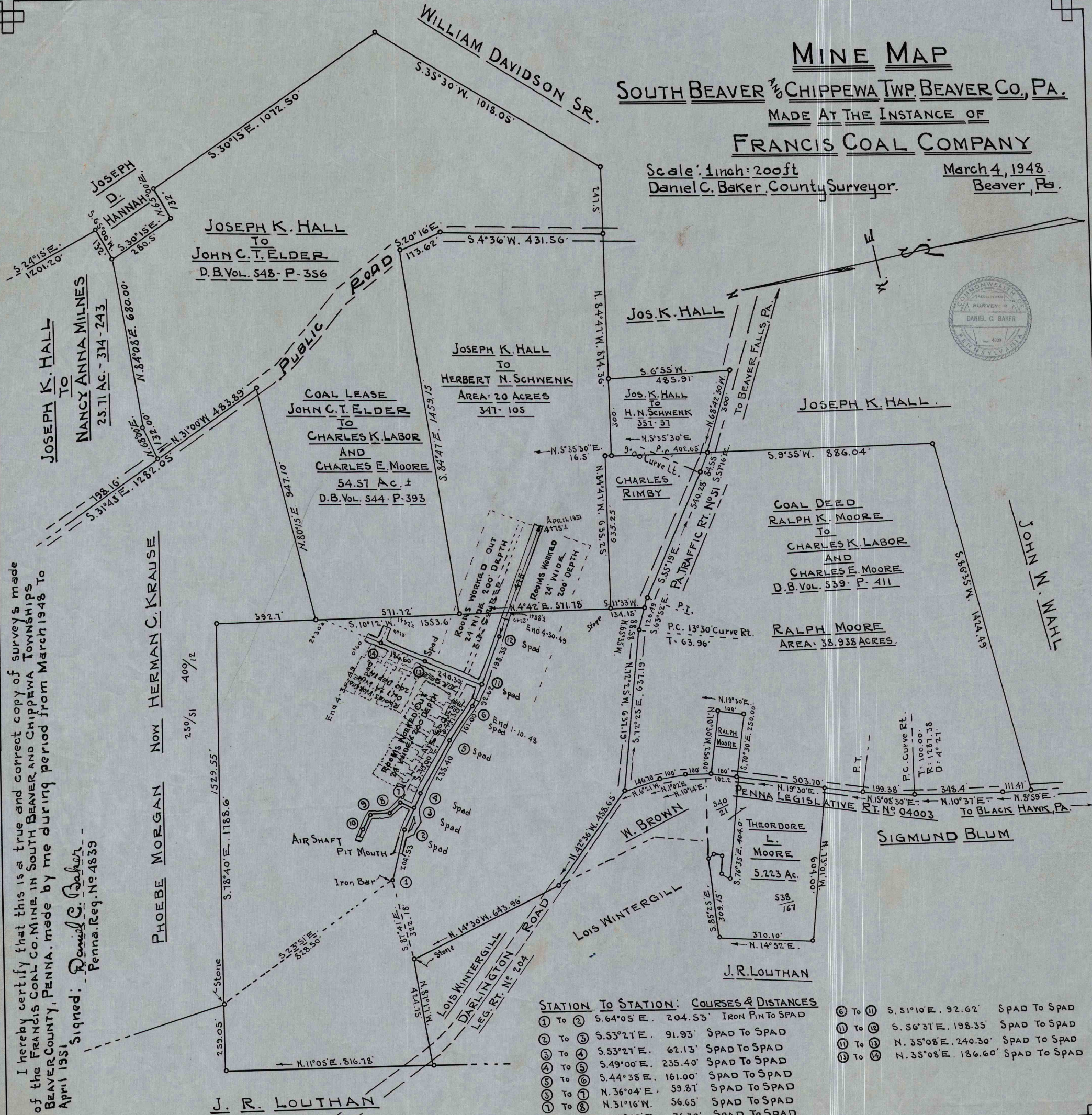
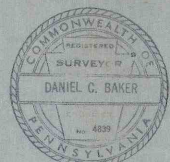


# MINE MAP

SOUTH BEAVER <sup>No</sup> CHIPPEWA TWP. BEAVER CO., PA.

MADE AT THE INSTANCE OF  
**FRANCIS COAL COMPANY**

Scale: 1 inch = 200 ft  
Daniel C. Baker, County Surveyor. March 4, 1948  
Beaver, Pa.



I hereby certify that this is a true and correct copy of surveys made of the FRANCIS COAL CO. MINE, IN SOUTH BEAVER AND CHIPPEWA TOWNSHIPS BEAVER COUNTY, PENNA. made by me during period from March 1948 to April 1951.  
Signed: Daniel C. Baker  
Penna. Reg. No 4839

PHOEBE MORGAN NOW HERMAN C. KRAUSE

JOSEPH K. HALL  
TO  
JOHN C. T. ELDER  
D.B. Vol. 548 - P. 356

COAL LEASE  
JOHN C. T. ELDER  
TO  
CHARLES K. LABOR  
AND  
CHARLES E. MOORE  
54.57 Ac. ±  
D.B. Vol. 544 - P. 393

JOSEPH K. HALL  
TO  
HERBERT N. SCHWENK  
AREA: 20 ACRES  
347-105

Jos. K. HALL

Jos. K. HALL  
TO  
H. N. SCHWENK  
351-57

CHARLES RIMBY

COAL DEED  
RALPH K. MOORE  
TO  
CHARLES K. LABOR  
AND  
CHARLES E. MOORE  
D.B. Vol. 539 - P. 411

RALPH MOORE  
AREA: 38.938 ACRES.

JOHN W. WAHL

AIR SHAFT  
PIT MOUTH  
Iron Bar

W. BROWN

THEODORE L. MOORE  
5.223 Ac.  
538/167

SIGMUND BLUM

J. R. LOUTHAN

J. R. LOUTHAN

STATION	To	STATION	To	COURSES & DISTANCES
1	To	2	To	5.64°05' E. 204.53' IRON PIN TO SPAD
2	To	3	To	5.53°21' E. 91.93' SPAD TO SPAD
3	To	4	To	5.53°21' E. 62.13' SPAD TO SPAD
4	To	5	To	5.49°00' E. 235.40' SPAD TO SPAD
5	To	6	To	5.44°38' E. 161.00' SPAD TO SPAD
6	To	7	To	N. 36°04' E. 59.87' SPAD TO SPAD
7	To	8	To	N. 31°16' W. 56.65' SPAD TO SPAD
8	To	9	To	N. 7°21' E. 76.70' SPAD TO SPAD
9	To	10	To	N. 52°01' W. 64.42' + 45' TO SHAFT
11	To	12	To	S. 51°10' E. 92.62' SPAD TO SPAD
12	To	13	To	S. 56°31' E. 198.35' SPAD TO SPAD
13	To	14	To	N. 35°08' E. 240.30' SPAD TO SPAD
14	To	15	To	N. 35°08' E. 186.60' SPAD TO SPAD

NOTE: PLAN ASSEMBLED PARTLY FROM SURVEY AND PARTLY FROM PLOTTING DEEDS

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