	2.63			.54	.29
D3 (J)	5	2.46**				
D4-9 (J)	5 }					
D1 (H)	6	400.00				
D11 (N)	7a	0.97				
D11 (N)	7b	0.834				

* If flow is being diverted at D3, 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 weekly. She checked camera using Van Oik. Turned down back up. She'd report on camera work sheet. Extreme floods, couldn't find flow on Paul. Total total? To turn off small pump. Van not enough water to run. He was heading up a 2:pm to shut off. Also Van House Door Screwed up. Wort shut. Just warned a rockid.

William Blackstock
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

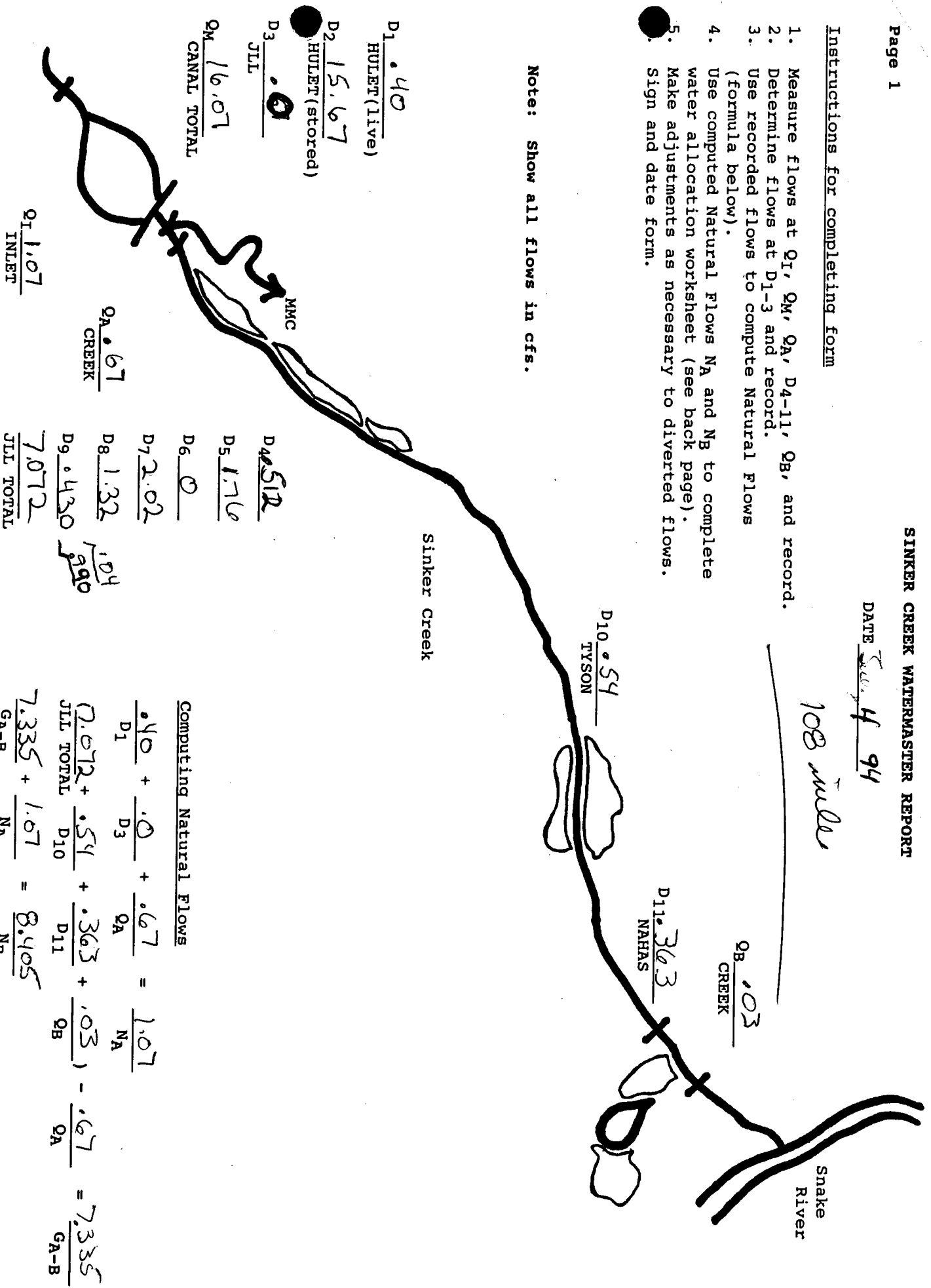
DATE Sept 4 94

108 miles

Instructions for completing form

1. Measure flows at Q_r, Q_M, Q_A, Q_A, D₄₋₁₁, Q_B, and record.
2. Determine flows at D₁₋₃ 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. Sign and date form.

Note: Show all flows in cfs.



D₁ .40
 HULET (live)
 D₂ 15.67
 HULET (stored)
 D₃ 0
 JLL
 Q_M 16.07
 CANAL TOTAL
 Q₁ 1.07
 INLET
 Q_a .67
 CREEK
 D₄ 5.12
 D₅ 1.76
 D₆ 0
 D₇ 2.02
 D₈ 1.32
 D₉ 4.30
 JLL TOTAL
7.072

Computing Natural Flows

$$\frac{.40}{D_1} + \frac{0}{D_3} + \frac{.67}{Q_A} = \frac{1.07}{N_A}$$

$$\frac{7.072}{JLL\ TOTAL} + \frac{.54}{D_{10}} + \frac{.363}{D_{11}} + \frac{.03}{Q_B} - \frac{.67}{Q_A} = \frac{7.335}{G_A-B}$$

$$\frac{7.335}{G_A-B} + \frac{1.07}{N_A} = \frac{8.405}{N_B}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
D1 (H)	1	0.6	.40	.67	1.07 (NA)	8405 (NB)
D3 (J)	2	18.61**	0	*	0	7735
D4-9 (J)	2		7.072	.663	2.735	
D10 (T)	3	6.56	.54	.123		
D11 (N)	4	2.63	.366	<u>-0.213</u>		
D3 (J)	5	2.46**				
D4-9 (J)	5					
D1 (H)	6	400.00				
D11 (N)	7a	0.97				
D11 (N)	7b	0.834				

* If flow is being diverted at D₃, 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: Hulet called said he was short wants to find out where water is. sent user with evenly set water on canal 4.168 when it checks again a 4.58 up to 4.72. Cindy byman measure to see for win in left right. Rubein say water will shut off over win on one side long before other. Cindy byman measured with STEIR got 16.07 cfs. But ~~she~~ canal 5766 made 23.07 cfs win is mostly summer pad or little air. Paul was shut off left pump. Search a small pump July 5-94. wants to save tide about least 11 days.

checked canal, small pump, could not find win by road?

Mary M. Blackstock
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

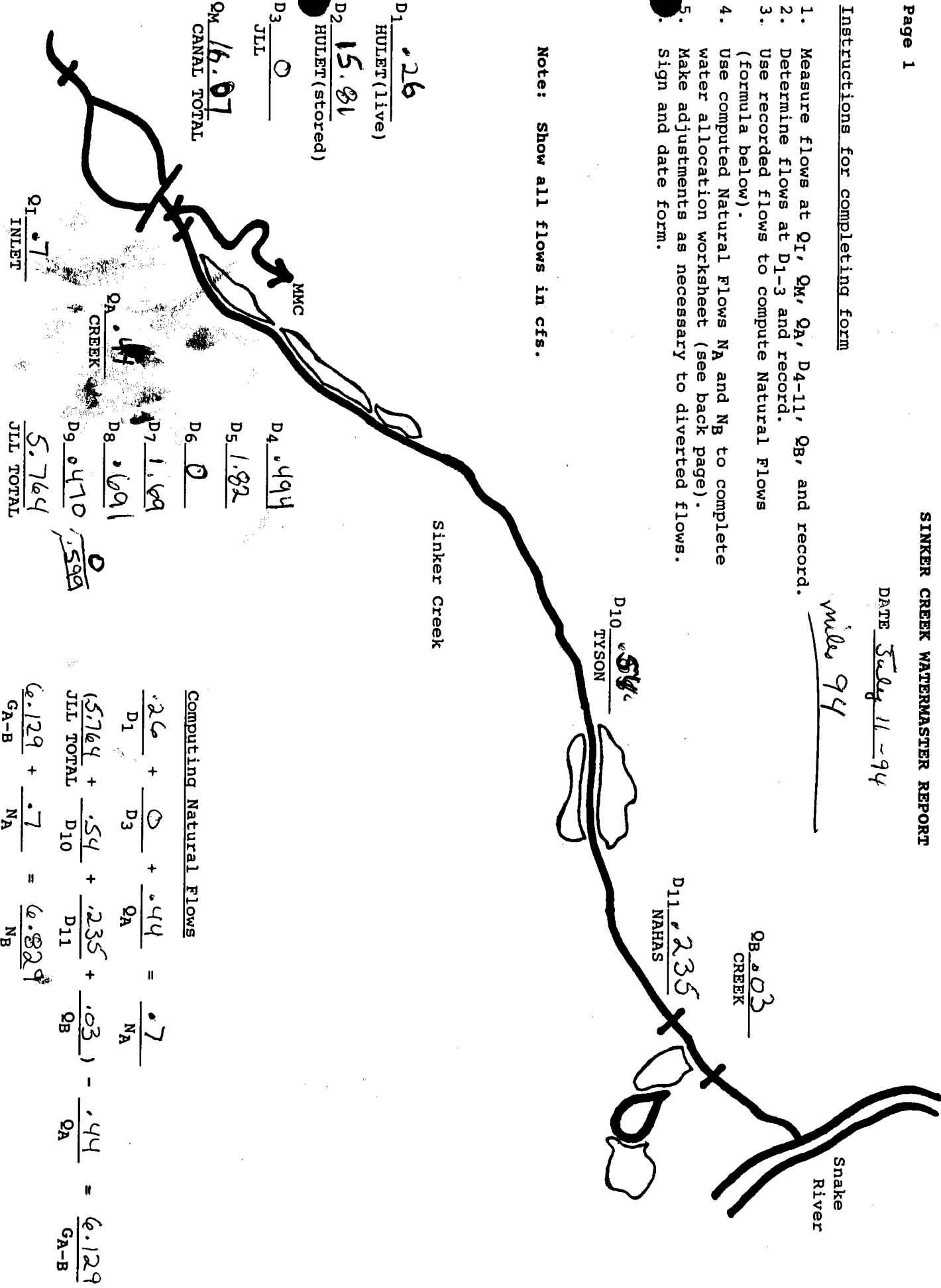
DATE July 11-94

mile 94

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, Q_A, D₄₋₁₁, Q_B, and record.
2. Determine flows at D₁₋₃ 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. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\frac{.26}{D_1} + \frac{0}{D_3} + \frac{.44}{Q_A} = \frac{.7}{N_A}$$

$$\frac{(5.764)}{JLL\ TOTAL} + \frac{.54}{D_{10}} + \frac{2.35}{D_{11}} + \frac{.03}{Q_B} - \frac{.44}{Q_A} = \frac{.129}{GA-B}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
D1 (H)	1	0.6	.26	.44		6.829 (NB)
D3 (J)	2	18.61**	0	0		6.389
D4-9 (J)	2					5.764
D10 (T)	3	6.56			.54	.085
D11 (N)	4	2.63			.265	<u>- .18</u>
D3 (J)	5	2.46**				
D4-9 (J)	5					
D1 (H)	6	400.00				
D11 (N)	7a	0.97				
D11 (N)	7b	0.834				

* If flow is being diverted at D3, 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 A.M. Said pump was on in canal. Jay called 10:50 PM. Says he short
 canal pump is taking.
 1 cfs. Told him it went up to dry water was low from last weeks sitting. Bottom ran + getting low and
 not coming out as fast, Paul was pumping in canal and it might be low because of sleep in lead. He, Jay
 and I were still in pump line, Told it put slip in box as he has requested, and more arguing. He said it
 showed issues when Paul turned pump on, it would not stay down there 24 hours a day, and it don't have figures
 on canal yet a to do proper figuring. He'll call again.

Mary M. Blackstone
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

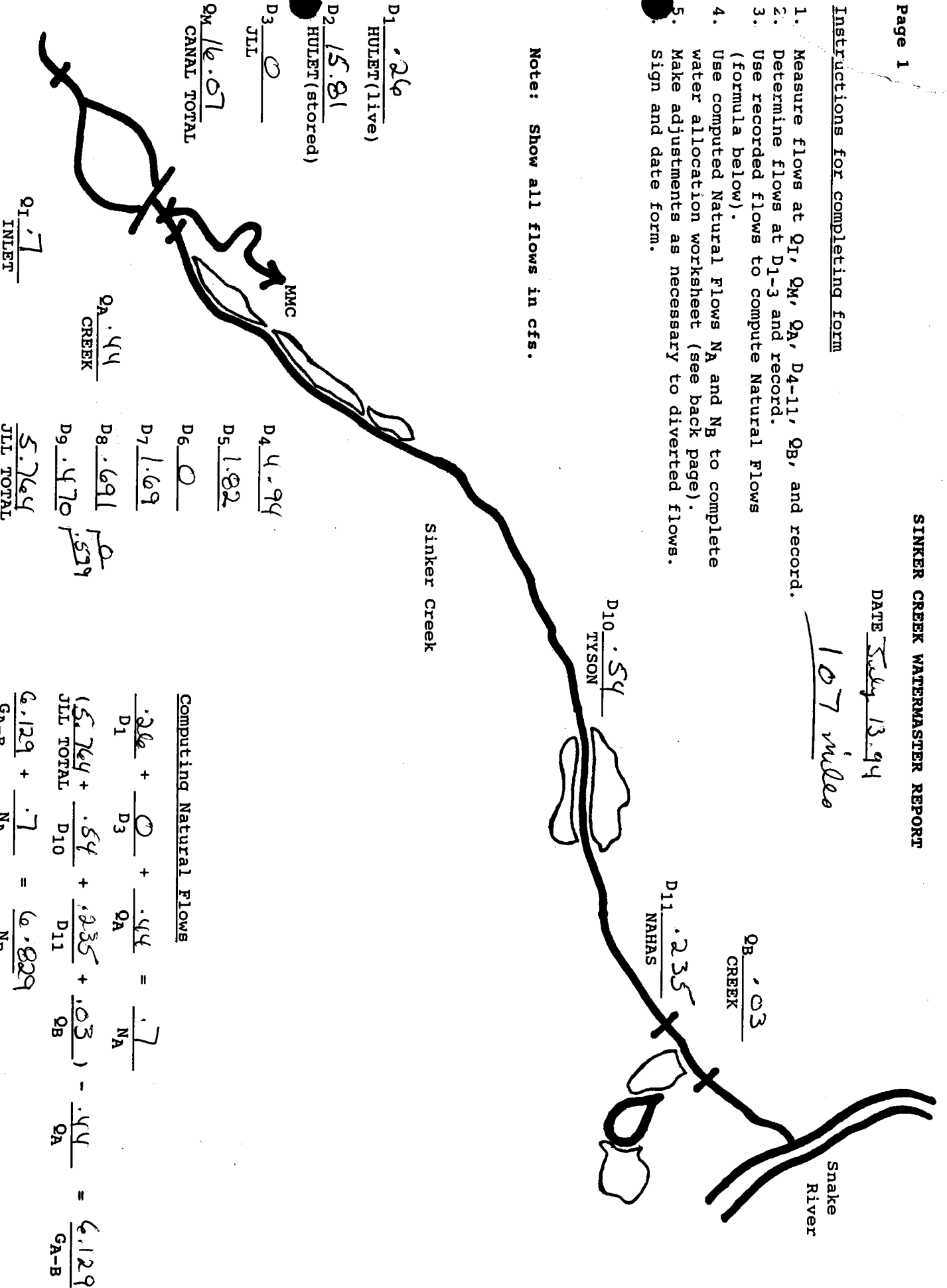
DATE July 13, 94

107 miles

Instructions for completing form

1. Measure flows at Q₁, Q_M, Q_A, Q_B, and record.
2. Determine flows at D₁₋₃ 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. Sign and date form.

Note: Show all flows in cfs.



D₁ .26
HULET (live)

D₂ 15.81
HULET (stored)

D₃ 0
JLL

Q_M 16.07
CANAL TOTAL

Q₁ .7
INLET

Q_A .44
CREEK

D₄ 4.94

D₅ 1.82

D₆ 0

D₇ 1.69

D₈ 6.91

D₉ 4.70

JLL TOTAL 5.764

1.529

Sinker Creek

D₁₀ .54
TYSON

D₁₁ .235
NAHAS

Q_B .03
CREEK

Snake River

Computing Natural Flows

$$\frac{.26}{D_1} + \frac{0}{D_3} + \frac{.44}{Q_A} = \frac{.7}{N_A}$$

$$\frac{5.764}{JLL\ TOTAL} + \frac{.54}{D_{10}} + \frac{.235}{D_{11}} + \frac{.03}{Q_B} - \frac{.44}{Q_A} = \frac{6.129}{G_A-B}$$

$$\frac{6.129}{G_A-B} + \frac{.7}{N_A} = \frac{6.829}{N_B}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
D1 (H)	1	0.6	.26	.44	.7 (NA)	6.389
D3 (J)	2	18.61**	0 *	0		6.389
D4-9 (J)	2					
D10 (T)	3	6.56			5.764	.625
D11 (N)	4	2.63			.54	.085
D3 (J)	5	2.46**				
D4-9 (J)	5					
D1 (H)	6	400.00				
D11 (N)	7a	0.97				
D11 (N)	7b	0.834				

* If flow is being diverted at D3, 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: Water is dropping losing back pressure.

Mary M. Blandford
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE July 14 - 94

68 miles

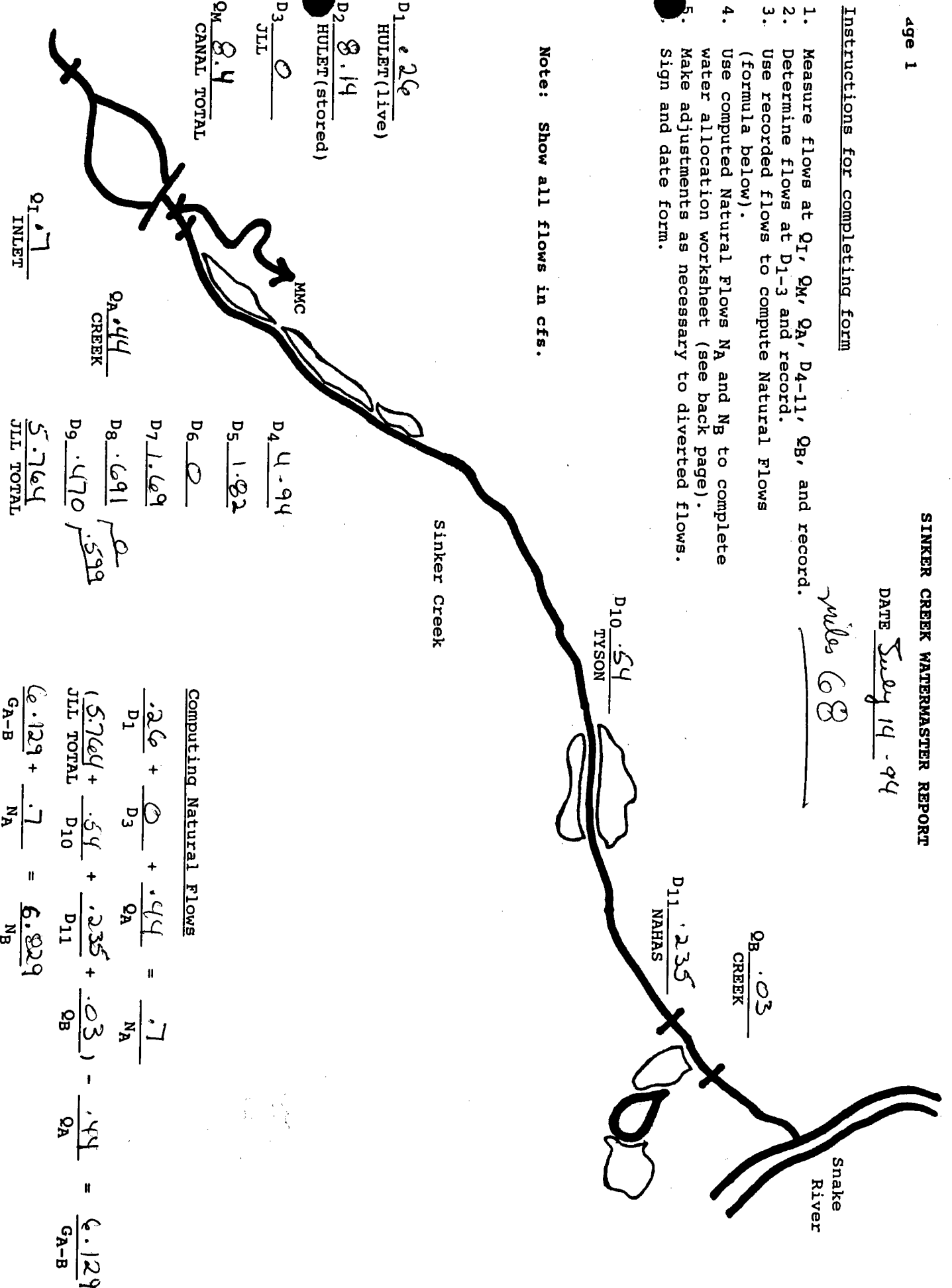
Snake

River

Instructions for completing form

1. Measure flows at Q₁, Q_M, Q_A, Q_A, D₄₋₁₁, Q_B, and record.
2. Determine flows at D₁₋₃ 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. Sign and date form.

Note: Show all flows in cfs.



D₁ .26
HULET (live)

D₂ 8.14
HULET (stored)

D₃ 0
JLL

Q_M 8.4
CANAL TOTAL

Sinker Creek

D₁₀ .54
TYSON

D₁₁ .235
NAHAS

Q_B .03
CREEK

Q₁ .7
INLET

Q_A .44
CREEK

D₄ 4.94

D₅ 1.82

D₆ 0

D₇ 1.69

D₈ .691

D₉ .470

D₉ .470
JLL TOTAL

.599

Computing Natural Flows

$$\frac{.26}{D_1} + \frac{0}{D_3} + \frac{.44}{Q_A} = \frac{.7}{N_A}$$

$$\frac{(5.764) + .54}{D_{10}} + \frac{.235}{D_{11}} + \frac{.03}{Q_B} - \frac{.44}{Q_A} = \frac{6.129}{N_A}$$

$$\frac{6.129}{N_A} + \frac{.7}{N_B} = \frac{6.829}{N_B}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
D1 (H)	1	0.6	.26	.44		
D3 (J)	2	18.61**	0	0		
D4-9 (J)	2					
D10 (T)	3	6.56				
D11 (N)	4	2.63				
D3 (J)	5	2.46**				
D4-9 (J)	5					
D1 (H)	6	400.00				
D11 (N)	7a	0.97				
D11 (N)	7b	0.834				

* If flow is being diverted at D3, 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: only 8.4 cfs stored

Mary M. Blacklocks
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

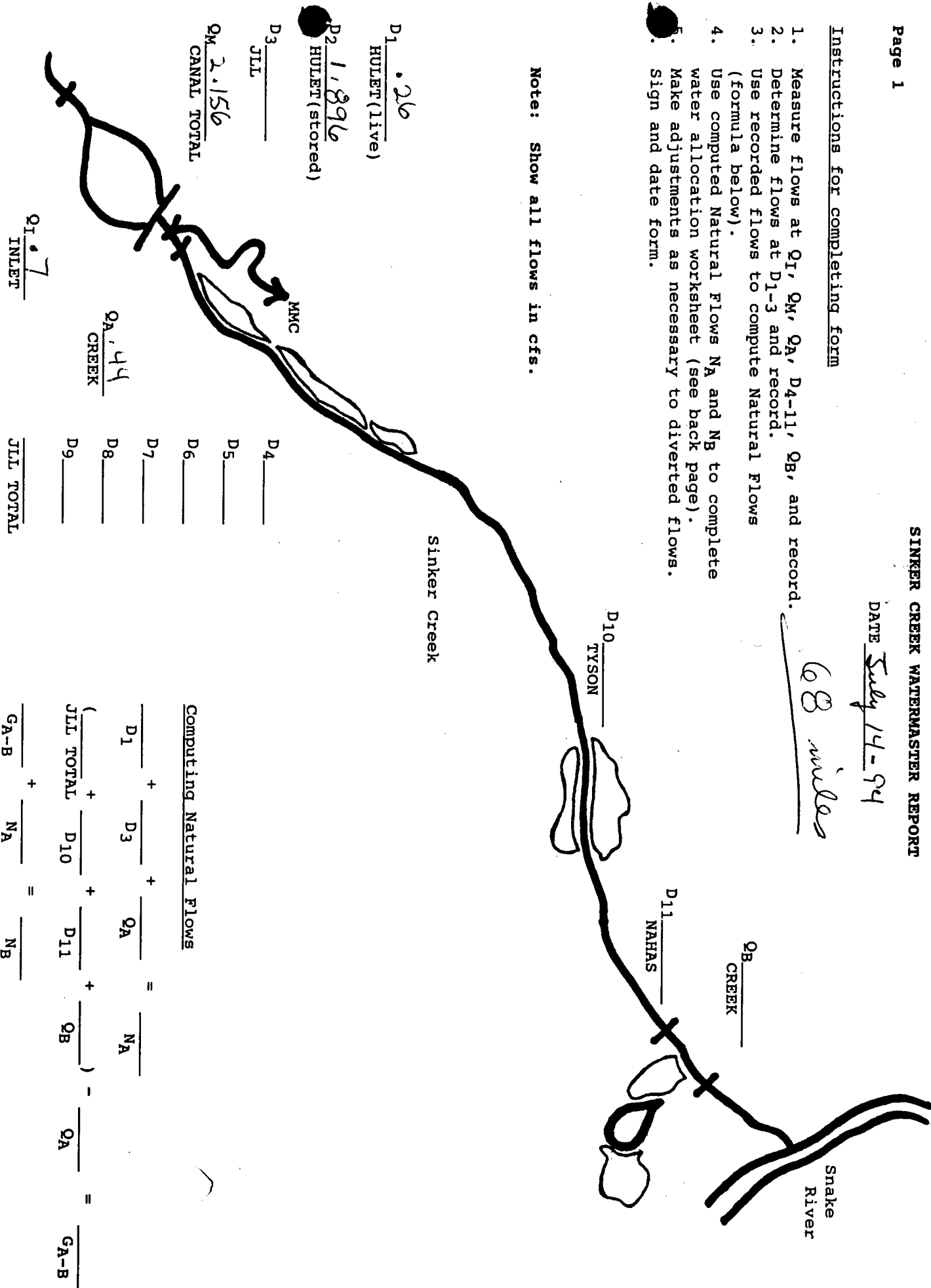
DATE July 14 - 94

68 miles

Instructions for completing form

1. Measure flows at Q₁, Q_M, Q_A, Q_A, D₄₋₁₁, Q_B, and record.
2. Determine flows at D₁₋₃ 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. Sign and date form.

Note: Show all flows in cfs.



D₁ .26
HULET (live)
D₂ 1,896
HULET (stored)
D₃ _____
JLL
Q_M 2.156
CANAL TOTAL
D₄ _____
D₅ _____
D₆ _____
D₇ _____
D₈ _____
D₉ _____
JLL TOTAL

Computing Natural Flows

$$\frac{D_1}{D_1} + \frac{D_3}{D_3} + \frac{Q_A}{Q_A} = \frac{N_A}{N_A}$$

$$\left(\frac{JLL\ TOTAL}{JLL\ TOTAL} + \frac{D_{10}}{D_{10}} + \frac{D_{11}}{D_{11}} + \frac{Q_B}{Q_B} \right) - \frac{Q_A}{Q_A} = \frac{G_{A-B}}{G_{A-B}}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
D1 (H)	1	0.6		(NA)		(NB)
D3 (J)	2			*		
D4-9 (J)	2	18.61**				
D10 (T)	3	6.56				
D11 (N)	4	2.63				
D3 (J)	5					
D4-9 (J)	5	2.46**				
D1 (H)	6	400.00				
D11 (N)	7a	0.97				
D11 (N)	7b	0.834				

* If flow is being diverted at D₃, 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: 2.156 over Canal Win and no water over Road Win. (Sooner over)

Mary M. Blackwater
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE Aug 17-94

72 miles

Snake River

CREEK

NAHAS

TYSON

MMC

JLL

CANAL TOTAL

CREEK

INLET

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

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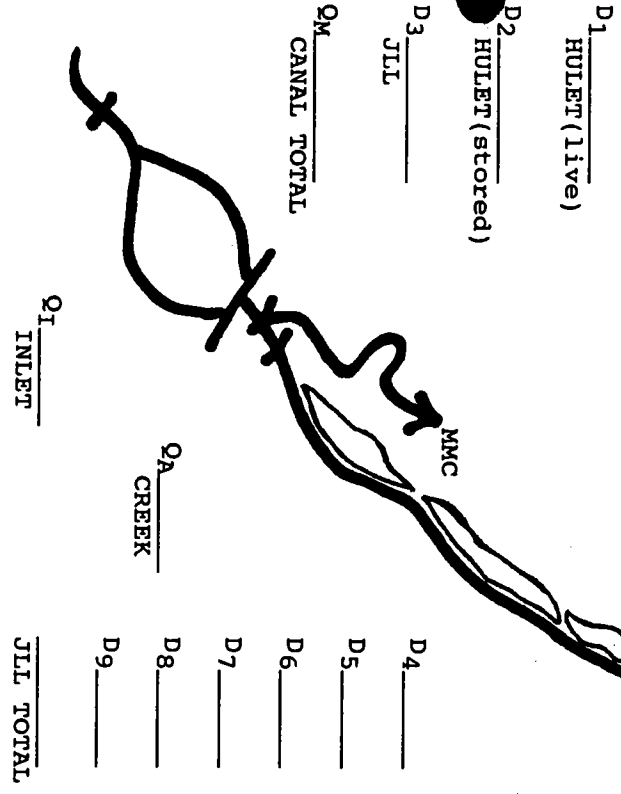
TOTAL

TOTAL

Instructions for completing form

1. Measure flows at Q_I, Q_M, Q_A, Q_A, D₄₋₁₁, Q_B, and record.
2. Determine flows at D₁₋₃ 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. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$\frac{D_1}{D_1} + \frac{D_3}{D_3} + \frac{Q_A}{Q_A} = \frac{N_A}{N_A}$$

$$\left(\frac{JLL\ TOTAL}{JLL\ TOTAL} + \frac{D_{10}}{D_{10}} + \frac{D_{11}}{D_{11}} + \frac{Q_B}{Q_B} \right) - \frac{Q_A}{Q_A} = \frac{G_A-B}{G_A-B}$$

$$\frac{G_A-B}{G_A-B} + \frac{N_A}{N_A} = \frac{N_B}{N_B}$$

WATER ALLOCATION WORKSHEET

PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
D1 (H)	1	0.6		(NA)		(NB)
D3 (J)	2					
D4-9 (J)	2	18.61**	*			
D10 (T)	3	6.56				
D11 (N)	4	2.63				
D3 (J)	5					
D4-9 (J)	5	2.46**				
D1 (H)	6	400.00				
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D11 (N)	7b	0.834				

* If flow is being diverted at D3, 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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- (N) Nahas Ranch, R. T. Nahas, owner; John Richard, manager

COMMENTS: *Paul requested 30 make inlet & outlet measurement - Dial, 1 on creek, 11 on Staff = .718 cfs*
inlet when Dry also found
Outlet
measurement over weir was .11 on Staff = .718 cfs

Mary M. Blackwater
 WATERMASTER SIGNATURE