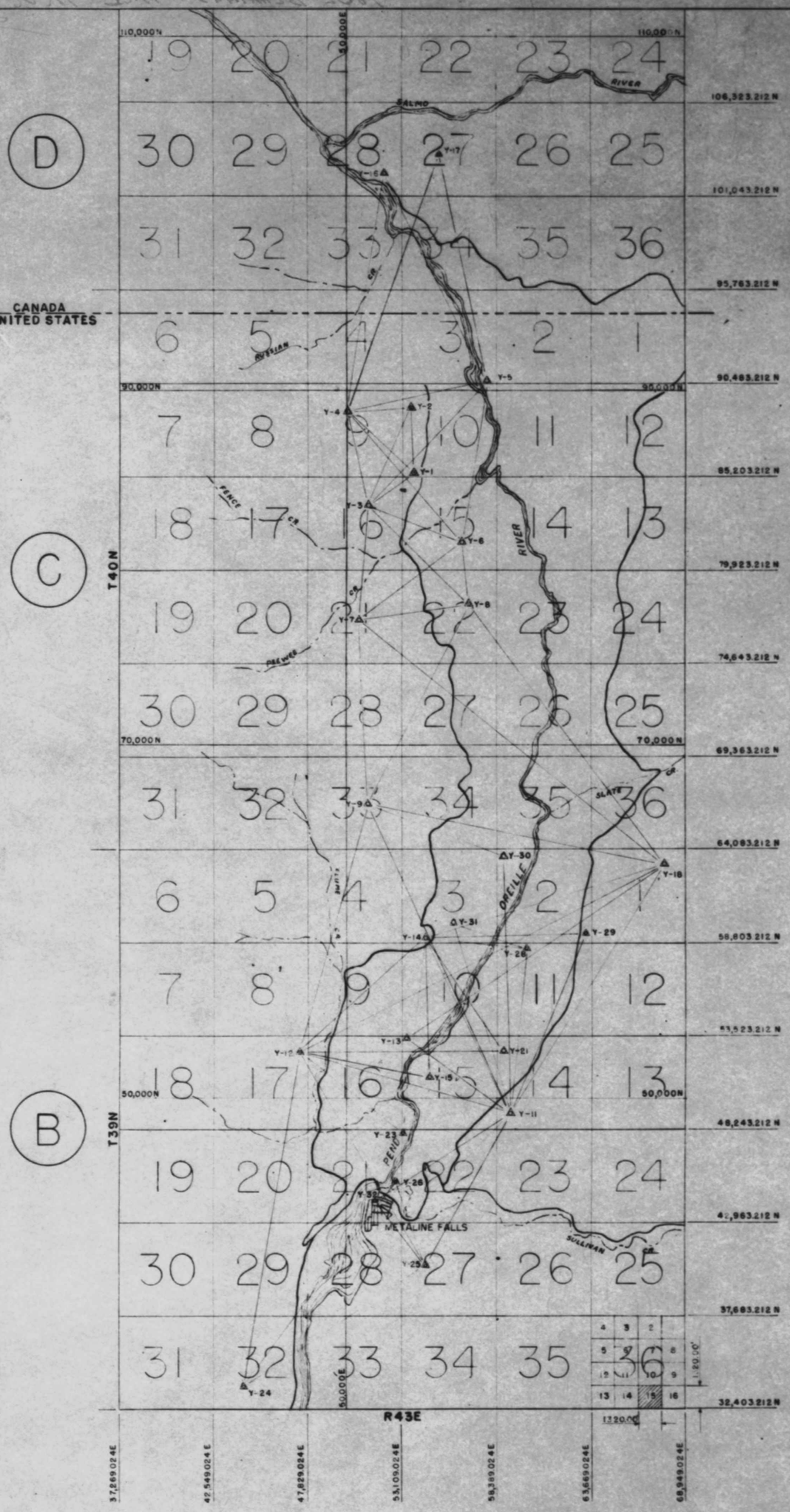


FROM STA.	TO STA.	BEARING	DISTANCE	STA	COORDINATES LATITUDE(N)	COORDINATES DEPARTURE(E)	ELEVATION*	REMARKS
				Y-1	85,432.187	53,755.394	2,469.821	St plate in concrete block S. end of Kempes ranch
				Y-2	89,147.387	53,661.250	2,493.718	" " " N " " "
				Y-3	83,519.791	51,242.558	3,270.445	Lead plug in Lms. N.E. side of hill N. of Anderson's ranch
				Y-4	88,823.350	50,056.581	3,890.585	" " Qtz. on hill W. of Kempe's ranch
				Y-5	90,558.924	57,850.138	2,254.233	Steel plate in concrete block at Boundary Damsite
				Y-6	81,433.847	56,489.771	2,927.800	Lead plug in Lms. top of hill S. of road to Z-Canyon
				Y-7	77,106.541	50,686.974	3,506.422	St plate in con. blk. on hillside W. of Buffington's ranch
				Y-8	77,980.481	56,850.169	3,081.886	Lead plug in Lms. top of Massive Knob
Y-5	Y-17	N 11° 50' 36.08" W	12,997.352	Y-9	66,669.564	51,213.238	3,571.829	" " Basalt top of bare basaltic knob
				Y-10	*			Slate Creek near Lucky Strike mine
Y-5	Y-16	N 28° 05' 34.17" W	13,055.719	Y-11	48,180.824	59,196.548	2,878.772	Lead plug in Lms. top of ridge W. of Lime Lake
Y-4	Y-17	N 19° 32' 36.13" E	15,329.618	Y-12	52,568.471	47,591.995	3,143.574	" " Qtz. on bare knob on side of Flume Mt.
Y-4	Y-16	N 08° 39' 53.07" E	13,016.093	*Y-13	53,436.748	53,368.676	2,525.576	Drill steel in concrete at rim of river bank
				*Y-14	59,147.984	54,424.636	2,685.949	" " " on hill W. of Van Dyke's ranch
				*Y-15	51,191.671	54,634.714	2,205.166	Steel plate in roof of head house
				*Y-16	102,284.039	52,107.882	2,006.500	" " concrete by Supt. house at Reeves
				*Y-17	105,269.807	55,184.652	3,046.609	" " " hill top above Reeves glory hole.
Y-4	Y-5	N 72° 28' 43.64" E	7,984.465	Y-18	63,315.641	67,619.685	3,425.158	Drill steel in Lms. on top of bare cliff S.E. Slate Ck. bridge
Y-2	Y-4	S 84° 51' 47.76" W	3,619.204	Y-19	*			Three Mile Eureka Claim
Y-1	Y-2	N 01° 27' 05.70" W	5,716.392	Y-20	*			N E 2200 Portal
Y-1	Y-4	N 47° 29' 04.73" W	5,018.067	*Y-21	82,705.415	58,793.849	2,413.999	Drill steel in concrete E side of Golf Course
Y-3	Y-2	N 23° 15' 27.42" E	6,128.348	Y-22	*			West Side Mill
Y-3	Y-4	N 12° 36' 18.20" W	5,434.544	*Y-23	48,075.340	53,152.458	2,322.460	West Side power crossing Lead plug in rock
Y-3	Y-5	N 43° 11' 19.36" E	9,654.504	Y-24	33,707.224	44,235.576	2,840.461	West Side South of Bella Mae
Y-3	Y-1	N 52° 45' 37.28" E	3,197.783	Y-25	40,574.084	54,426.819	2,930.631	Lehigh knoll S.W. of quarry
Y-6	Y-5	N 08° 28' 45.15" E	9,225.922	*Y-26	45,386.528	52,772.126	2,101.940	North power crossing Sullivan Creek
Y-8	Y-4	N 41° 02' 32.45" W	9,797.484	Y-27	*			North of golf course
Y-6	Y-3	N 68° 19' 13.82" W	5,646.629	*Y-28	58,491.398	60,003.321	2,526.010	South West of George Wehnert's
Y-8	Y-6	N 05° 57' 28.56" W	3,472.185	*Y-29	59,364.292	63,345.391	2,628.099	Back of G. Wehnert's root cellar
Y-8	Y-3	N 45° 21' 02.81" W	7,882.263	*Y-30	63,644.481	58,746.309	2,501.330	East of Ledbetter Lake - On WB Claim
Y-7	Y-3	N 04° 57' 17.57" E	6,437.242	*Y-31	59,936.566	55,969.778	2,315.011	North of Van Dyke's on WB claim
Y-7	Y-6	N 53° 17' 21.95" E	7,238.837	*Y-32	44,195.861	51,612.633	2,144.813	P.O. apartment building
Y-7	Y-8	N 81° 55' 47.25" E	6,225.245					
								*NOT ADJUSTED BY "LEAST SQUARES".
Y-9	Y-30	S 68° 07' 15.25" E	8,117.775					†U.S.C.&G.S. DATUM 1947
Y-9	Y-7	N 02° 55' 19.59" W	10,450.256					All stations have 8ft. range poles with 1ft. intervals
Y-9	Y-8	N 26° 29' 23.71" E	12,657.714					* Stations not shot in
Y-10	Y-8	N 36° 47' 40.11" W	18,312.985					
Y-10	Y-7	N 51° 09' 59.52" W	21,993.122					
Y-10	Y-9	N 78° 34' 52.19" W	16,940.769					
Y-11	Y-30	N 0° 46' 58.74" W	14,470.662					
Y-11	Y-31	N 18° 18' 07.38" W	10,275.529					
Y-11	Y-32	S 56° 40' 58.04" W	9,075.556					
Y-11	Y-28	N 04° 57' 07.87" E	9,345.443					
Y-11	Y-29	N 22° 09' 58.79" E	10,996.150					
Y-11	Y-25	S 26° 59' 40.45" W	9,840.035					
Y-14	Y-18	N 72° 42' 58.51" E	14,027.521					
Y-11	Y-9	N 24° 32' 09.18" W	19,224.705					
Y-12	Y-9	N 15° 09' 44.59" E	14,609.679					
Y-12	Y-18	N 62° 14' 58.58" E	23,061.389					
Y-12	Y-14	N 46° 54' 23.72" E	9,630.579					
Y-13	Y-18	N 55° 36' 28.00" E	17,504.154					
Y-11	Y-18	N 31° 22' 58.21" E	16,556.990					
Y-11	Y-15	N 53° 51' 37.61" W	7,216.438					
Y-11	Y-14	N 25° 35' 01.61" W	11,050.584					
Y-11	Y-12	N 73° 59' 15.66" W	12,281.027					
Y-15	Y-12	N 79° 14' 12.55" W	7,372.419					
Y-15	Y-14	N 01° 30' 44.95" W	7,959.066					
Y-12	Y-21	N 89° 18' 42.76" E	11,402.678					
Y-14	Y-21	S 34° 06' 39.40" E	7,784.389					
Y-12	Y-23	S 52° 02' 45.08" E	7,308.541					
Y-12	Y-24	S 09° 30' 01.37" W	19,123.536					
Y-12	Y-25	S 30° 23' 31.32" E	13,905.182					
Y-14	Y-23	S 06° 33' 15.47" W	11,145.490					
Y-14	Y-29	S 83° 17' 15.47" E	5,617.222					
Y-14	Y-29	N 68° 36' 38.18" E	8,923.411					
Y-24	Y-26	N 36° 09' 46.75" E	14,466.472					
Y-24	Y-25	N 86° 01' 40.48" E	12,288.824					
Y-25	Y-26	N 18° 58' 29.59" W	5,088.971					
Y-25	Y-32	N 37° 50' 52.28" W	4,586.601					
Y-29	Y-31	N 83° 42' 06.58" W	4,059.019					

TABLE BEARINGS ARE TRUE NORTH

15 - FILE NO. B-36-15

A-3-2

178028

178028

P O M & M. CO. SEPTEMBER 1949 BASE GRID & TRIANGULATION NET SCALE 1" = 4000' FILE B-C-D