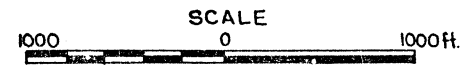
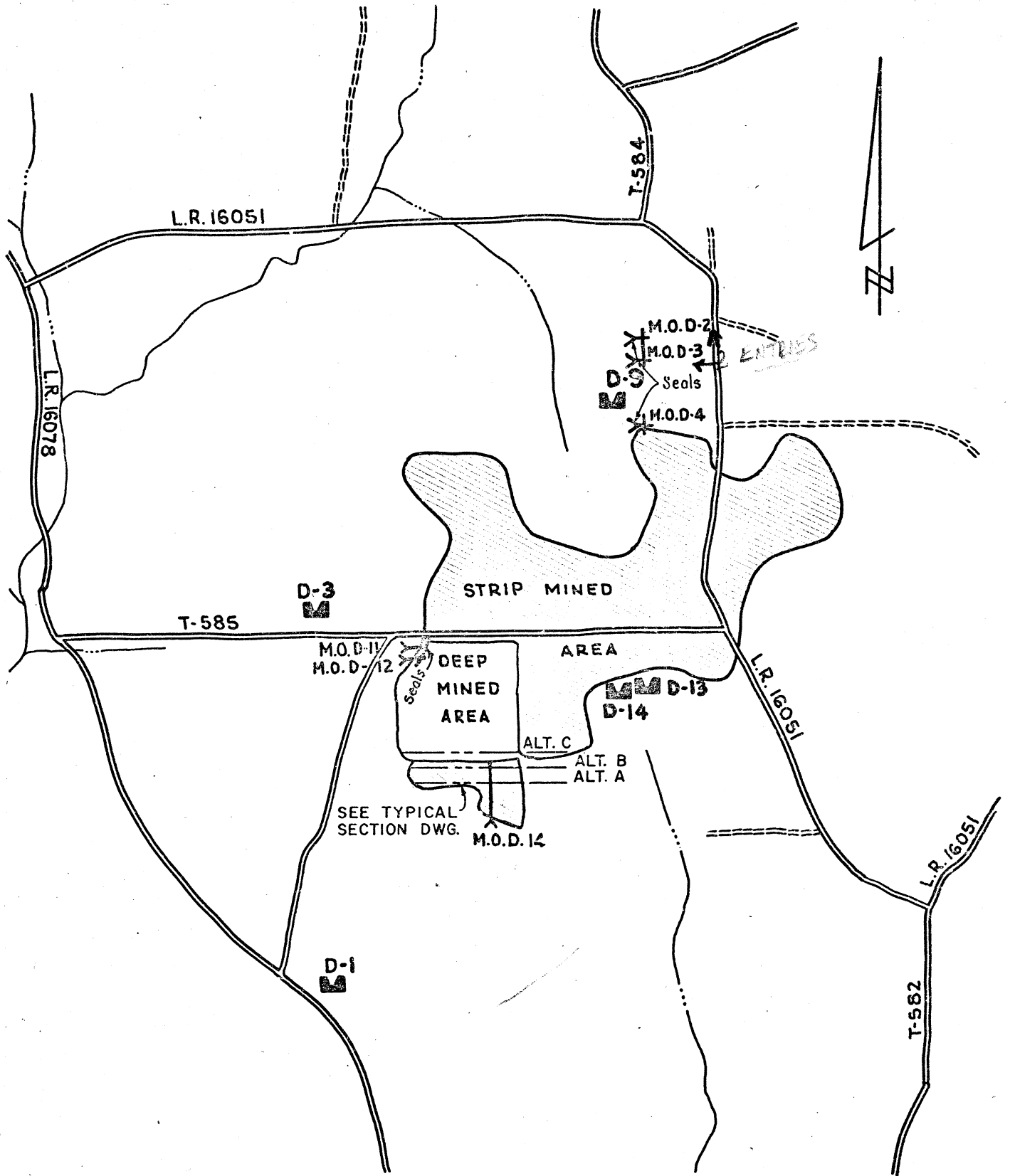
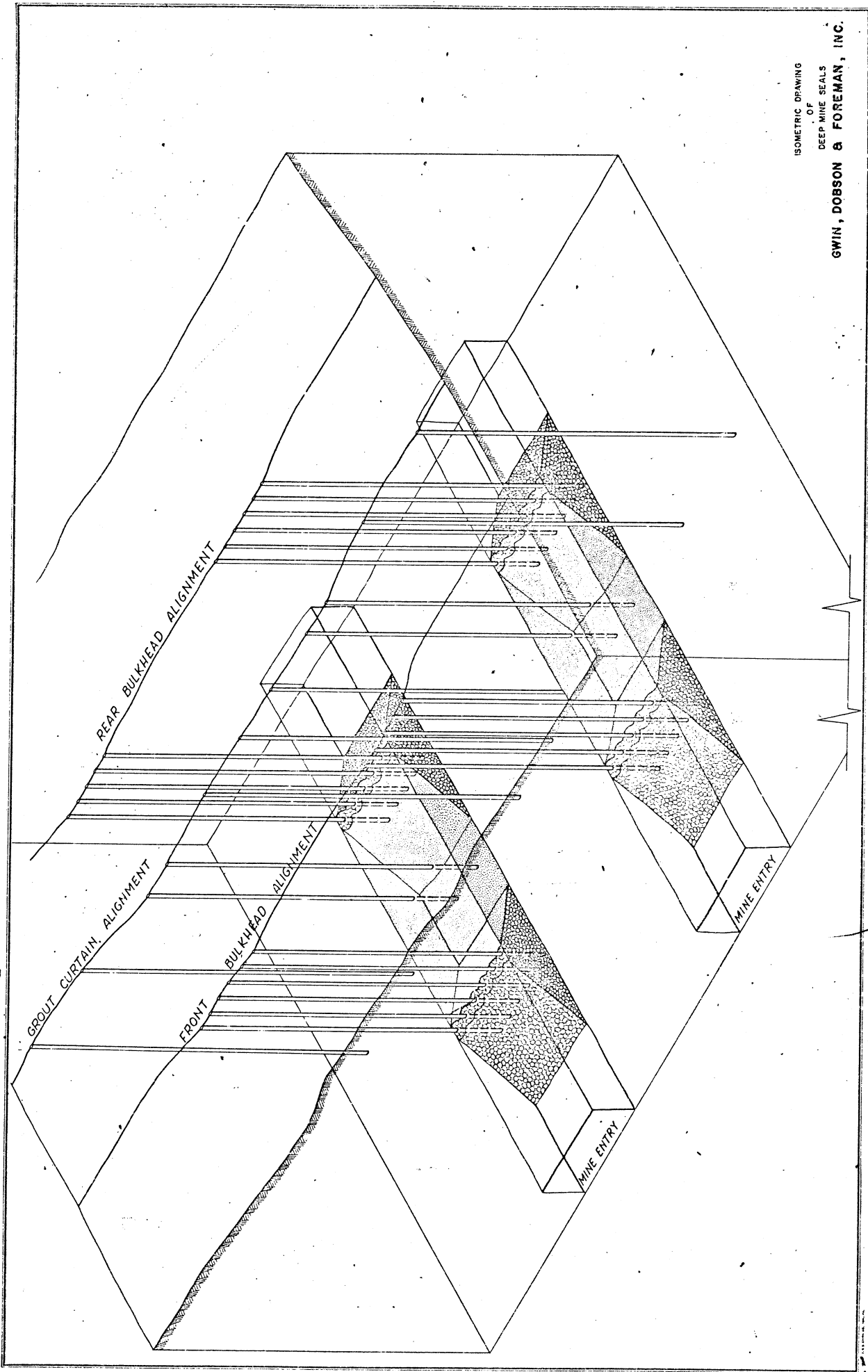


TYPICAL SECTION

SCALE:
 HORIZ. - 1" = 50'
 VERT. - 1" = 20'



PROJECT MAP
 DEER CREEK WATERSHED
 KNOX TOWNSHIP, CLARION CO.



ISOMETRIC DRAWING
 OF
 DEEP MINE SEALS
 GWIN, DOBSON & FOREMAN, INC.

WM. & ANN SCHESSLER

W. A. SCHESSLER

ALFRED
GUTH

ZACHERL COAL CO.
ZACHERL COAL CO #14326 11-6-54
SIEGEL COAL CO #14326 8-2-58

JOSEPH
ZACHERL COAL CO.
SIEGEL COAL CO.
SIEGEL COAL CO.

OBERRADER
1944
#17146 7-3-57
#17161 7-15-57

L.R. 19051

TWP. RD. 585

L. FASENMYER
SIEGEL COAL CO. #15465 2-9-56

VICTOR BEICHNER
ZACHERL COAL CO. 1939
SIEGEL COAL CO. #18305 5-27-59

JACOB FASENMYER

DEER CREEK
SL 193-1
MINING PROGRESSION
MINE DRAINAGE PERMITS

SCALE: 1"=400'

WM. & ANN SCHESSLER

W. A. SCHESSLER

ALFRED GUTH

ZACHERL COAL CO.

JOSEPH

OBERRADER

TWP. RD 385

FASENMYER


VICTOR BEICHNER

JACOB FASENMYER

DEER CREEK
SL 193-1
MINING PROGRESSION

1957

SCALE: 1"=400'

 PRIOR STRIP MINED AREA

 CURRENT STRIP MINED AREA

WM. & ANN SCHESSLER

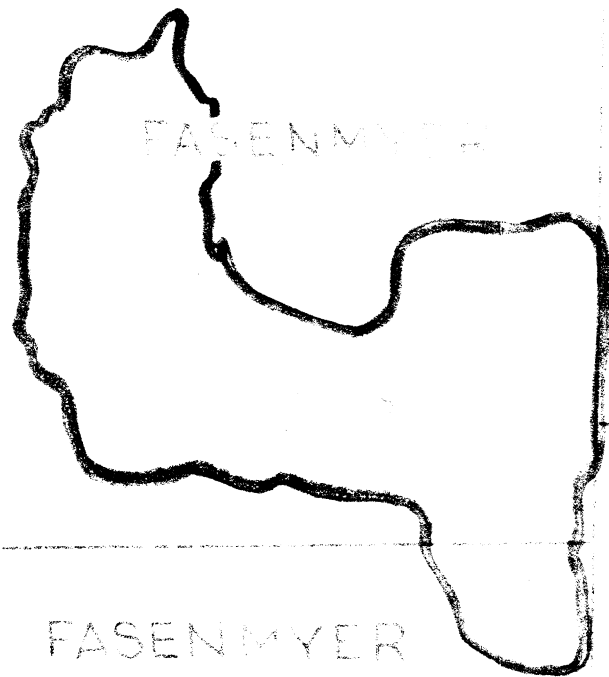
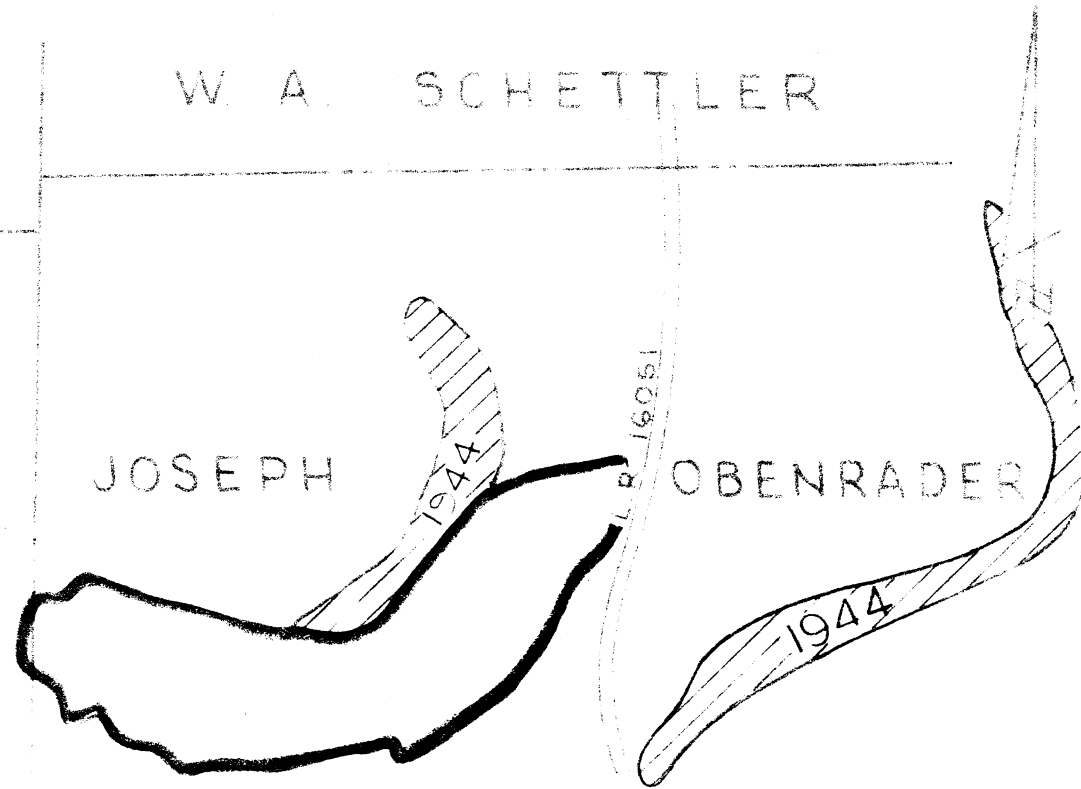
W. A. SCHESSLER

ALFRED
GUTH

ZACHERL COAL CO.

JOSEPH

OBERRADER



JACOB FASENMYER




VICTOR BEICHNER

DEER CREEK
SL 193-1
MINING PROGRESSION

1958

SCALE 1"=400'

 PRIOR STRIP MINED AREAS

 CURRENT STRIP MINED AREAS

WM. & ANN SCHESSLER

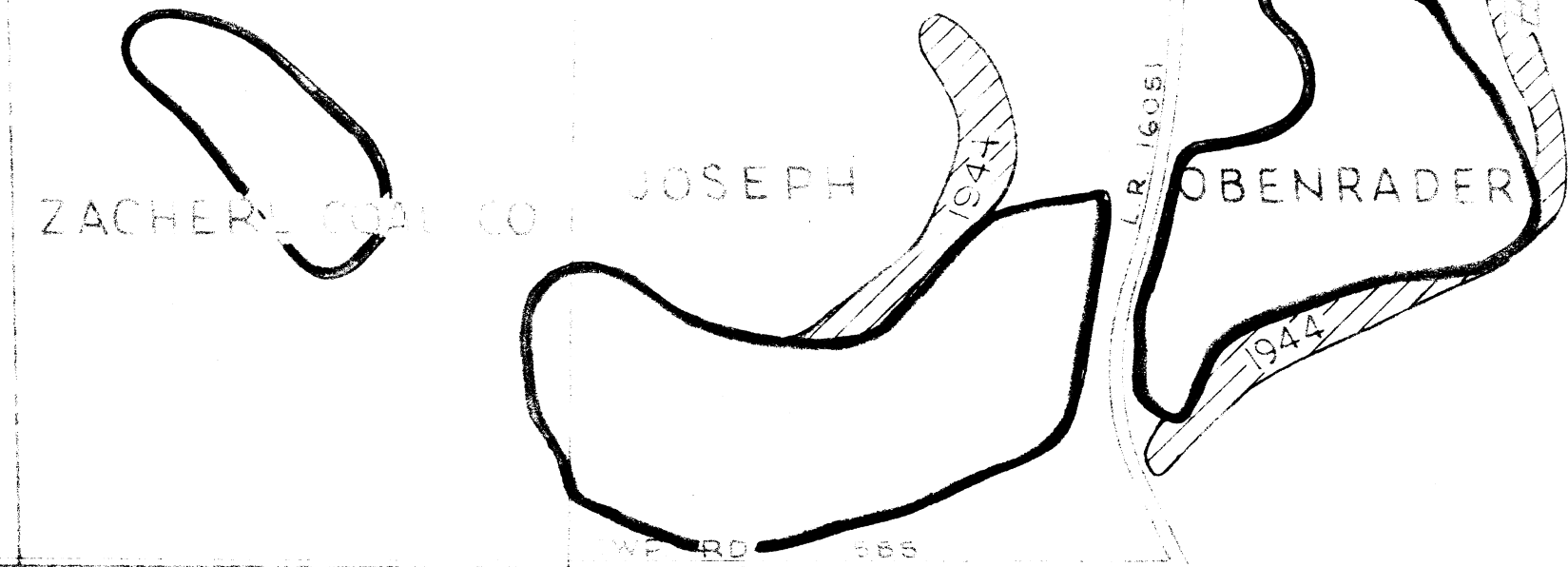
W. A. SCHESSLER

ALFRED GUTH

ZACHERL COAL CO

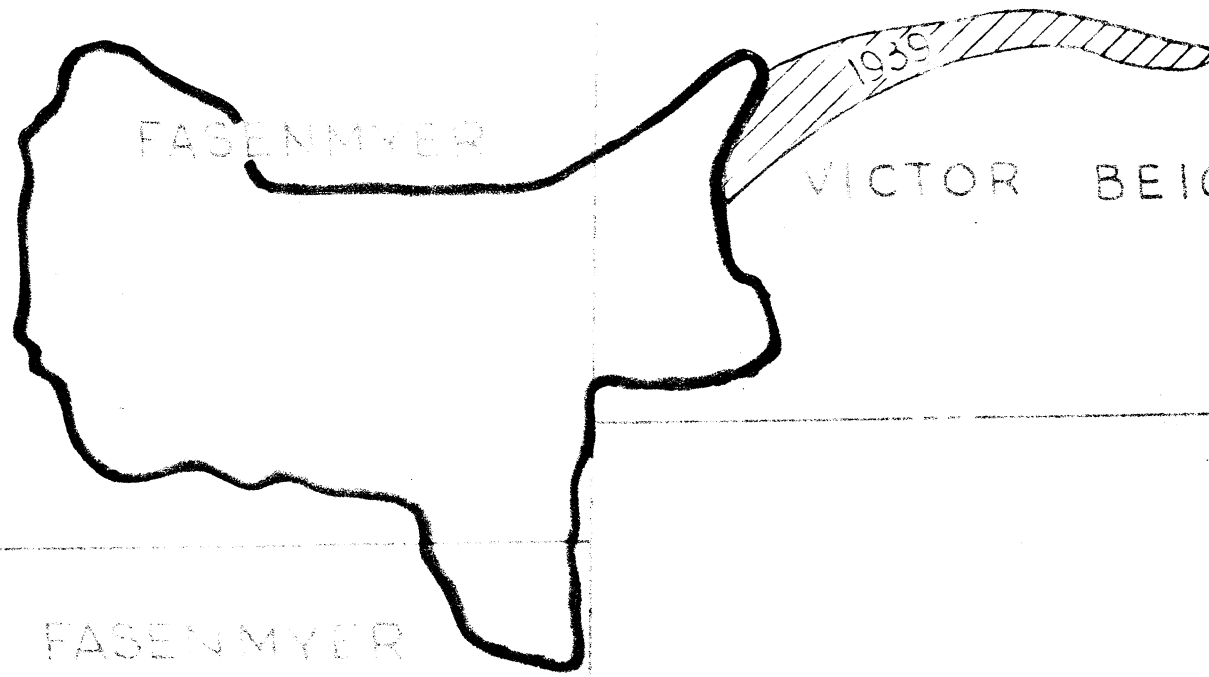
JOSEPH

OBENRADER



FASENMYER

VICTOR BEICHNER




JACOB FASENMYER

DEER CREEK
SL 193-1
MINING PROGRESSION

1959

SCALE: 1"=400'

 PRIOR STRIP MINED AREAS

 CURRENT STRIP MINED AREAS

WM # ANN SCHEITLER

W A SCHEITLER

ALFRED
GUTH

ZACHER COAL CO

JOSEPH

OBERRADER

1944

1944

S.P. (205)

FAS

VICTOR BEICHNER

1939

JACOB FAS


DEER CREEK


SL 1937

MINING PROGRESSION

1960

SCALE: 1"=400'

 PRIOR STRIP MINED AREAS

 CURRENT STRIP MINED AREAS

WM & ANN SCHEITLER

W. A. SCHEITLER

ALFRED
GUTH

ZACHER

JOSEPH

OBENRADER

24.9 AC.

12.5 ACRES 9-58

COMPLETION REPORT 1613

41.9 ACRES 4-61

COMPLETION REPORT 1033

2.6 ACRES 4-60

15.2 AC 1960

COMPLETION REPORT 1031

7.6 AC.

VICTOR BEICHNER

COMPLETION REPORT 247

17.9 ACRES 10-60

5.1 AC.

COMPLETION REPORT 1031

15.2 ACRES 4-26-60

JACOB FASENER

DEER CREEK
SL 193-1
MINING PROGRESSION
COMPLETION REPORTS

SCALE: 1"=400'