

Adams Township, MI

Sketch No.

FR1504-D

# CHAMPION COPPER CO.

## Coal Record for 1911 DRAWING ROOM SKETCH.

To be returned when Work is Finished.

Draughtsman \_\_\_\_\_

Examiner \_\_\_\_\_

Month	Plant	No. of Loads.	Tons.	lbs. per load	Month	Plant	No. of Loads.	Tons.	lbs. per load.
Jan.	B				July	B	1967	305.99	311.1
	C			C		414	68.91	332.9	
	D			D		156	231.15	2963.5	
	E			E		787	149.75	380.6	
	F			F		388	527.89	2721.1	
	Total					Total	3712	1283.69	6709.2
Feb.	B				Aug.	B	2068	328.07	317.3
	C			C		480	75.50	314.6	
	D			D		175	251.25	2871.4	
	E			E		785	181.22	461.7	
	F			F		443	611.54	2760.9	
	Total					Total	3951	1447.58	6725.9
Mar.	B				Sep.	B	1951	327.64	335.8
	C			C		517	82.41	318.8	
	D			D		186	296.01	2894.0	
	E			E		1034	193.62	374.6	
	F			F		301	554.08	3681.6	
	Total					Total	3989	1453.76	7604.8
Apr.	B	2052	314.00	306	Oct.	B	1903	319.28	335.5
	C	936	150.70	322		C	821	128.09	312.5
	D	196	263.22	2686		D	185	259.83	2006.4
	E	1045	195.94	375		E	1223	229.31	375.0
	F	390	530.03	2718		F	435	609.52	2802.4
	Total	4619	1453.89	6407		Total	4566	1546.03	5831.8
May	B	2072	332.96	324.5	Nov.	B	2128	365.06	342.9
	C	615	103.91	337.9		C	1198	183.33	306.8
	D	185	273.17	2953.2		D	213	272.43	2135.5
	E	890	180.21	404.9		E	1520	285.00	375.0
	F		590.60			F	424	582.68	2748.5
	Total		1480.85			Total	5483	1688.50	5908.7
June	B	2130	319.03	299.5	Dec.	B	2210	368.30	333.3
	C	459	76.25	332.3		C	1297	200.37	309.0
	D	172	243.99	2837.1		D	230	286.39	2490.4
	E	901	159.25	353.5		E	1564	293.37	375.0
	F	404	553.97	2742.4		F	421	588.15	2794.0
	Total	4066	1352.49	6564.8		Total	5722	1736.58	6301.7

Adams Township, MI

Requisition No.

F.P. 1504-D

Drawn by

Checked by

ENGINEER'S OFFICE

# Coal Record for 1912 CHAMPION COPPER CO.

PAINESDALE, MICH.

F. P. No.

Date 191

Month	Plant	No. of Loads	Tons.	lbs. per load	Month	Plant	No. of Loads	Tons.	lbs. per load
Jan.	B	2193	385.57	351.6	July.	B	2159	378.17	350.3
	C	1751	269.33	307.6		C	504	78.08	309.8
	D	247	327.57	2652.4		D	193	260.93	2703.9
	E	1761	330.56	375.0		E	1255	235.31	375.0
	F	461	636.47	2761.2		F	442	622.67	2817.5
	Total	6413	1949.50	6447.8		Total	4553	1575.16	6556.5
Feb.	B	2031	337.50	332.3	Aug.	B	2217	381.95	344.6
	C	1523	234.60	308.1		C	454	87.34	384.7
	D	223	293.71	2634.1		D	188	256.55	2729.2
	E	1425	267.56	375.0		E	1410	264.37	375.0
	F	433	597.47	2759.6		F	458	656.18	2865.6
	Total	5635	1730.84	6409.1		Total	4727	1646.39	6699.1
Mar.	B	2398	397.68	331.6	Sep.	B			
	C	1374	202.39	294.6		C			
	D	224	294.39	2628.4		D			
	E	1504	282.00	375.0		E			
	F	468	650.80	2781.3		F	480	673.47	2806.0
	Total	5968	1827.26	6410.9		Total			
April	B	1936	339.84	351.1	Oct.	B	2287	421.85	368.9
	C	1053	161.11	306.4		C	658	116.01	352.1
	D	185	252.24	2727.0		D	199	280.25	2816.6
	E	1477	276.94	375.0		E	1580	296.25	375.0
	F	476	662.12	2782.0		F	517	724.23	2801.7
	Total	5127	1692.25	6541.5		Total	5241	1838.59	6714.3
May	B	2052	347.13	338.3	Nov.	B			
	C	735	115.28	313.7		C			
	D	196	263.43	2688.1		D			
	E	1272	238.50	375.0		E			
	F	466	648.15	2782.2		F			
	Total	4721	1612.49	6497.3		Total			
June	B	1953	346.38	354.7	Dec.	B			
	C	507	80.35	316.9		C			
	D	183	249.97	2731.9		D			
	E	1055	197.80	375.0		E			
	F	398	560.37	2815.9		F			
	Total	4096	1434.87	6594.4		Total			



# COPPER RANGE RAILROAD COMPANY

ENGINEERING DEPARTMENT

C. W. SANDERS,  
Chief Engineer.

HOUGHTON, MICH. Nov. 7, 1906

H. T. Mercier, C.E.,  
C/O Champion Copper Co.,  
Painesdale, Mich.

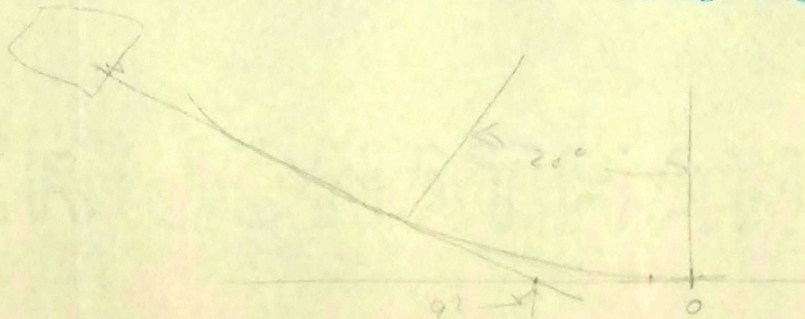
Dear Sir:

Replying to yours of the 3rd inst., concerning the new shaft E Coal Trestle, will say that a 9° 30' turnout curve for 20°-00' requiring a No. 8 frog will be satisfactory.

In laying out this turnout, do not mark the P.C. of the curve, but give the frog point at 0 + 75.5. The P.S. is at 0 + 08.4 but is not required as the trackman will work from the P.F.

Yours truly,

*F. L. Butcher*  
Bridge Engineer.

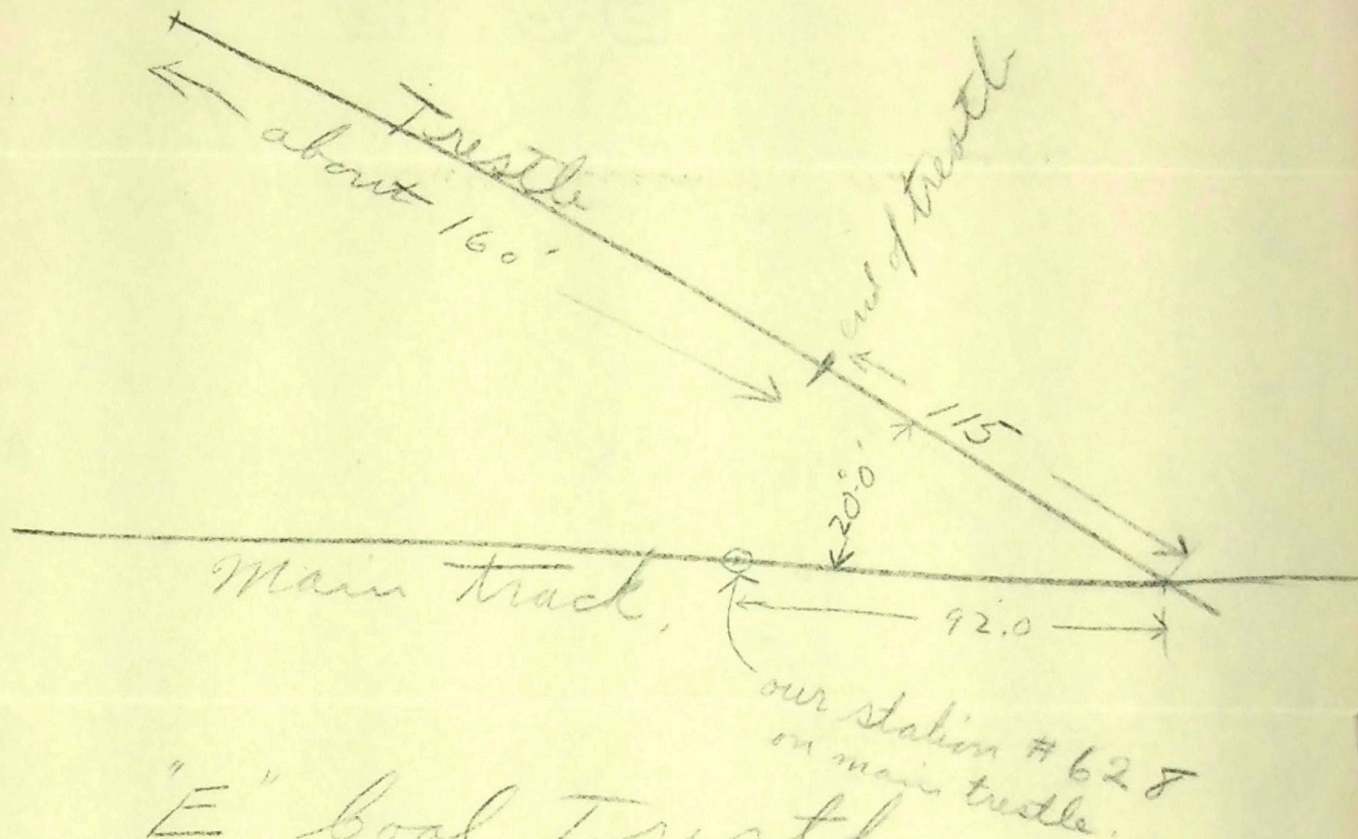


CHAMPION COPPER COMPANY.

L. L. HUBBARD, GENERAL MANAGER.  
E. W. KRUKA, CHIEF CLERK.

ADDRESS REPLY TO  
CHAMPION COPPER CO.  
L. L. HUBBARD, GEN. MGR.

PAINESDALE, MICH., *Nov 3* 190*6*



"E" Coal Trestle.

Champion Mine.

Sta. #628 is marked with an aluminum tag.

H. T. M.

CHAMPION COPPER COMPANY.

ADDRESS REPLY TO  
CHAMPION COPPER CO.  
R. R. SEEBER, CHIEF ENGINEER

L. L. HUBBARD, GENERAL MANAGER.  
R. R. SEEBER, CHIEF ENGINEER.

PAINESDALE, MICH., ..... 190.....

