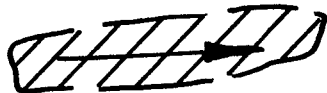


# LEGEND TO INVENTORY MAPS

----- HILLMAN STATE PARK PROPERTY BOUNDARY



RECOMMENDED WORK AREA WITH ARROWS  
SHOWING DIRECTION OF DRAINAGE

**13**

● SOURCE OR SAMPLING STATION



AVG. pH

AVG. Net Acid Load Lbs / Day

.....1150..... STRUCTURE CONTOUR AT BASE OF PITTSBURGH COAL SEAM



STRIP MINE AREA



AUGER MINE AREA



COAL IN PLACE

## OIL WELL SYMBOLS

⊕ DRY HOLE

⊙ ACTIVE OIL WELL

∩ OIL WELL ABANDONED

● OIL WELL STATUS UNKNOWN

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES

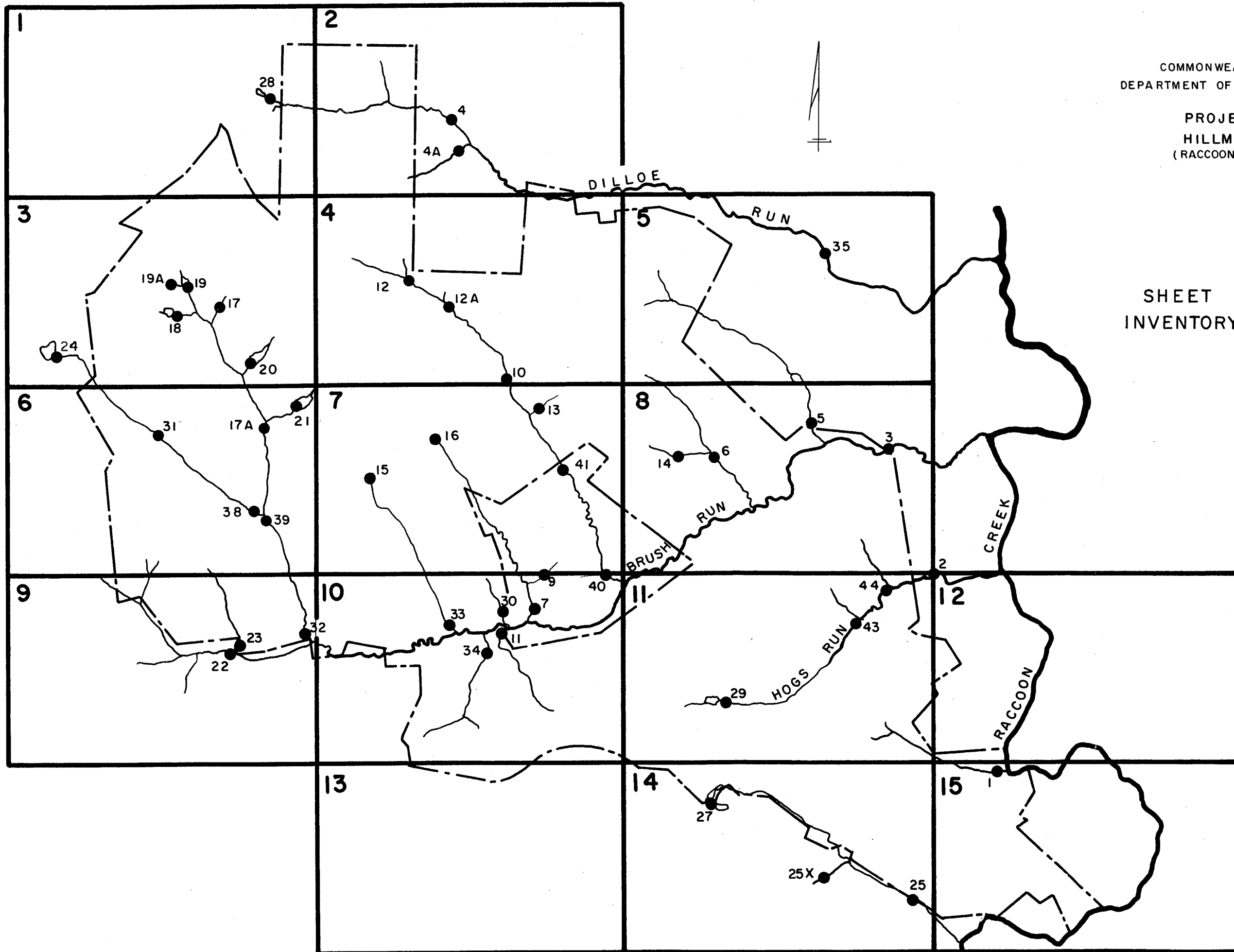
PROJECT NO SL-130-2  
HILLMAN STATE PARK POLLUTION SURVEY  
(RACCOON CREEK WATERSHED)

## INVENTORY MAPS

SCALE 1 Inch Equals 400 Feet

**ACKENHEIL and ASSOCIATES**  
CONSULTING ENGINEERS  
PITTSBURGH, PA.; CHARLESTON, W. VA. & BALTIMORE, MD.

SHEET INDEX TO  
INVENTORY AND AERIAL MAPS



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES

PROJECT NO SL-130-2  
HILLMAN STATE PARK  
(RACCOON CREEK WATERSHED)

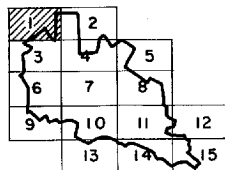
INDEX TO  
SUB-WATERSHED LOCATIONS  
ON  
INVENTORY MAPS

<p>Contains SUB-WATERSHEDS: 1-2 / 1-28 And Portions Of SUB-WATERSHEDS: 1-1 / 1-6 1-7 / 1-5</p> <p><b>SHEET 1</b></p>	<p>Contains SUB-WATERSHEDS: 1-3 / 1-4 And Portions Of SUB-WATERSHEDS: 1-5 / 1-27</p> <p><b>SHEET 2</b></p>		
<p>Contains SUB-WATERSHEDS: 1-12 / 1-13 1-15 / 1-29 / 2-1 And Portions Of SUB-WATERSHEDS: 1-1 / 1-6 1-7 / 1-8 / 1-14 / 1-18 / 1-19 / 1-20 / 2-2</p> <p><b>SHEET 3</b></p>	<p>Contains SUB-WATERSHEDS: 1-9 / 1-10 1-11 / 1-16 / 1-17 / 3-1 / 3-2 / 3-3 / 3-4 3-5 / 3-6 / 3-7 / 3-11 And Portions Of SUB-WATERSHEDS: 1-5 1-7 / 1-8 / 1-18 / 1-19 / 1-27 / 3-8 3-9 / 3-12 / 3-14 / 3-15</p> <p><b>SHEET 4</b></p>	<p>Contains SUB-WATERSHED: 3-10 And Portions Of SUB-WATERSHEDS: 3-8 3-9 / 3-12 / 3-13</p> <p><b>SHEET 5</b></p>	
<p>Contains SUB-WATERSHEDS: 2-3 2-4 / 2-5 / 2-6 / 2-7 / 2-8 And Portions Of SUB-WATERSHEDS: 1-14 / 1-18 1-20 / 2-2 / 2-9</p> <p><b>SHEET 6</b></p>	<p>Contains SUB-WATERSHEDS: 1-21 / 1-22 1-23 / 1-24 / 1-26 And Portions Of SUB-WATERSHEDS: 1-18 1-25 / 3-14 / 3-15 / 3-17 / 3-18</p> <p><b>SHEET 7</b></p>	<p>Contains SUB-WATERSHEDS: 3-16 / 4-10 And Portions Of SUB-WATERSHEDS: 3-13 3-15 / 3-17 / 3-18 / 4-9</p> <p><b>SHEET 8</b></p>	
<p>Contains Portions Of SUB-WATERSHED 2-9</p> <p><b>SHEET 9</b></p>	<p>Contains SUB-WATERSHEDS: 4-1 / 4-3 And Portions Of SUB-WATERSHEDS: 4-2 4-4 / 4-11 / 1-25</p> <p><b>SHEET 10</b></p>	<p>Contains SUB-WATERSHEDS: 4-5 / 4-6 4-7 / 4-8 / 4-12 / 4-20 And Portions Of SUB-WATERSHEDS: 4-4 4-9 / 4-11 / 4-13 / 4-16 / 4-21</p> <p><b>SHEET 11</b></p>	<p>Contains Portion Of SUB-WATERSHED: 4-21</p> <p><b>SHEET 12</b></p>
	<p>Contains Portion Of SUB-WATERSHED: 4-2</p> <p><b>SHEET 13</b></p>	<p>Contains SUB-WATERSHEDS: 4-14 / 4-15 4-17 And Portions Of SUB-WATERSHEDS: 4-13 4-16 / 4-18</p> <p><b>SHEET 14</b></p>	<p>Contains SUB-WATERSHED: 4-19 And Portions Of SUB-WATERSHED: 4-18</p> <p><b>SHEET 15</b></p>



Contains SUB-WATERSHEDS: 1-2 / 1-28

And Portions Of SUB-WATERSHEDS: 1-1 / 1-6  
1-7 / 1-5



© VPP 4-82A  
EL 1218.07

Anna HOUGH et al

Edward A. WITZBERGER

ER80,000

ER80,000

ER80,000

ER80,000

ER80,000

ER80,000

ER80,000

N93,000

N96,000

N95,000

N94,000

MATCH TO SHEET NO. 3

MATCH TO SHEET NO. 2

SHEET 1



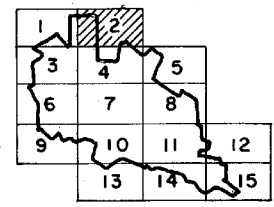
2

Edward A. WITZBERGER

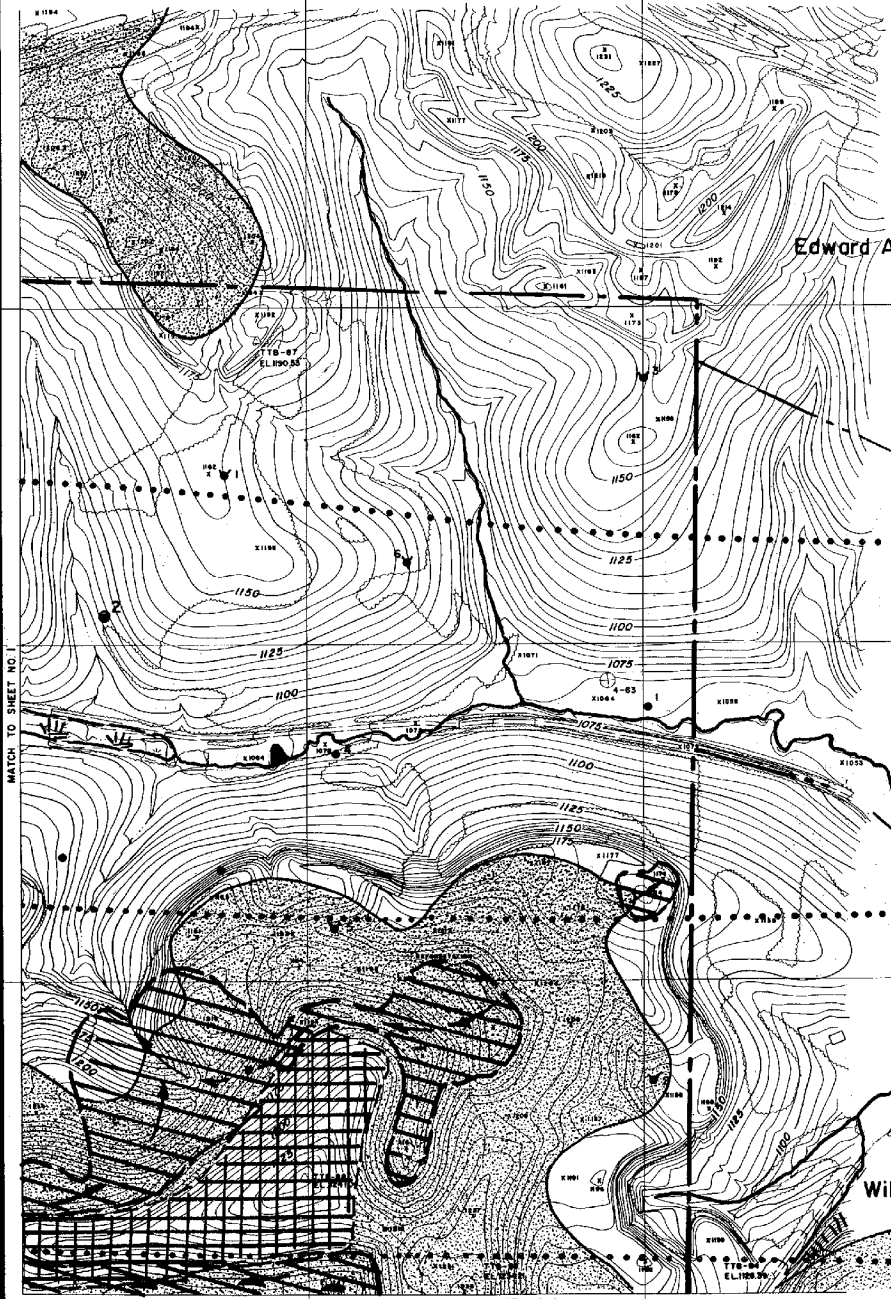
Contains SUB-WATERSHEDS: 1-3 / 1-4

And Portions Of SUB-WATERSHEDS: 1-5 / 1-27

VPP 4-64A  
EL. 1196.30



MATCH TO SHEET NO. 1



4A

William A. TARR et ux

MATCH TO SHEET NO. 4

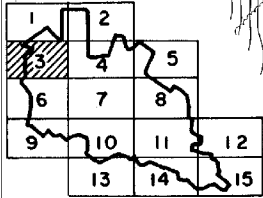
MATCH TO SHEET NO. 4





Contains SUB-WATERSHEDS: 1-12 / 1-13  
1-15 / 1-29 / 2-1

And Portions Of SUB-WATERSHEDS: 1-1 / 1-6  
1-7 / 1-8 / 1-14 / 1-18 / 1-19 / 1-20 / 2-2



J. B. WILLIAMS

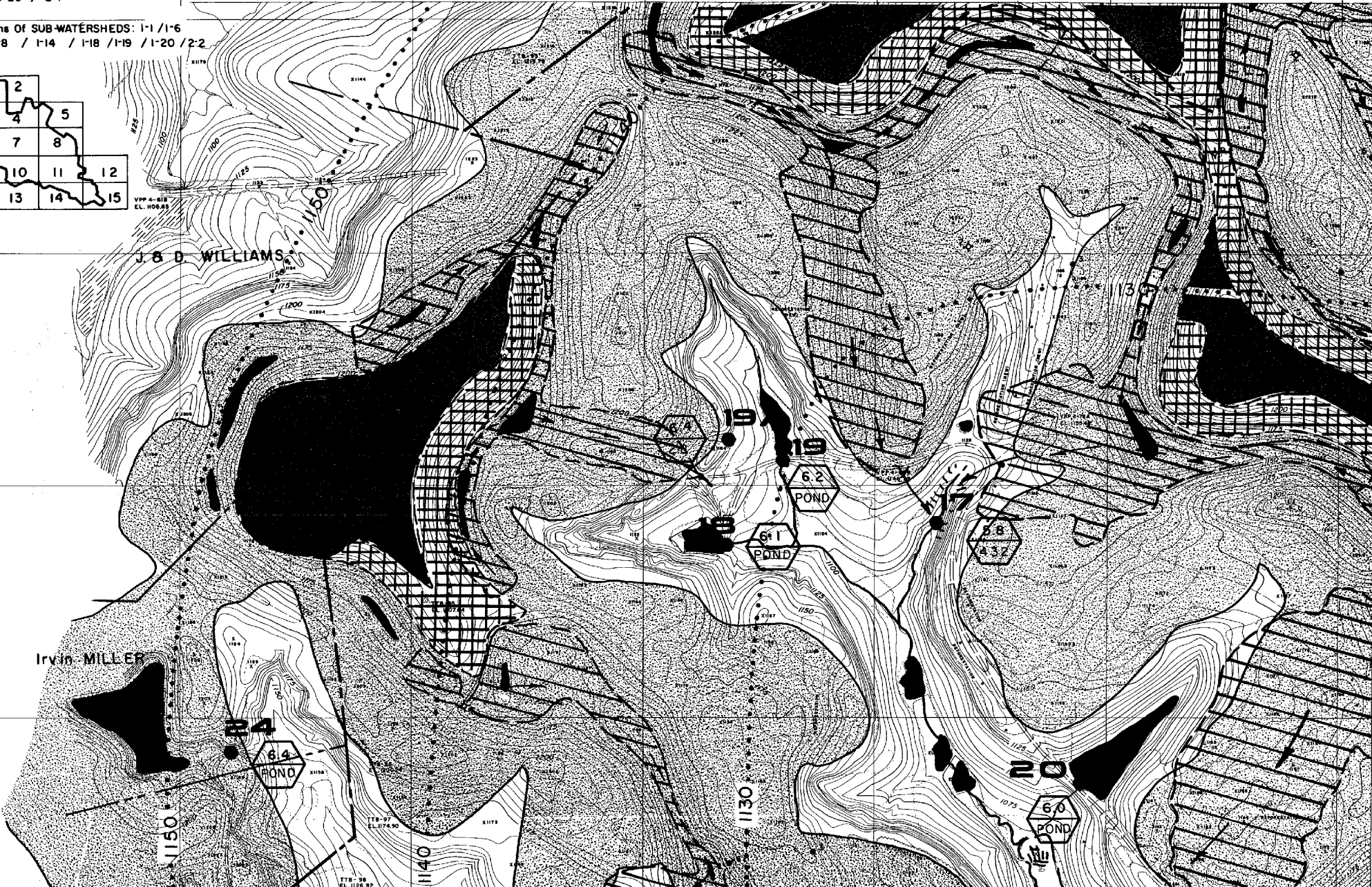
Irvin MILLER

MATCH TO SHEET NO. 1

MATCH TO SHEET NO. 6

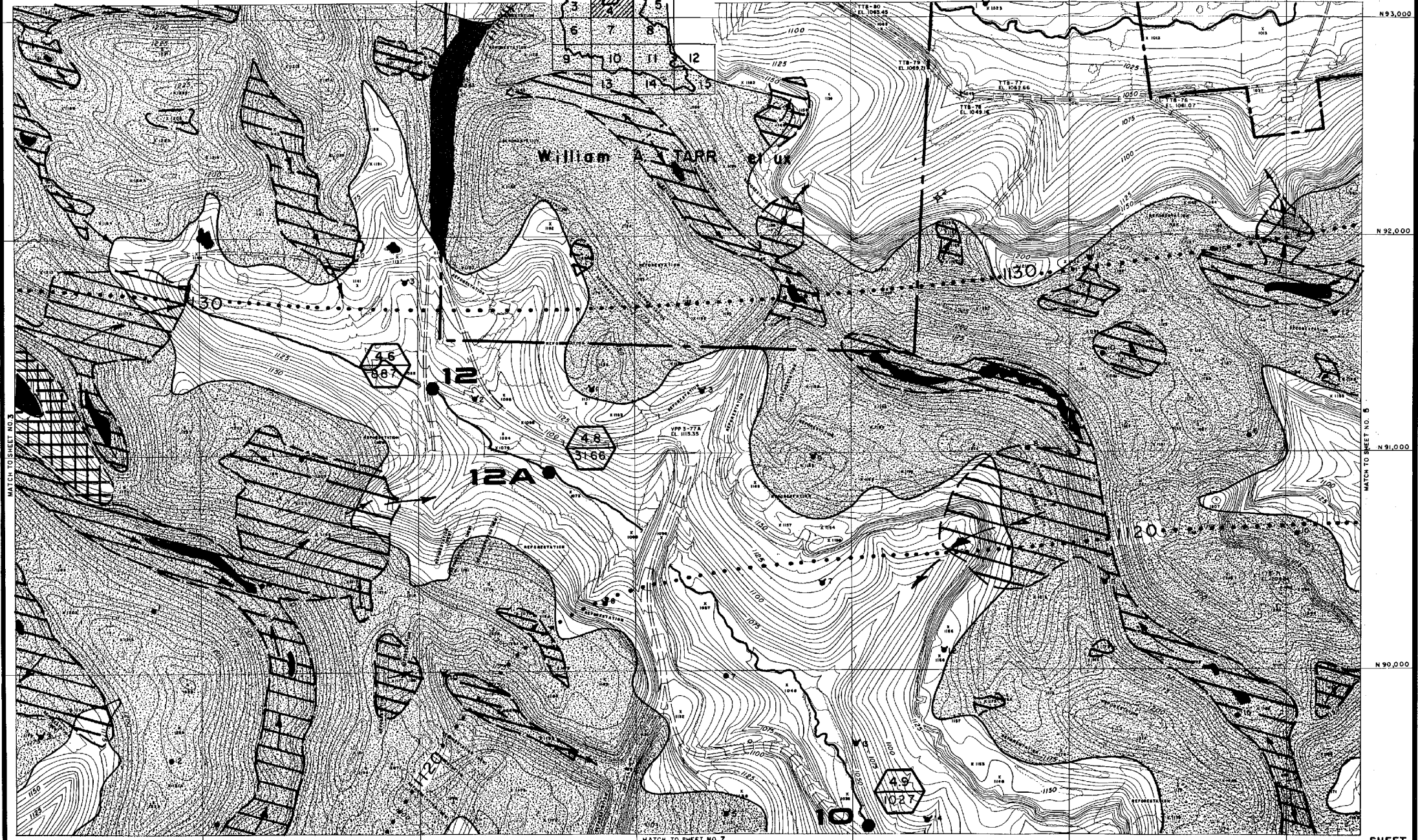
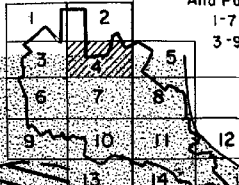
N93,000  
N92,000  
N91,000  
N90,000  
E89,000  
E90,000  
E91,000  
E92,000  
E93,000  
E94,000  
E95,000

SHEET  
3



Contains SUB-WATERSHEDS: 1-9 / 1-10  
1-11 / 1-16 / 1-17 / 3-1 / 3-2 / 3-3 / 3-4  
3-5 / 3-6 / 3-7 / 3-11

And Portions Of SUB-WATERSHEDS: 1-5  
1-7 / 1-8 / 1-18 / 1-19 / 1-27 / 3-8  
3-9 / 3-12 / 3-14 / 3-15



MATCH TO SHEET NO. 3

MATCH TO SHEET NO. 2

N 93,000

N 92,000

N 91,000

N 90,000

MATCH TO SHEET NO. 5

MATCH TO SHEET NO. 7

E 96,000

E 97,000

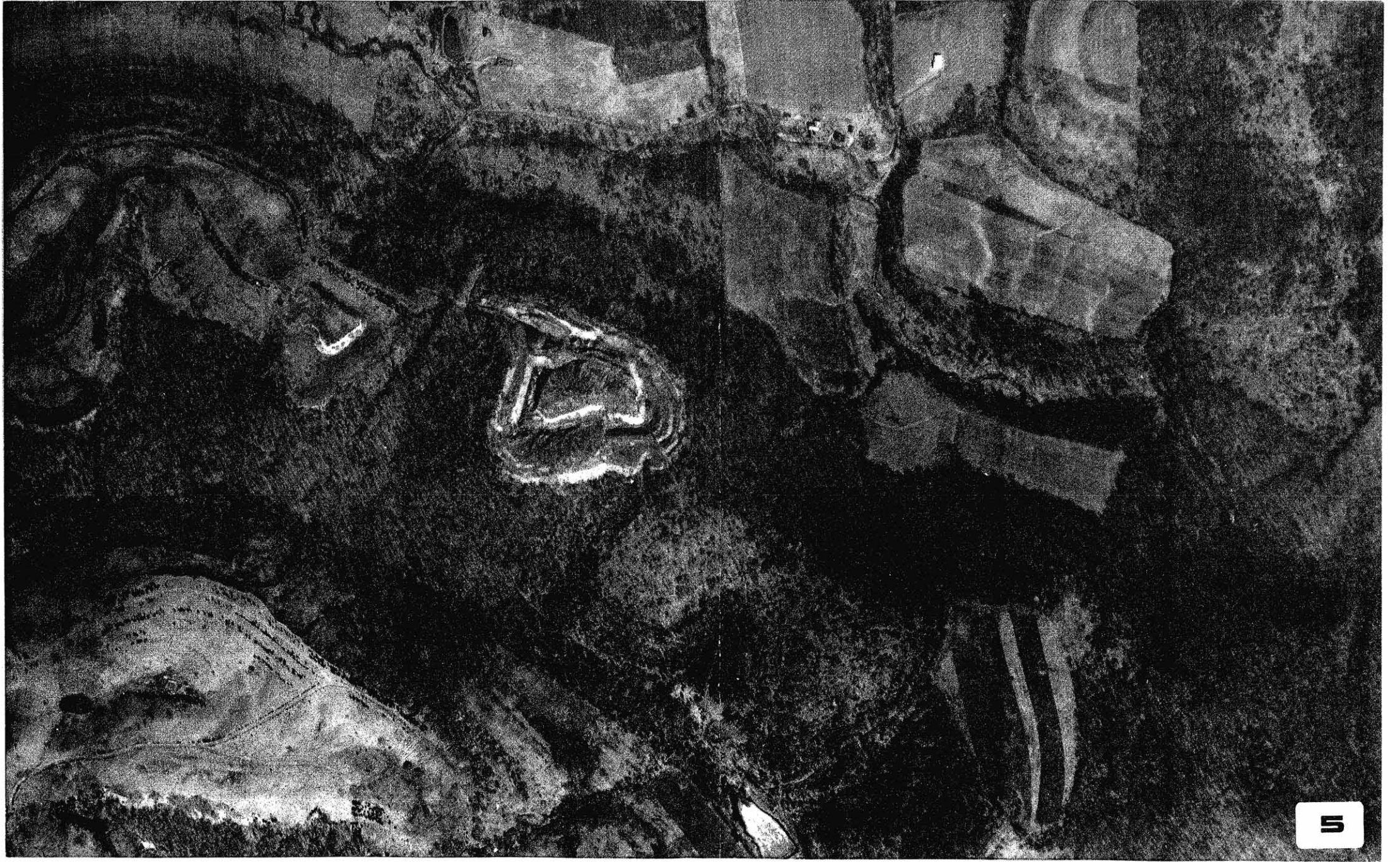
E 98,000

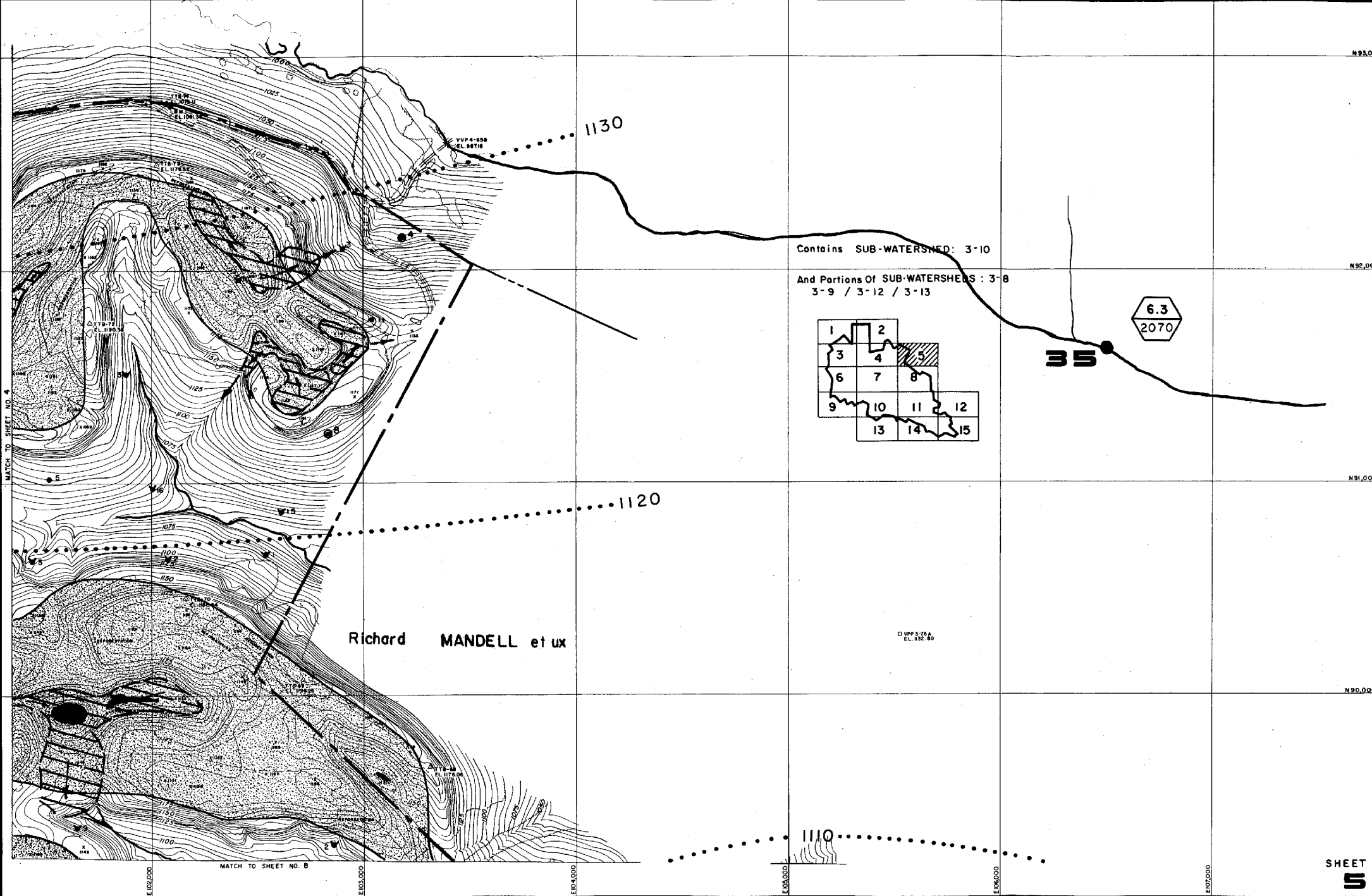
E 99,000

E 100,000

E 101,000

SHEET  
**4**





N93,000

N92,000

N91,000

N90,000

MATCH TO SHEET NO. 4

MATCH TO SHEET NO. B

E1020,000

E1030,000

E1040,000

E1050,000

E1060,000

E1070,000

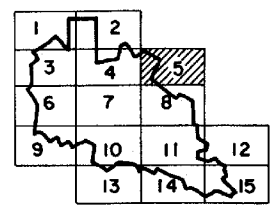
1130

1120

1110

Contains SUB-WATERSHED: 3-10

And Portions Of SUB-WATERSHEDS: 3-8  
3-9 / 3-12 / 3-13



6.3  
2070

35

Richard MANDELL et ux

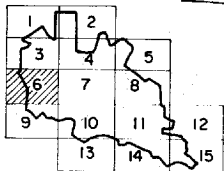
VPP 3-76A  
EL. 832.80

SHEET  
5



MATCH TO SHEET NO. 3

Irvin MILLER et ux



Contains SUB-WATERSHEDS: 2-3 / 2-4  
2-5 / 2-6 / 2-7 / 2-8

And Portions Of SUB-WATERSHEDS: 1-14 / 1-18 / 1-20  
2-2 / 2-9

Francis McCUTCHEON et ux

VPP 1-103.4  
EL. 1179.78

PROBABLY CORRECT  
BORDER OF STATE LINE

MATCH TO SHEET NO. 9

N 89,000

N 88,000

N 87,000

N 86,000

MATCH TO SHEET NO. 7

SHEET  
**6**

E 89,000

E 88,000

E 87,000

E 86,000

E 85,000

E 84,000

E 83,000