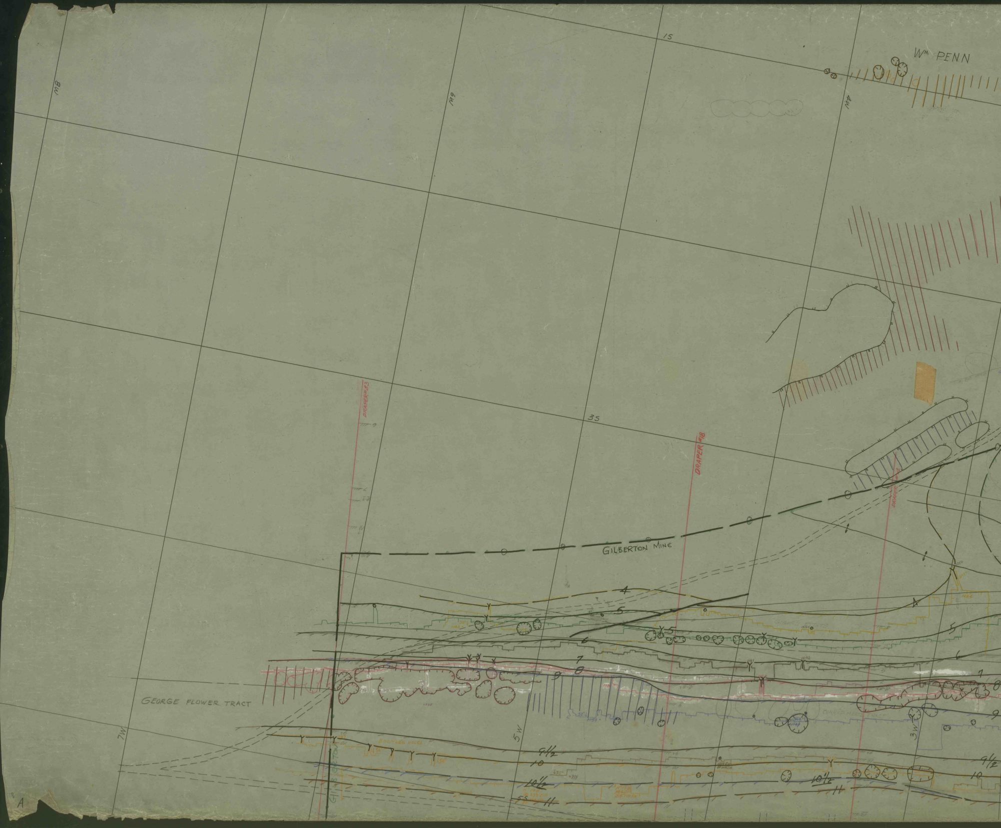
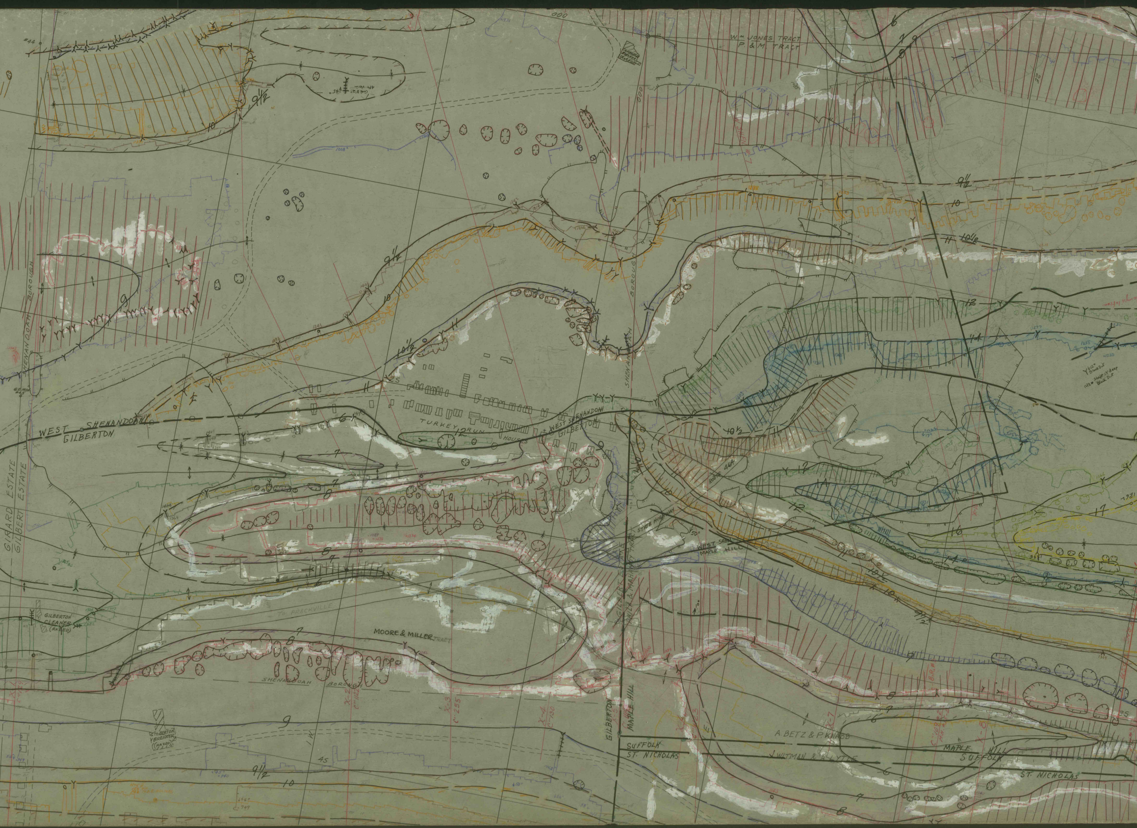
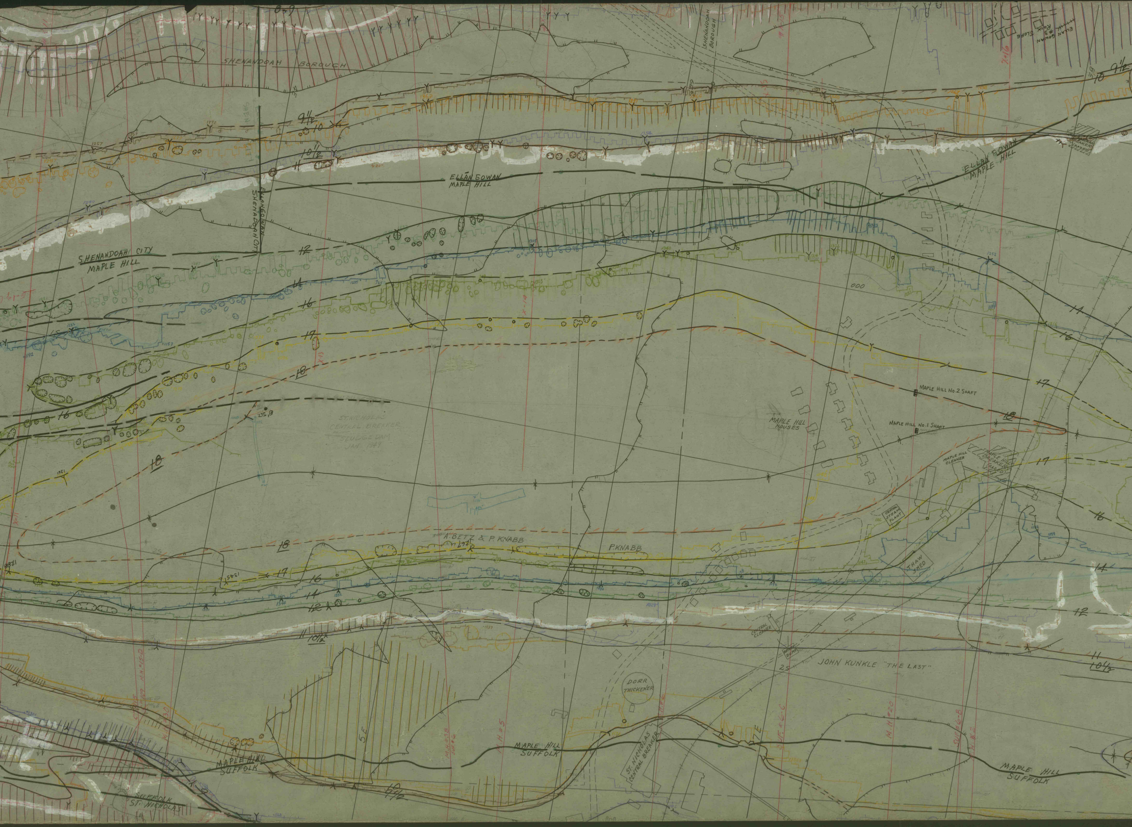
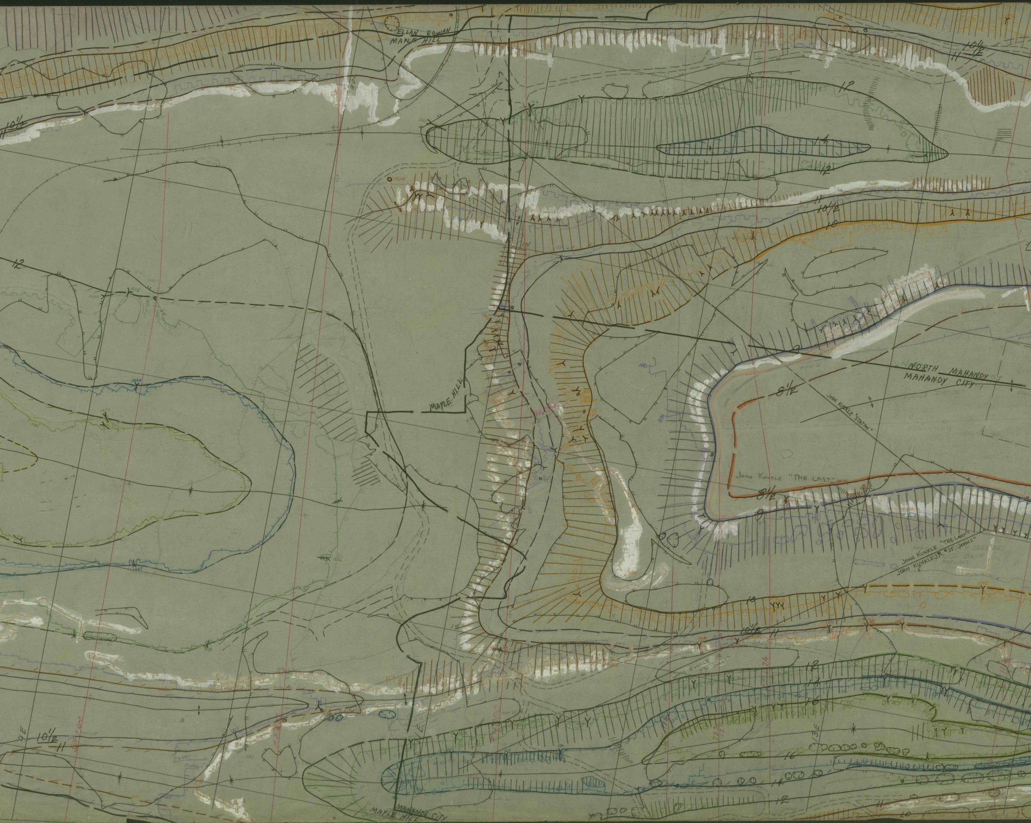
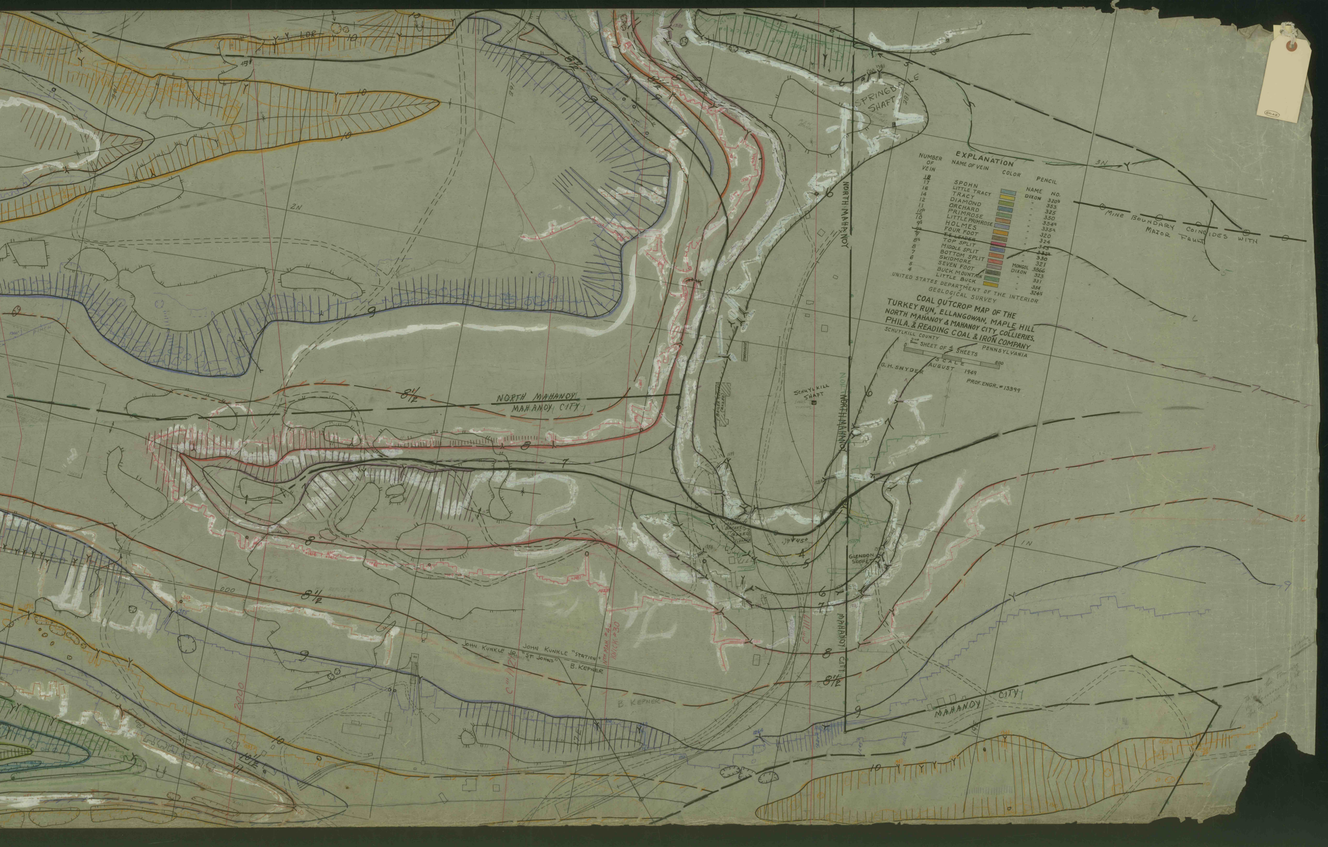

M8
M9
M4
15
Wm PENN
35
DRAPER #3
DRAPER #18
GILBERTON MINE
GEORGE FLOWER TRACT
7W
5W
3W
4
5
6
7
8
9
9½
10
10½
11
A


Wm JONES TRACT
P & M TRACT
SHENANDOAH BOROUGH
GIRARD ESTATE
GILBERT ESTATE
WEST SHENANDOAH
GILBERTON
TURKEY RUN
HOUSES
WEST SHENANDOAH
GILBERTON
STATE HIGHWAY
ROUTE 44A
WEST SHEN
MAPLE HILL
GILBERT
PHILA & MAHANOY TRACT
TO FRACKVILLE
GILBERTON CLEANER (RAZED)
MOORE & MILLER TRACT
SHENANDOAH BOROUGH
GILBERTON BREAKER (RAZED)
GILBERTON
MAPLE HILL
SUFFOLK
ST. NICHOLAS
A. BETZ & P. KNABB
J. WITMAN & A. LYTLE
MAPLE HILL
SUFFOLK
ST. NICHOLAS
X-2
X-3
C" 255
X-4
C" 130
X-5
X-7
X-8
C" 109
B.R. #2
9
9 1/2
10
10 1/2
11
12
14
16
17
6
7
8
45
50°
10°


SHENANDOAH BOROUGH
SHENANDOAH BOROUGH
ELLAN GOWAN #3 ROCK SLOPE
X-16
ELLAN GOWAN MAPLE HILL
ELLAN GOWAN MAPLE HILL
ELLANGOWAN SHENANDOAH CITY
SHENANDOAH CITY MAPLE HILL
9½
10
10½
11
12
14
16
17
18
ST. NICHOLAS CENTRAL BREAKER SLUDGE DAM JAN. 1949
X-13
MAPLE HILL No. 2 SHAFT
MAPLE HILL No. 1 SHAFT
MAPLE HILL HOUSES
MAPLE HILL CLEANER
MAPLE HILL BREAKER (RAZED)
CENTRAL STEAM PLANT
THAW SHED
A. BETZ & P. KNABB
P. KNABB
CENTRAL CLEANER
JOHN KUNKLE "THE LAST"
DORR THICKENER
ST. NICHOLAS CENTRAL BREAKER
MAPLE HILL SUFFOLK
MAPLE HILL SUFFOLK
MAPLE HILL SUFFOLK
SUFFOLK ST. NICHOLAS
5E
7E
25


ELLAN GOWAN
MAPLE HILL
10½
11
12
14
12
11
10½
10
12
MAPLE HILL
NORTH MAHANOY
MAHANOY CITY
JOHN KUNKLE "STATION"
8½
JOHN KUNKLE "THE LAST"
8½
9
JOHN KUNKLE "THE LAST"
JOHN KUNKLE JR. "ST. JOHNS"
COLLIERY
BANK
MAY-1949
1395
10
10½
11
JOHN KUNKLE JR "ST JOHNS"
1314
24
12
14
16
16
14
12
11
10
10½
11
MAHANOY CITY
MAPLE HILL


SPRINGDALE SHAFT
NORTH MAHANOY
MAHANOY CITY
SCHUYLKILL SHAFT
GLENDON SLOPE
MINE BOUNDARY COINCIDES WITH MAJOR FAULT
2N
3N
1N
JOHN KUNKLE JR. "ST JOHNS"
JOHN KUNKLE "STATION"
B. KEPNER
10
9
8½
8
7
6
5
4
10½
11
LDR

EXPLANATION

NUMBER OF VEIN	NAME OF VEIN	COLOR	PENCIL NAME	PENCIL NO.
18				
17	SPOHN	🟦	DIXON	320½
16	LITTLE TRACY	🟨	"	353
14	TRACY	🟩	"	325
12	DIAMOND	🟦	"	350
11	ORCHARD	🟩	"	354½
10½	PRIMROSE	🟧	"	335½
10	LITTLE PRIMROSE	🟪	"	320
9½	HOLMES	🟧	"	324
9¾	FOUR FOOT	🟫	"	343
9	T.S. LEADER	🟥	"	332½
8½	TOP SPLIT	🟦	"	330
8	MIDDLE SPLIT	🟧	"	321
7	BOTTOM SPLIT	🟥	MONGOL	3866
6	SKIDMORE	⬜	DIXON	323
5	SEVEN FOOT	⬛	"	331
4	BUCK MOUNTAIN	🟩	"	354
	LITTLE BUCK	🟨	"	324½

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COAL OUTCROP MAP OF THE TURKEY RUN, ELLANGOWAN, MAPLE HILL NORTH MAHANOY & MAHANOY CITY COLLIERIES.

PHILA. & READING COAL & IRON COMPANY

SCHUYLKILL COUNTY PENNSYLVANIA
2ND SHEET OF 4 SHEETS
0 SCALE 500
G. H. SNYDER AUGUST 1949
PROF. ENGR. #13399