

018248

Line 97W

LINE 85A

H.1

FINAL

305	3208.05 +.75	3208.80	3555.14	83	3555.97
295	3184.99 +.10	3185.09	3522.87	108	3523.95
285	3162.25 +1.08	3163.33	3489.21	150	3490.71 ✓
275	3159.99 - .17	3159.82	3456.47	117	3457.64 ✓
265	3134.22 +1.17	3135.39	3429.26	92	3430.18 ✓
255	3 — —		3401.69	117	3402.81 ✓
245	3101.68 +.67	3102.35	3367.66	83	3368.49 ✓
235	3078.28 .75	3079.03	3334.30	125	3335.55 ✓
225	3057.87 .58	3058.45	3316.97	100	3317.97 ✓
215	3038.24 .58	3038.82			
205	3017.59 1.33	3018.92			
195	3002.27 1.17	3004.44			
185	2985.38 1.08	2986.46			
175	2982.61 1.08	2973.69			
31	3225.78	00	3225.78		
32	3240.23	83	3241.06		
33	3249.72	75	3250.47		
34	3267.98	- 83	3267.15		
35	3289.98	100	3290.98		
36	3309.33	25	3309.58		
37	3329.40	93	3328.33		
38	3346.20	100	3347.20		
39	3360.93	NR	—		
40	3372.49	93	3373.42		
41	3386.35	83	3387.18		
42	3394.90	75	3395.65		
43	3401.53	125	3402.78		
44	3403.63	133	3404.96		

RECEIVED
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KERR ADDISON

MILLS LTD.

Per.....

Line 89 w

Line 93

155	3182.28	1.17	3183.45	175	3129.51	1.25	3130.76
165	3197.62	1.17	3198.79	185	3152.11	1.17	3153.28
175	3221.09	1.43	3222.52	195	3177.77	1.00	3178.77
185	3245.80	.50	3246.30	205	3191.03	1.00	3192.03
195	3269.06	1.00	3270.06	215	3214.52	.67	3215.19
205	3295.03	1.17	3296.20	225	3233.32	1.17	3234.49
215	3320.16	1.00	3321.16	235	3250.83	.33	3251.16
225	3347.87	-.58	3347.29	245	3271.02	1.17	3272.19
235	3368.06	.83	3368.89	255	3289.21	1.00	3290.21
245	3384.29	.93	3385.22	265	3306.32	1.17	3307.49
255	3400.38	1.25	3401.63	275	3318.31	1.25	3319.56
265	3420.75	.43	3421.18	285	3336.34	.67	3337.01
275	3440.89	1.00	3441.89	295	3350.72	.50	3351.12
28	3456.75	.93	3457.68	305	3365.49	N.R.	—
295	3475.19	.43	3475.62		3382.68	1.00	3383.68
315	3490.94	1.33	3491.27		3398.57	.83	3399.40
	3509.16	1.33	3510.49		3411.72	1.17	3412.89
	3522.37	1.33	3523.70		3426.26	.75	3427.01
	3537.90	-.25	3538.15	355	3441.54	1.25	3442.79
	3545.81	1.17	3546.98		3455.24	.58	3455.82
	3553.80	1.17	3554.97		3466.91	.50	3467.41
	3563.38	.58	3563.96		3477.42	.83	3478.25
	3570.56	.83	3571.39		3482.13	.93	3483.06
	3574.47	.83	3575.30		3490.74	1.17	3491.91
	3577.90	.75	3578.65	41	3495.07	.43	3495.50
	3575.50	—	—	42	3494.04	—	—
	3566.59	.83	3567.42	43	3490.55	1.08	3491.63
A3	3557.58	.58	3558.16	445	3486.29	1.17	3487.46
1.3450	3553.60	—	—				

LINE #	STA	ELEV	H.I	FINAL	LINE #	STA	ELEV	H.I	FINAL	LINE #	STA	ELEV	H.I	FINAL	LINK #	STA	ELEV	H.I	FINAL
315		3733.93	125	3735.18	145	3345.43	.25	3345.68	13	3641.76	108	3642.84	28	3503.48	117	3504.65			
325		3737.84	133	3739.27	155	3370.95			145	3638.76	108	3639.84	29	3524.02	117	3525.19			
335		3737.68	125	3738.93	165	3345.28	.75	3345.93	LINE # 85				30	3542.37	117	3543.54			
345		3734.06	133	3735.39	175	3372.24	1.7	3373.41	STA	15	2950.04	125	2951.29	31	3569.22	108	3570.30		
355		3734.74	100	3735.74	18	3396.93	.93	3397.86	2	2975.12	-.58	2974.54	32	3582.63	33	3582.96			
365		3727.24	108	3729.32	19	3417.58	.75	3418.33	3	2993.09	1.25	2994.34	33	3594.51	58	3595.09			
375		3714.24	92	3715.16	20	3446.68	.83	3447.51	4	3013.08	-		34	3601.96	25	3602.21			
385		3709.00	100	3710.00	21	3472.57			5	3033.18	.93	3034.11	35	3602.48	83	3610.31			
395		3700.15	108	3701.23	22	3493.33	1.25	3494.58	6	3058.72	.33	3059.05	36	3612.34	100	3613.34			
405		3693.93	117	3695.10	23	3511.90	1.08	3512.98	7	3082.70	1.00	3083.70	37	3615.13	83	3615.96			
415		3688.06	108	3688.14	24	3531.54	1.33	3532.87	8	3103.05	1.17	3104.22	38	3617.73	125	3619.18			
425		3681.23	100	3682.23	25	3558.66	.43	3559.09	9	3121.41	-.43	3120.98	39	3623.20	100	3624.20			
435		3673.86	83	3674.69	26	3583.47	1.43	3584.87	10	3144.26	1.08	3145.34	40	3621.75	100	3622.75			
445		3664.90	75	3665.65	27	3608.78	1.08	3609.86	11	3165.17	-		41	3617.37	HR	---			
455		3656.44	117	3657.61	28	3634.51	1.00	3635.51	12	3190.05	.93	3190.98	42	3612.38	100	3613.38			
					29	3648.11	.25	3648.36	13	3215.14	1.33	3216.47	43	3604.79	HR	---			
NE 81																			
15		3013.56	.83	3014.39	30	3658.15			14	3235.67	1.43	3237.10	44	3597.30	93	3598.23			
25		3049.21	.83	3050.04	31	3664.62	1.25	3665.87	15	3261.43	1.17	3262.60	45	3595.49	60	3595.49			
35		3072.51	.83	3073.34	32	3671.75	1.33	3673.08	16	3274.22	.83	3275.05							
45		3096.87	.50	3097.37	33	3676.49	1.17	3677.66	17	3294.86	.58	3295.44							
55		3113.97	1.33	3115.30	34	3679.11	1.08	3680.19	18	3316.57	1.17	3317.20							
65		3151.95	.93	3152.88	35	3681.00	1.17	3682.17	19	3336.41	1.00	3337.41							
75		3175.89	1.17	3177.06	36	3681.40	1.43	3682.83	20	3364.71	1.00	3365.41							
85		3197.64	1.33	3198.97	37	3683.85	1.25	3685.10	21	3391.34	1.00	3392.34							
95		3220.88	1.33	3222.31	38	3680.30	1.25	3681.55	22	3411.78	1.17	3412.95							
105		3244.63	.75	3245.38	39	3663.67	1.25	3664.92	23	3429.55	.83	3430.38							
115		3269.38	.75	3270.13	40	3655.99	1.17	3657.16	24	3446.24	.43	3446.67							
125		3293.71	.43	3294.20	41	3652.43	.75	3653.18	25	3463.65	.25	3463.90							
135		3317.36	.00	3317.36	42	3646.33	1.17	3647.56	26	3484.43	.83	3485.26							

Line 101

185	2894.29	+1.25	2895.54
195	2897.91	1.00	2898.91
205	2910.41	.93	2911.34
215	2923.54	1.50	2925.04
225	2936.56	.58	2937.14
23	2946.45	1.25	2947.70
24	2970.02	1.17	2971.19
25	2981.22	1.08	2982.30
26	2987.41	-1.	
27	3012.69	1.17	3013.86
28	3038.35	.83	3039.18
29	3056.27	.50	3056.77
30	3065.42	.75	3066.17
31	3076.79	1.00	3077.79
32	3100.99	1.25	3102.24
33	3124.03	.83	3124.86
34	3139.23	.75	3139.98
35	3154.56	.50	3155.06
36	3162.67	.83	3163.50
37	3180.11	.58	3180.69
38	3191.02	.75	3191.77
39	3207.86	NR	—
40	3230.55	-67	3229.88
41	3246.23	1.17	3247.40
42	3255.86	.83	3256.69
43	3266.15		
44	3269.94	50	
44450	3272.29	.83	3273.12

Latitude of Camp Bench Mark $62^{\circ}21'30''$

Gravity at $62^{\circ}30'$ 982 .114636 mg
" " $62^{\circ}20'$ 102255 mg
012381 mg / 10 min
1.2381 mg / min
103864500

T-Gravity at $62^{\circ}21'30''$ ~~10386453~~

$1^{\circ} = 70$ miles or 369,600 feet

$1' = 1.16$ " or 6.160 feet

$6.160' = 12381$ mg

$100' = .02$ mg

Latitude 62° to camp = $21'30''$ or 131,440'
" $20'$ " " = $1:30''$ or 9,240'

Camp	$62.21.30$	10386453	104112150
	62.20	102255000	102255000
		001611953	1757150

262880

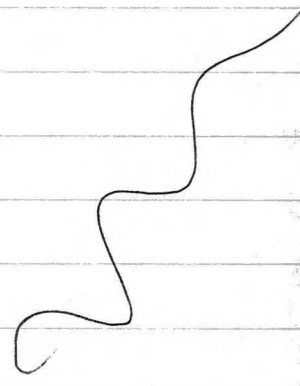
129360
3070
132440

162775 8440
mg.
2009902 per ft

10

KIME 178 W
B/C GRP.
H.1

17+50	2998.85	125	3060.10	✓
18	3007.77	100	3008.77	✓
19	3045.25	67	3045.92	✓
20	3074.00	108	3075.08	✓
21	3098.28	108	3099.36	✓
22	3120.14	108	3121.22	✓
23	3133.48	117	3134.65	✓
24	3156.36	125	3157.61	✓
25	3186.77	100	3187.77	✓
26	3212.49	101	3213.49	✓
27	3240.90	117	3242.07	✓
28	3262.11	83	3262.93	✓
29	3292.26	117	3293.43	✓
30	3307.31	100	3308.31	✓
31	3324.87	92	3325.79	✓
32	3347.67	117	3348.84	✓
33	3370.73	92	3371.65	✓



AREA Swim Lake

UNITED GEOPHYSICAL

PARTY 598

CLIENT Kerr-Addison

GRAVITY COMPUTATION SHEET

PARTY CHIEF D. Meikle

ELEVATION CORRECTION FACTOR 0.5833 PROSPECT CORRECTION _____ MG

COMP. BY G.P.S. CHK. BY _____

Line

STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
178				✓	✓	✓			51				
175			3000.10	175.00	9185	112.06		195.21	52	5.2			
185			3008.77	175.50	84	112.02		195.68	53	5.7			
195			3045.92	177.67	82	109.97		195.82	54	5.8			
205			3075.08	179.37	80	107.83		195.40	55	5.4			
215			3099.36	180.79	78	106.48		195.49	56	5.5			
225			3121.22	182.06	77	105.15		195.44	57	5.4			
235			3134.65	182.84	75	104.37		195.46	58	5.5			
245			3157.61	184.18	73	102.95		195.40	59	5.4			
255			3187.77	185.94	71	101.18		195.41	60	5.4			
265			3213.49	187.44	69	99.62		195.37	61	5.4			
275			3242.07	189.11	68	97.92		195.35	62	5.4			
285			3262.93	190.33	65	96.54		195.22	63	5.2			
295			3293.43	192.11	63	94.90		195.38	64	5.4			
305			3308.31	192.97	62	94.05		195.40	65	5.4			
315			3325.79	193.99	60	93.18		195.57	66	5.6			
325			3348.84	195.34	58	91.80		195.56	67	5.6			
335			3371.65	196.67	56	90.40		195.51	68	5.5			
69									69				
70									70				
71									71				
72									72				
73									73				
74									74				
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AREA Swim Lake

UNITED GEOPHYSICAL

PARTY 598

CLIENT Kern Addison

GRAVITY COMPUTATION SHEET

PARTY CHIEF D. Meikle

ELEVATION CORRECTION FACTOR .5833 PROSPECT CORRECTION _____ MG

COMP. BY G.R.S. CHK. BY _____

Line 85A51
B.L. #3

STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
85A51				+	-	+			51				
1W 52			3523.95	205.55	93.29	80.91		193.17	52				
2W 53			3490.71	203.61	.32	82.92		193.21	53				
3W 54			3457.64	201.68	.33	84.96		193.31	54				
4W 55			3430.18	200.08	.35	86.63		193.36	55				
5W 56			3402.81	198.49	.37	88.20		193.32	56				
6W 57			3368.49	196.48	.39	90.20		193.29	57	✓			
7W 58			3335.55	194.56	.40	92.14		193.30	58	✓			
8W 59			3317.97	193.54	.41	93.09		193.22	59	✓			
81W 60									60				
81W 61			3555.97	207.42	93.28	78.99		193.13	61				
62									62				
63									63				
64									64				
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66									66				
67									67				
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AREA Swan Lake

UNITED GEOPHYSICAL

PARTY 598

CLIENT Kerr-Addison

GRAVITY COMPUTATION SHEET

PARTY CHIEF D. Meikle

ELEVATION CORRECTION FACTOR 0.5833 PROSPECT CORRECTION _____ MG

COMP. BY G.P.S. CHK. BY _____

STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
Line 77 51									51				
315 52			3735.18	217.87	9317	68.42		193.12	52				
325 53			3739.27	218.11	16	68.24		193.21	53				
335 54			3738.93	218.09	14	68.36		193.31	54				
345 55			3735.39	217.89	13	68.73		193.49	55				
355 56			3735.74	217.91	12	68.75		193.54	56				
365 57			3728.32	217.47	11	69.52		193.68	57				
58									58				
59									59				
Line 109 60									60				
385 61			2968.74	173.17	9348	114.11		193.80	61	✓			
375 62			2956.54	172.45	49	114.57		193.53	62	✓			
365 63			2930.57	170.94	50	116.02		193.46	63	✓			
355 64									64				
345 65			2882.65	168.14	53	118.74		193.35	65	✓			
335 66			2860.97	166.88	55	119.91		193.24	66	✓			
325 67			2849.69	166.22	57	120.51		193.16	67	✓			
315 68			2828.58	164.99	58	121.76		193.17	68	✓			
69									69				
70									70				
LINE 77 375 71			3715.16	216.71	93.08	70.29		193.92	71				
385 72			3710.00	216.40	07	70.74		194.07	72				
395 73			3701.23	215.89	06	71.36		194.19	73				
405 74			3695.10	215.54	04	71.80		194.30	74				
415 75			3688.14	215.13	03	72.28		194.38	75				
425 76			3682.23	214.78	01	72.74		194.51	76				
435 77			3674.69	214.34	93.00	73.25		194.69	77				
445 78			3665.65	213.82	93.00	73.93		194.75	78				
455 79			3657.61	213.35	92.99	74.45	✓	194.81	79				
80									80				
81									81				
LINE 109W 82									82				
285 83			2796.12	163.10	93.64	123.97		193.43	83	✓			
295 84			2802.48	163.47	62	123.59		193.44	84	✓			
305 85			2811.45	163.99	60	123.09		193.48	85	✓			
395 86			2973.91	173.47	93.46	114.05		194.06	86				
405 87			2985.59	174.15	44	113.33		194.04	87				
435 88			3004.26	175.24	42	112.59		194.41	88				
445 89			3000.65	175.03	40	112.79		194.42	89				
455 90			3009.90	175.57	39	112.16		194.34	90				
91									91				
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94									94				
95									95				
96									96				
97									97				
98									98				
99									99				
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AREA Swim Lake

UNITED GEOPHYSICAL

PARTY 598

CLIENT Kerr-Addison

GRAVITY COMPUTATION SHEET

PARTY CHIEF D. Meikle

ELEVATION CORRECTION FACTOR .5933

PROSPECT CORRECTION _____ MG

COMP. BY MJ CHK. BY _____

Line

STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
101									51				
185			2895.54	168.90	93.60	118.07		193.37	52	+7			
195			2891.91	168.69	57	117.86		1	53	-			
205			2911.34	169.82	55	117.18		193.45	54	+6			
215			2925.04	170.62	54	116.27		193.35	55	+6			
225			2937.14	171.32	52	115.47		193.27	56	+7			
235			2947.70	171.94	50	114.82		193.26	57	+8			
245			2971.19	173.31	48	113.33		193.16	58	+9			
255			2982.30	173.96	46	112.72		193.22	59	+8			
265			-		-				60	-			
275			3013.86	175.80	43	110.93		193.30	61	+8			
285			3039.18	177.28	41	109.47		193.34	62	+8			
295			3056.77	178.30	40	108.53		193.43	63	+7			
305			3066.17	178.85	39	107.99		193.45	64	+6			
31			3077.79	179.53	93.44	107.28		193.37	65				
32			3102.24	180.95	43	106.85		193.37	66				
33			3124.86	182.27	42	104.53		193.38	67				
34			3139.98	183.16	41	103.79		193.54	68				
35			3155.06	184.03	39	102.92		193.56	69	+2			
36			3163.50	184.53	38	102.52		193.67	70	+2			
37			3180.69	185.53	37	101.43		193.59	71	+2			
38			3191.77	186.18	35	100.82		193.65	72	+2			
39			-		-				73				
40			3229.88	188.40	31	98.64		193.73	74	+3			
41			3247.40	189.42	29	97.62		193.75	75	+3			
42			3256.69	189.96	28	97.09		193.77	76	+2			
43									77				
44									78				
44			3273.12	190.92	93.26	96.50		194.16	79				
									80				
									81				
									82				
									83				
									84				
1820									85				
195									86				
205									87				
215			2805.35	163.64	93.67	123.70		193.67	88				
225			2817.88	164.37	65	122.97		193.69	89				
235			2833.22	165.26	63	121.94		193.57	90				
245			2832.13	165.20	62	122.06		193.64	91				
255			2863.51	167.03	60	120.06		193.49	92				
265			2887.93	168.45	59	118.75		193.61	93				
275			2892.44	168.72	58	118.51		193.65	94				
285			2908.40	169.65	57	117.57		193.65	95				
295			2922.34	170.46	55	116.68		193.59	96				
305			2924.23	170.57	54	116.61		193.64	97				
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LINE 105W

AREA Swim Lake

UNITED GEOPHYSICAL

PARTY 598

CLIENT Kerr-Addison

GRAVITY COMPUTATION SHEET

PARTY CHIEF D. Meikle

ELEVATION CORRECTION FACTOR 1.5833

PROSPECT CORRECTION _____ MG

COMP. BY G.R.S. CHK. BY _____

STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
Line 89 51									51				
31s 52			3491.27	203.65	93.30	82.88		193.23	52				
32s 53			3510.49	204.77	28	81.80		193.29	53				
33s 54			3523.70	205.54	28	80.70		192.96	54				
34s 55			3538.15	206.88	26	79.96		193.08	55				
35s 56			3546.98	206.90	25	79.53		193.18	56				
36s 57			3554.97	207.36	24	79.16		193.28	57				
37s 58			3563.96	207.89	22	78.68		193.35	58				
38s 59			3571.39	208.32	20	78.24		193.36	59				
39s 60			3575.30	208.54	18	78.41		193.77	60				
40s 61			3578.65	208.74	16	78.26		193.84	61				
62									62				
42s 63			3567.42	208.09	14	78.44		193.39	63				
43s 64			3558.16	207.55	13	79.17		193.59	64				
65									65				
Line 93 66									66				
44s 67			3487.46	203.42	93.15	83.51		193.78	67				
43s 68			3491.63	203.67	16	83.17		193.68	68				
41s 69			3495.50	203.89	20	82.97		193.66	69				
40s 70			3491.91	203.68	22	83.12		193.58	70				
39s 71			3483.06	203.17	24	83.55		193.48	71				
38s 72			3478.25	202.89	25	83.68		193.32	72				
37s 73			3467.41	202.25	27	84.23		193.21	73				
36s 74			3455.82	201.58	28	84.90		193.20	74				
35s 75			3442.79	200.82	29	85.62		193.15	75				
34s 76			3427.01	199.90	30	86.74		193.34	76				
33s 77			3412.89	199.07					77				
32s 78			3399.40	198.29	33	88.29		193.25	78				
31s 79			3383.68	197.37	93.35	89.26		193.28	79				
80									80				
Line 105 31s 81			2943.93	171.72	93.53	115.22		193.41	81				
32s 82			2964.36	172.91	51	114.04		193.44	82				
33s 83			2991.89	174.52	49	112.42		193.45	83				
34s 84			3003.98	175.22	48	111.82		193.56	84				
35s 85			3011.34	175.65	46	111.52		193.71	85				
36s 86			3028.84	176.67	44	110.59		193.82	86				
37s 87			3052.74	178.07	43	109.28		193.92	87				
38s 88			3065.23	178.79	41	108.58		193.96	88				
39s 89									89				
40s 90			3090.54	180.27	39	107.11		193.99	90				
41s 91			3100.39	180.85	38	106.56		194.03	91				
42s 92			3112.34	181.54	36	105.84		194.02	92				
43s 93			3126.34	182.39	93.36	105.18		194.21	93				
44s 94			3143.79	183.32	34	104.20		194.24	94				
45s 95			3150.24	183.75	33	103.82		194.25	95				
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AREA Swim Lake

UNITED GEOPHYSICAL

PARTY _____

CLIENT _____

GRAVITY COMPUTATION SHEET

PARTY CHIEF _____

ELEVATION CORRECTION FACTOR _____

PROSPECT CORRECTION _____

MG _____

COMP. BY _____

CHK. BY _____

Line 51
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STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
									51				
175	52		3222.52	187.97	9346	98.94		193.45	52				
185	53		3246.30	189.36	9344	97.50		193.42	53				
195	54		3270.06	190.74	9342	95.99		193.31	54				
205	55		3296.20	192.27	9341	94.34		193.20	55				
215	56		3321.16	193.72	9340	92.87		193.19	56				
225	57		3347.29	195.25	9339	91.33		193.19	57				
235	58		3368.89	196.51	9338	90.12		193.25	58				
245	59		3385.22	197.46	9336	89.25		193.35	59				
255	60		3401.63	198.42	9334	88.27		193.35	60				
265	61		3421.18	199.56	9332	87.18		193.42	61				
275	62		3441.89	200.77	9330	85.90		193.37	62				
285	63		3457.68	201.69	9328	85.02		193.43	63				
295	64		3475.62	202.73	9327	83.93		193.39	64				
165	65		3198.79	186.59	9347	100.24		193.36	65				
155	66		3183.45	185.69	9348	101.17		193.38	66				
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AREA Swim Lake

UNITED GEOPHYSICAL

PARTY 598

CLIENT Kerr-Addison

GRAVITY COMPUTATION SHEET

PARTY CHIEF D. Meikle

ELEVATION CORRECTION FACTOR 05833

PROSPECT CORRECTION _____ MG

COMP. BY mt CHK. BY _____

Line 815

STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
									51				
135			3014.39	175.83	9362	111.41		193.62	52				
255			3050.04	177.91	9359	109.28		193.60	53				
355			3073.34	179.27	9358	107.89		193.58	54				
455			3097.37	180.67	9357	106.40		193.50	55				
555			3115.30	181.72	9356				56				
655			3152.88	183.91	54	103.20		193.57	57				
755			3177.06	185.32	52	101.84		193.64	58				
855			3198.97	186.60	50	100.43		193.53	59				
955			3222.31	187.96	49	99.09		193.56	60				
1055			3245.38	189.30	47	97.76		193.59	61				
1155			3270.13	190.75	45	96.27		193.57	62				
1255			3294.20	192.15	43	94.86		193.58	63				
1355			3317.36	193.50	41	93.45		193.54	64				
1455			3345.68	195.15	41	91.68		193.42	65				
1655			3345.93	195.17	40	91.62		193.39	66				
1755			3373.41	196.77	39	89.98		193.36	67				
1855			3397.86	198.20	38	88.48		193.30	68				
1955			3418.33	199.39	36	87.26		193.29	69				
2055			3447.51	201.09	34	85.45		193.20	70				
2155									71				
2255			3496.58	203.84	30	82.65		193.18	72				
2355			3512.98	204.91	30	81.55		193.16	73				
2455			3532.87	206.07	28	80.33		193.12	74				
2555			3559.09	207.60	27	78.66		192.99	75				
2655			3584.87	209.11	26	77.09		192.94	76				
2755			3609.86	210.56	24	75.54		192.86	77				
2855			3635.51	212.06	22	73.96		192.80	78				
2955			3648.36	212.81	22	73.28		192.87	79				
									80				
31			3665.87	213.83	9322	72.42		193.03	81				
32			3673.08	214.25	20	72.18		193.23	82				
33			3677.66	214.52	18	71.91		193.25	83				
34			3680.19	214.67	17	71.93		193.43	84				
35			3682.17	214.78	15	71.90		193.53	85				
36			3682.83	214.82	14	72.00		193.68	86				
37			3685.10	214.95	13	71.83		193.65	87				
38			3681.55	214.74	12	72.07		193.69	88				
39			3664.22	213.77	10	73.29		193.96	89				
40			3657.16	213.32	8	73.77		194.01	90				
41			3653.18	213.09	6	73.97		194.00	91				
42			3647.56	212.76	5	74.58		194.29	92				
43			3642.84	212.49	3	74.93		194.39	93				
44			3633.84	212.31	1	75.08			94				
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AREA Swim Lake

UNITED GEOPHYSICAL

PARTY _____

CLIENT _____

GRAVITY COMPUTATION SHEET

PARTY CHIEF _____

ELEVATION CORRECTION FACTOR _____

PROSPECT CORRECTION _____

MG

COMP. BY _____

CHK. BY _____

STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
110885			2951.29	172.15	93 65	115.07		193.57	51				
15			2974.54	178.50	93 63	113.75		193.62	52				
25			2994.34	174.66	93 62	112.57		193.61	53				
35									54				
45									55				
55			3034.11	176.98	93 58	110.11		193.51	56				
65			3059.05	178.43	57	108.66		193.52	57				
75			3083.70	179.87	56	107.21		193.52	58				
85			3104.22	181.07	55	106.04		193.56	59				
95			3120.98	182.05	53	105.01		193.53	60				
105			3145.34	183.47	52	103.67		193.62	61				
115									62				
125			3190.98	186.13	48	100.84		193.49	63				
135			3216.47	187.62	46	99.27		193.43	64				
145			3237.10	188.82	44	97.91		193.29	65				
155			3262.60	190.31	43	96.45		193.33	66				
175			3275.05	191.03	42	95.67		193.28	67				
185			3295.44	192.22	40	94.48		193.30	68				
195			3317.74	193.52	39	93.06		193.19	69				
205			3337.41	194.67	39	91.85		193.13	70				
215			3365.41	196.30	38	90.20		193.12	71				
225			3392.34	197.88	37	88.51		193.02	72				
235			3412.95	199.08	36	87.32		193.04	73				
245			3430.38	200.09	34	86.30		193.05	74				
255			3446.67	201.04	33	85.41		193.12	75				
265			3463.90	202.05	31	84.36		193.10	76				
275			3485.26	203.30	29	83.10		193.11	77				
285			3504.65	204.43	28	81.99		193.14	78				
295			3525.19	205.62	26	80.78		193.14	79				
305			3543.54	206.69	25	79.62		193.06	80				
31			3570.30	208.26	9327	78.00		192.99	81				
32			3582.96	208.99	26	77.32		193.05	82				
33			3595.09	209.70	24	76.62		193.08	83				
34			3602.21	210.12	22	76.32		193.22	84				
35			3610.31	210.59	21	76.01		193.39	85				
36			3613.34	210.77	20	75.93		193.50	86				
37			3615.96	210.92	18	75.95		193.69	87				
38			3619.18	211.11	16	75.80		193.75	88				
39			3624.20	211.40	14	75.47		193.73	89				
40			3622.75	211.32	13	76.71		193.90	90				
41									91				
42			3613.38	210.77	12	76.41		194.06	92				
43									93				
44			3598.23	209.88	11	77.46		194.23	94				
45			3595.49	209.72	9	77.66		194.29	95				
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AREA Swim Lake

UNITED GEOPHYSICAL

PARTY _____

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GRAVITY COMPUTATION SHEET

PARTY CHIEF _____

ELEVATION CORRECTION FACTOR _____

PROSPECT CORRECTION _____ MG

COMP. BY _____ CHK. BY _____

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STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
93 51									51				
175 52			3130.76	182.62	93.49	104.40		193.53	52				
185 53			3153.28	183.93	47	102.95		193.41	53				
195 54			3178.77	185.42	46	101.45		193.41	54				
205 55			3192.03	186.19	44	100.49		193.24	55				
215 56			3215.19	187.54	43	99.17		193.28	56				
225 57			3234.49	188.67	42	98.02		193.27	57				
235 58			3251.16	189.64	41	96.98		193.21	58				
245 59			3272.19	190.87	39	95.72		193.20	59				
255 60			3290.21	191.92	38	94.69		193.23	60				
265 61			3307.49	192.93	36	93.68		193.25	61				
275 62			3319.56	193.63	34	93.02		193.31	62				
285 63			3337.01	194.65	33	91.97		193.29	63				
295 64			3351.12	195.47	31	91.18		193.34	64				
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AREA Swim Lake
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UNITED GEOPHYSICAL
 GRAVITY COMPUTATION SHEET

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ELEVATION CORRECTION FACTOR .05833 PROSPECT CORRECTION _____ MG

Line 17

STA. NO.	BOOK PAGE	GRID.	ELEV.	ELEV. CORR.	LAT. CORR.	OBS. GRAV.	TERR. CORR.	BOUG. GRAV.	NO.	RECHECK OBS. GRAV.	BOUG. GRAV.	DATE RUN	DATE RECHECK
51									51				
52			2675.39	156.06	93.73	130.62		192.95	52	3.0			
53					93.72				53				
54			2669.25	155.41	93.70	131.14		192.85	54	2.9			
55					93.69				55				
56			2665.61	155.49	93.67	130.85		192.67	56	2.7			
57			2681.42	156.41	93.66	129.93		192.68	57	2.7			
58			2686.33	156.69	93.64	129.72		192.77	58	2.8			
59					93.61				59				
60			2705.29	157.80	93.58	128.63?		192.85	60	2.9			
61			2708.37	157.98	93.57	128.57		192.98	61	3.0			
62			2717.62	158.52	93.56	128.03		192.99	62	3.0			
63			2728.21	159.14	93.54	127.55		193.15	63	3.2			
64			2746.25	160.19	93.52	126.59		193.26	64	3.3			
65			2730.32	159.26	93.50	127.62		193.38	65	3.4			
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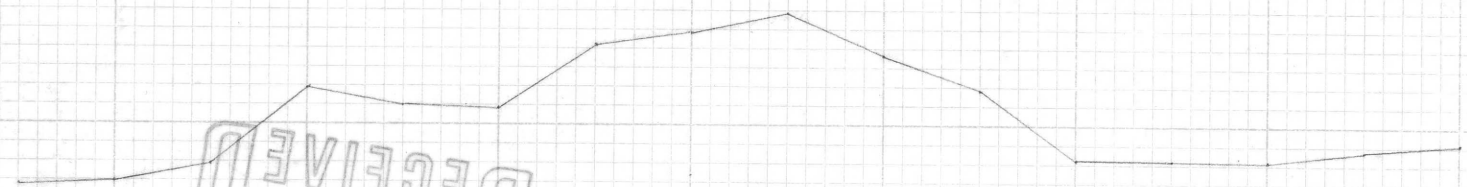
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STATION	D	E	F	TOTAL	
3735'	50' 2 20' (3) 25' (5) 5' 35' 1 70' 4	200' 6 35' (2) 35' (2) 35' (2) 10' 65' 1 135' 3 235' 8	535' 19 235' 4 15' 30' (1) 85' (5) 235' 4 425' 13 635' 24	90	1.12 ✓
3097' (3100')	90' 6 0' 90' 6 90' 6 0' 100' 7	300' 13 150' 4 100' 2 300' 13 375' 11 100' 2 120' 2 280' 11	550' 20 350' 8 100' 1 430' 12 575' 2 175' 2 300' 6 475' 15	163	2.04 ✓
2930'	80' 5 30' 1 130' 12 50' 2 55' 2 130' 12	210' 7 30' (1) 185' 6 270' 11 170' 4 30' (1) 215' 7 280' 11	330' 50' 470' 470' 300' 65' 210' 280'	330' 7 30' (1) 470' 15 530' (19) 300' 6 55' (2) 280' 5 430' 12	(146) 1.83 ✓
2982' (2980')	50' 2 50' 2 150' 15 95' 7 0' 80' 5	170' 4 20' (1) 245' 9 370' 18 245' 9 50' (4) 153' 4 250' 9	360' 9 65' (3) 400' 11 700' 25 345' 8 20' 305' 6 400' 11	155	1.94 ✓
3290'	90' 6 40' 1 130' 12 110' 9 30' 1 120' 10	240' 9 40' (3) 140' 3 370' 14 240' 9 10' 215' 7 315' 14	540' 20 165' 2 285' 5 470' 15 310' 7 0' 415' 12 590' 23	179	2.24 ✓

STATION	D	E	F	TOTAL	
3102' (3100')	80' 5 25' (5)	250' 9 50' (4)	475' 15 125' 1	163	2.04 ✓
	100' 7 65' 3	160' 4 300' 13	260' 5 585' 22		
	40' 1 130' 12	250' 9 10'	415' 12 25'		
		185' 5 275' 11	400' 11 500' 17		
3401' (3400')	100' 9 10' (1)	250' 9 100' 2	600' 23 200' 3	173	2.16 ✓
	100' 9 75' 4	150' 4 250' 9	210' 3 375' 10		
	40' 1 125' 11	210' 7 0'	210' 3 75' (4)		
		225' 8 350' 17	500' 17 675' 28		
3595' (3600')	80' 5 20' (3)	250' 9 75' 1	575' 20 200' 4	136	1.70 ✓
	60' 3 30' 1	140' 3 135' 3	135' 1 180' 2		
	40' 1 110' 9	40' (3) 60' 1	0' 175' 2		
		220' 7 325' 15	500' 17 725' 30		
3495' (3500')	100' 9 0'	285' 12 100' 2	650' 24 250' 4	167	2.01 ✓
	100' 9 100' 9	115' 2 260' 10	115' 1 285' 6		
	20' (3) 120' 10	220' 7 75' 1	215' 3 10'		
		150' 4 300' 13	400' 11 650' 24		
3191' (3190')	80' 5 10'	290' 12 90' 1	515' 18 290' 6	159	1.99 ✓
	100' 7 100' 7	120' 2 300' 13	140' 1 520' 18		
	10' 100' 100' 100' 80' 5	290' 12 100' 2	485' 16 110' 1		
	100'	115' 2 210' 7	315' 7 540' 19		
2705' (2700')	60' 3 40' 1	90' 1 25' (1)	220' 3 25'	91	1.14 ✓
	100' 9 40' 1	200' 6 300' 13	400' 11 475' 15		
	60' 3 65' 3	200' 6 25' (1)	335' 8 20'		
		85' 1 125' 2	75' (4) 250' 4		
2951' (2950')	120' 10 0'	250' 9 50' (4)	450' 14 325' 7	160	2.00 ✓
	100' 7 90' 6	75' 1 270' 11	50' (1) 550' 20		
	35' 1 120' 10	265' 10 90' 1	590' 20 150' 2		
		140' 3 250' 9	250' 4 425' 12		

8-2-28-15

187 x 1.25

STATION	D	E	F	TOTAL x $\frac{2.15}{2.10}$	
3405'	30' 10 45' 20 70' 40 20' .3 45' 10 100' 70	155' 40 50' 14 170' 40 120' 20 20' .1 105' 20 205' 60 28' 10	405' 110 0 300' 6 200' 3 50' 2 25' 24 45' 14 600' 24	87	1.09 ✓
3666' (5)	14' 2 35' 1 15' 2 25' 3 50' 2 35' 1	20' 3 85' 1 70' 1 0' 75' 1 125' 2 130' 3 80' 1	165' 2 95' 1 100' 1 0' 165' 2 265' 5 300' 6 365' 9	40	1.50 ✓
2730'	20' 3 80' 5 145' 14 80' 5 0' 30' 1	20' 1 45' 2 250' 9 320' 15 200' 6 20' 1 30' 1 100' 2	200' 3 70' 3 500' 16 600' 24 300' 6 20' 0 0' 200' 3	110	1.37 ✓
2805'	65' 3 30' 1 75' 4 60' 3 20' 3 80' 5	150' 4 30' 1 150' 4 250' 9 200' 6 0' 140' 3 180' 5	300' 6 80' 4 320' 7 625' 25 450' 14 20' 250' 4 200' 6	110	1.37 ✓
2986' (3000)	85' 6 25' 3 100' 7 50' 2 50' 2 75' 4	175' 5 75' 1 175' 5 300' 13 200' 6 0' 175' 5 250' 9	400' 11 150' 2 325' 7 225' 25 460' 14 50' 2 375' 10 470' 15	148	1.85 ✓
3246' (3350)	100' 7 0' -	250' 9 50' 4	600' 24 250' 4	177	2.22 ✓
3346' (3350)	150' 15 100' 10 0' - 100' 10	125' 2 275' 11 350' 17 125' 2 100' 2 250' 9	100' 1 375' 10 410' 11 125' 1 350' 8 600' 24		
3199' (3200)	75' 4 0' - 85' 6 85' 6 25' 5 100' 7	275' 11 100' 2 100' 2 250' 9 250' 9 50' 4 175' 5 300' 13	500' 16 200' 3 250' 4 525' 17 450' 14 50' 2 375' 10 550' 18	157	1.96 ✓

STATION	D	E	F	TOTAL	
3344' (3400')	75' 4 30' 1 120' 10 60' 3 50' 2 130' 15	250' 9 25' ① 160' 4 230' 8 115' 2 25' ① 240' 9 340' 16	550' 18 150' 2 310' 7 310' 7 125' 1 125' 1 475' 15 650' 28	162	2.02 ✓
3010'	25' ⑤ 55' 2 120' 10 55' 2 25' ⑤ 70' 4	160' 4 40' ③ 225' 8 265' 10 125' 2 20' ① 210' 7 310' 14	335' 8 15' 490' 16 440' 13 165' 2 60' ② 285' 6 385' 10	120	1.50 ✓
2746' (2800)	70' 4 25' ⑤ 85' 6 50' 2 25' ⑤ 85' 6	150' 4 0' 150' 4 275' 11 200' 6 0' 150' 4 180' 5	275' 5 25' 375' 10 650' 28 400' 11 25' 220' 3 375' 10	120	1.50
3273' (3275')	50' 2 50' 2 100' 7 35' 1 50' 2 100' 7	175' 5 25' ① 310' 7 185' 6 75' 1 50' ④ 200' 6 275' 11	425' 12 0' 400' 11 250' 4 25' 150' 2 500' 16 575' 20	122	1.52 ✓
3125'	75' 4 25' ⑤ 110' 9 65' 3 35' 1 105' 8	225' 8 25' ① 200' 6 325' 15 200' 6 15' 165' 4 290' 12	425' 12 75' ④ 475' 15 525' 18 300' 6 5' 400' 11 500' 17	156	1.95 ✓
3347' (3350')	80' 5 35' 1 110' 7 50' 2 60' 3 110' 9	225' 8 15' 200' 6 325' 110' 2 10' 210' 7 350' 17	500' 17 100' 1 350' 8 385' 6 100' 1 125' 1 425' 12 625' 23	146	1.82 ✓
3091' (3070)	50' 2 40' 1 95' 7 60' 3 50' 2 100' 9	215' 7 15' 210' 7 285' 12 170' 4 15' 215' 7 290' 12	415' 12 15' 460' 14 460' 14 185' 2 65' ③ 375' 10 570' 18	141	1.76 ✓

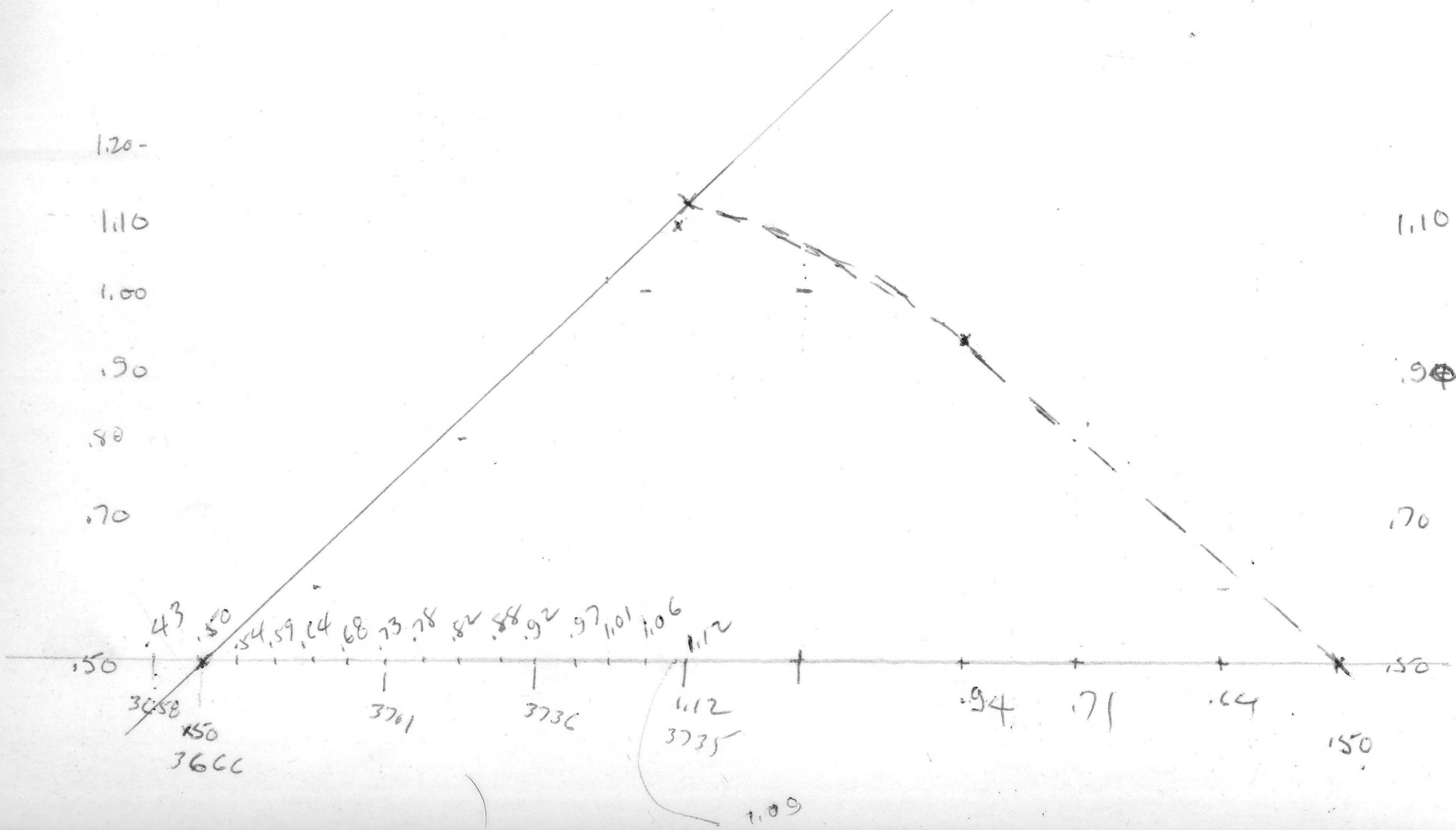
STATION	D	E	F	TOTAL	
3510'	80' 5 15' (2)	235' 8 60' 1	535' 17 135' 1	139	1.74 ✓
	90' 6 50' 2	150' 4 180' 5	215' 3 225' 4		
	50' 2 125' 11	100' 2 85' 1	65' (3) 130' 1		
		235' 8 310' 14	485' 15 650' 28		
3658' (3600)	100' 7 40' 1	80' 1 70' 1	360' 2 60' (12)	104 75	2.74 (?)
3558 (3560)	20' (1) 50' 1	100' 2 60' 1	200' 3 60' (12)		
	70' 4 60' 3	40' (1) 110' 2	80' (4) 300' 10		
		150' 5 200' 5	400' 10 500' 16		
		235' 5 300' 11	535' 10 635' 22		
		485' 5 55' 1	" 17		
		85' 1 35' 1			
3250'	75' 4 50' 2	225' 9 0' -	475' 15 75' (4)	153	1.91 ✓
	90' 6 75' 4	210' 7 300' 13	350' 8 425' 12		
	25' (5) 110' 9	200' 6 10' -	225' 4 50' (2)		
		210' 7 310' 14	450' 14 550' 18		
2675'	65' 3 0' -	150' 4 35' (2)	200' 3 50' (2)	69	.86 ✓
	35' 1 25' (5)	95' 1 185' 5	325' 7 525' 17		
	55' 2 75' 4	85' 1 25' (1)	325' 7 0' -		
		125' 2 150' 4	175' 2 275' 5		
2730'	15' 70'	50' 60'	200' 270'		
	145' 70'	260' 300'	500' 600'		
	0 30'	230' 10'	275' 0'		
		80' 80'	110' 280'		
3150'	50' 2 50' 2	170' 4 20' (1)	400' 11 50' (2)	133	1.66 ✓
	100' 7 70' 4	225' 8 230' 8	450' 14 225' 7		
	60' 3 110' 9	100' 2 75' 1	125' 1 100' 1		
		210' 7 270' 11	450' 14 525' 17		
3004' (5)	90' 6 20' (3)	205' 6 45' (3)	360' 9 80' (5)	133	1.66 ✓
	95' 7 55' 2	170' 4 270' 11	420' 12 565' 21		
	35' 1 125' 11	170' 4 5' -	295' 6 25' -	Done 143	1.80
		205' 6 265' 10	380' 6 430' 12		

3004
 2824
 18
 2794
 26
 230
 2024
 78

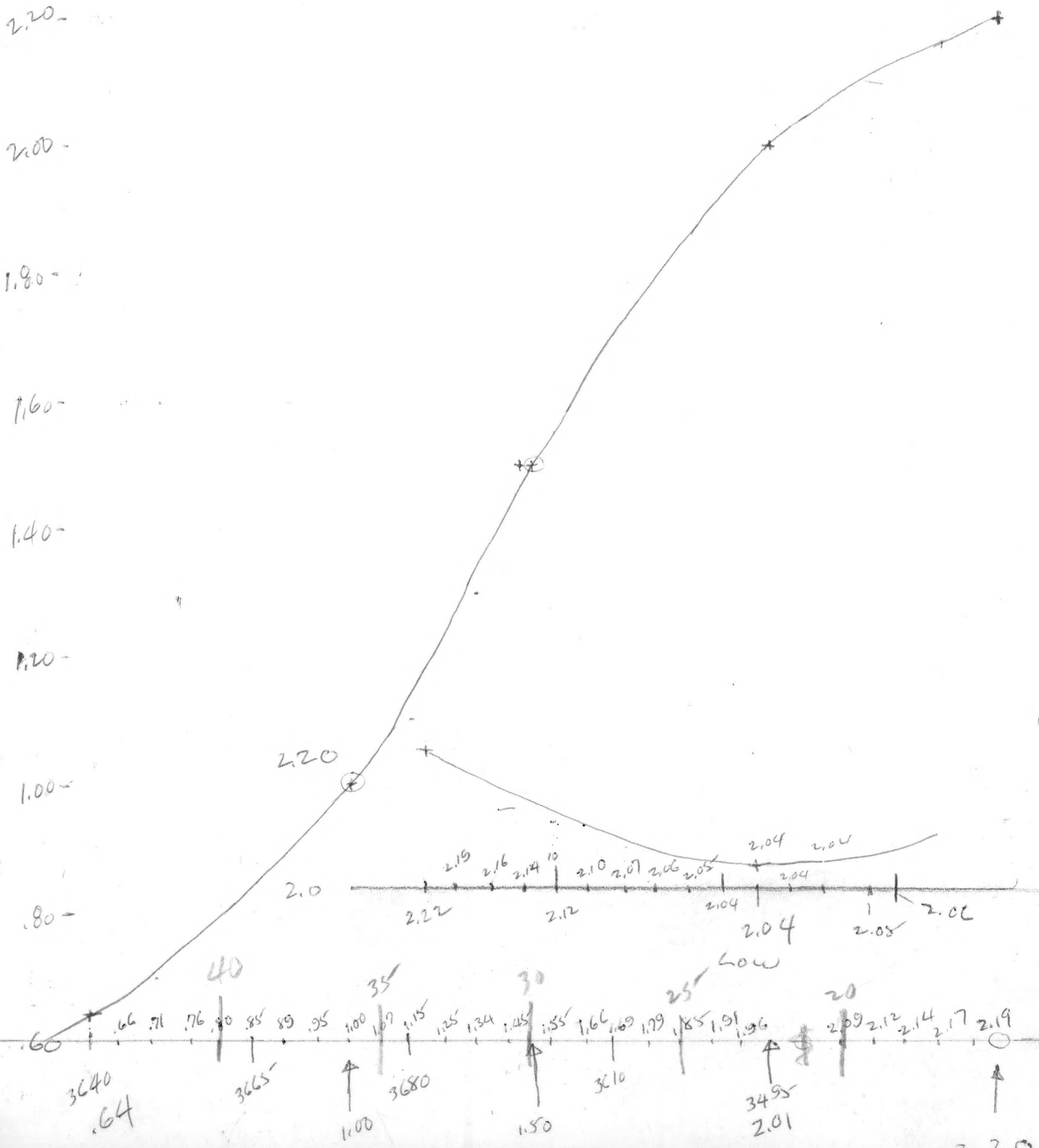
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90	-	104	200	- 180, 260	604, 384	6	12
6		8	2304		300, 424	10	384
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25			46		71		

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#1

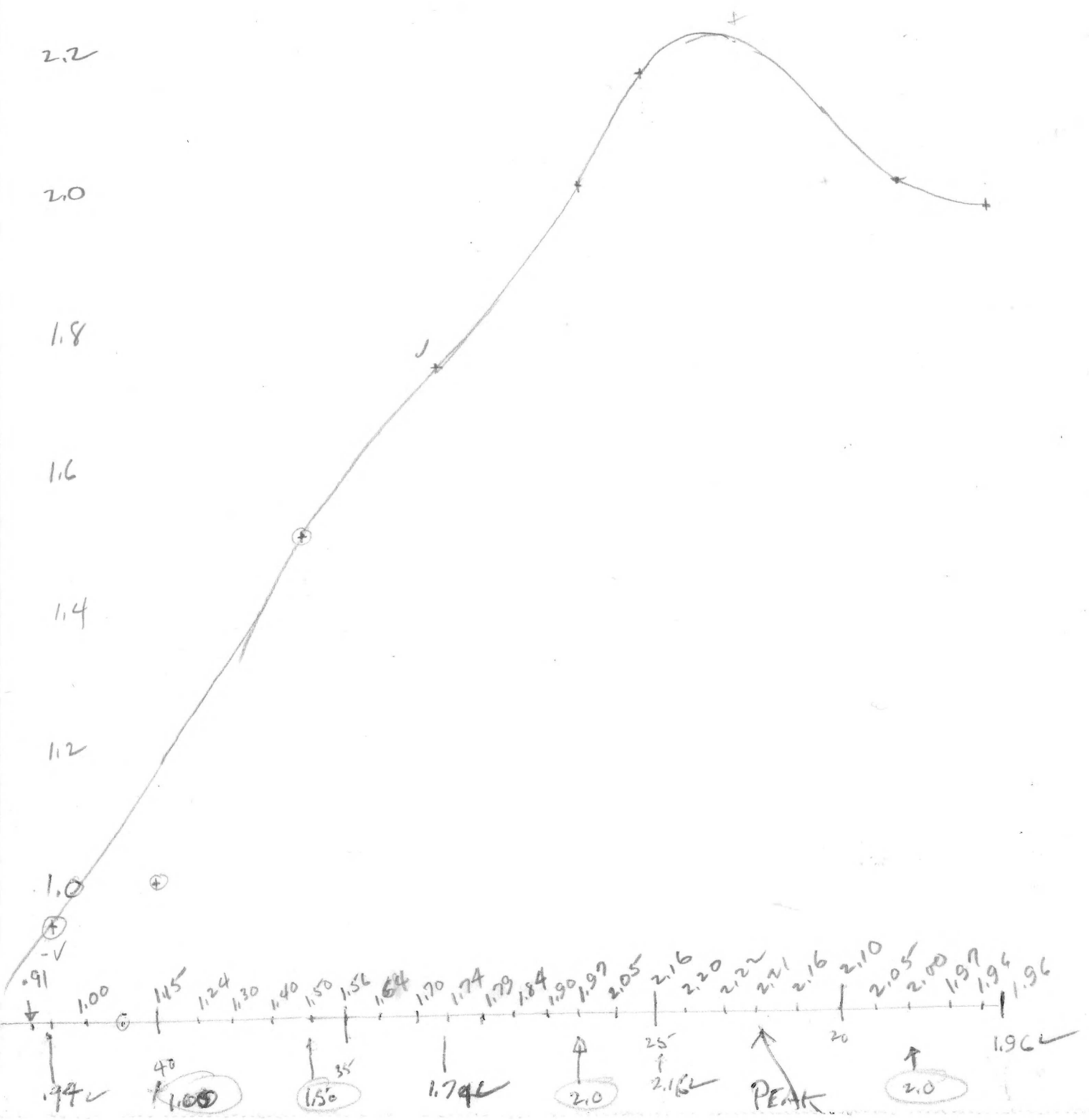


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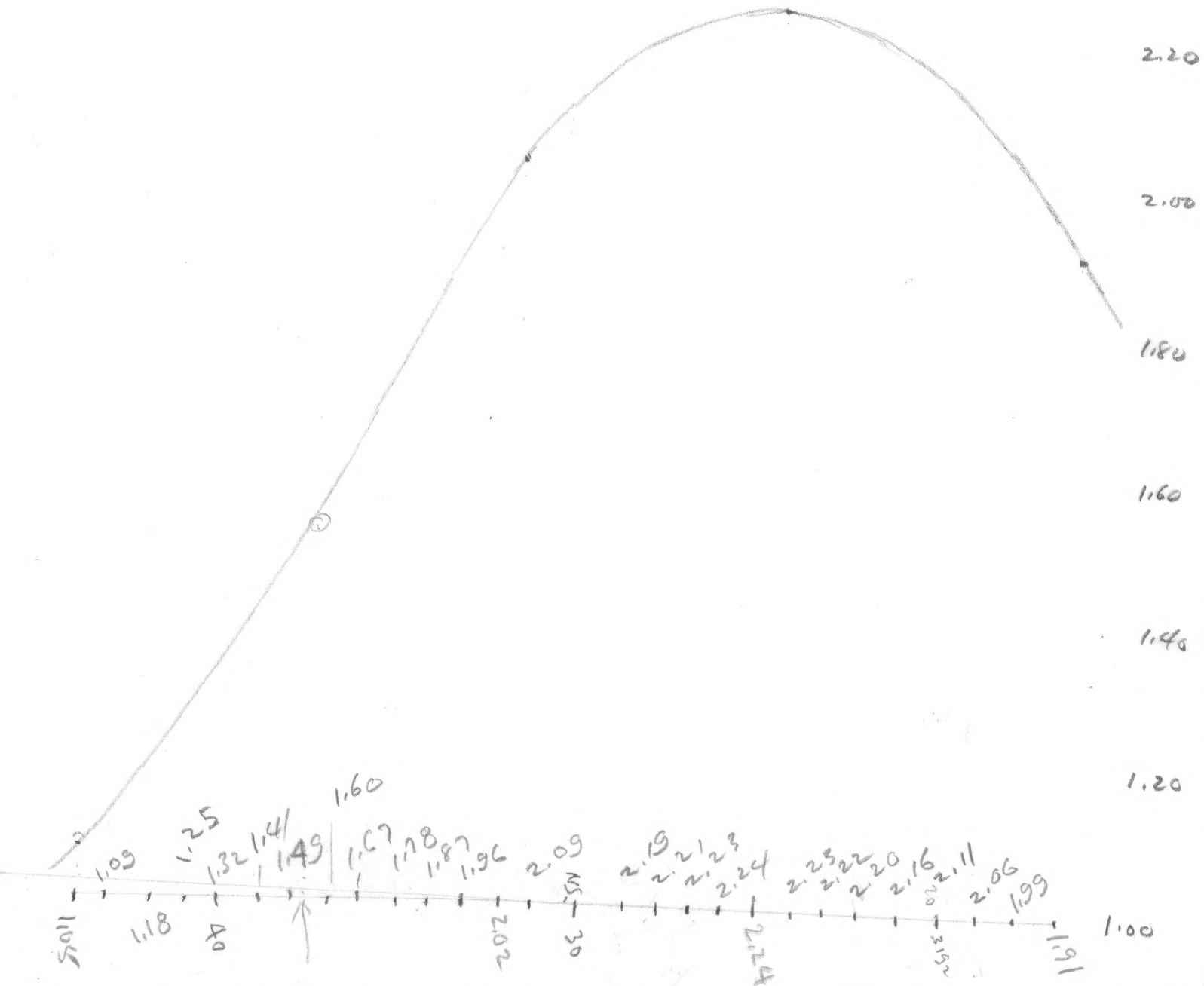




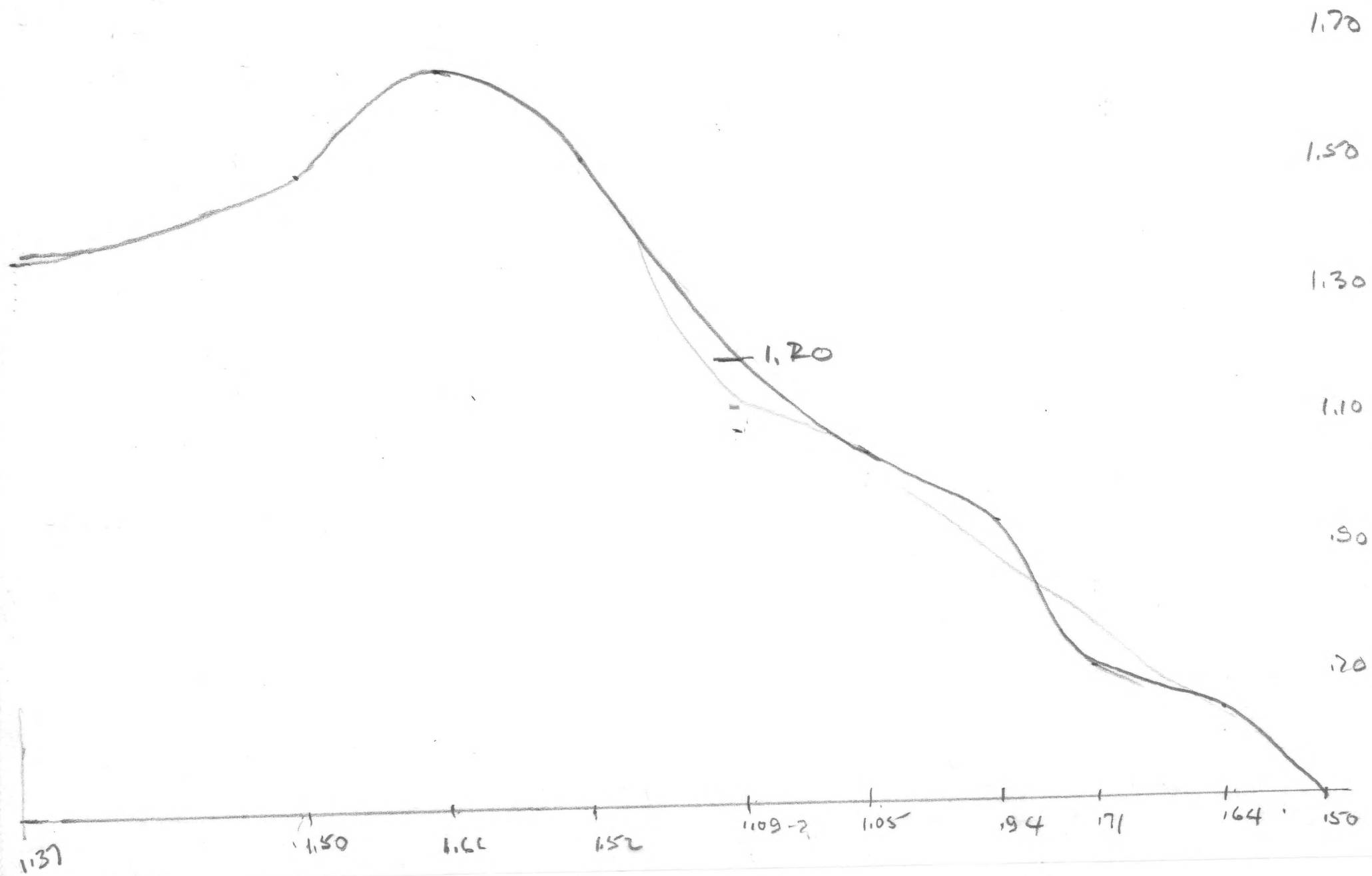
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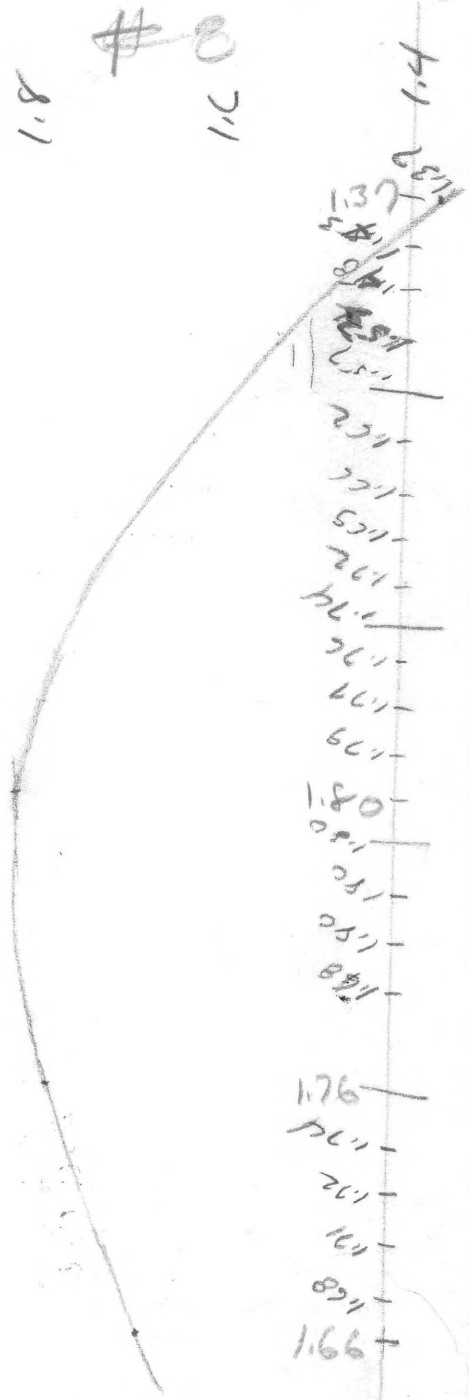
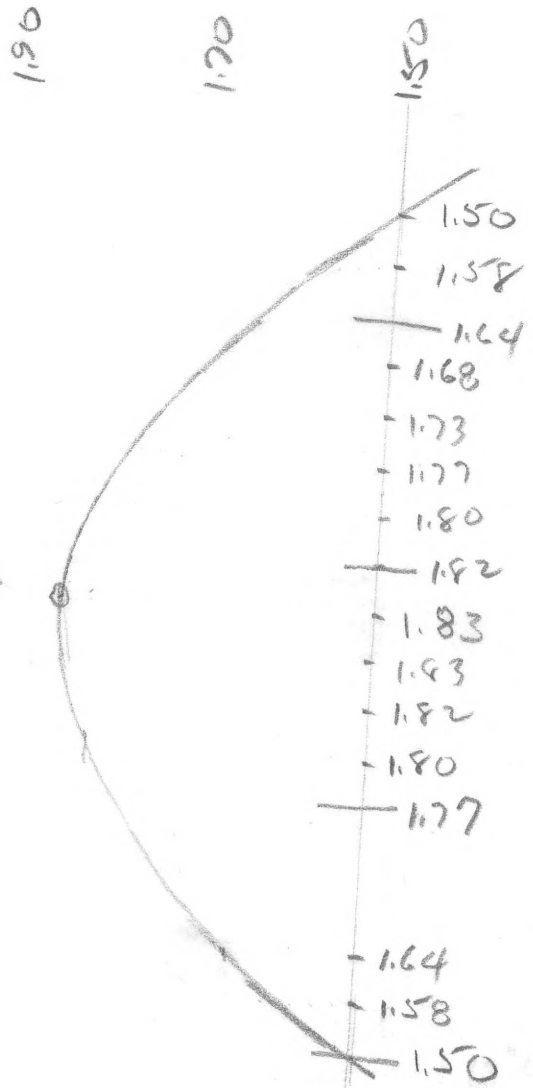
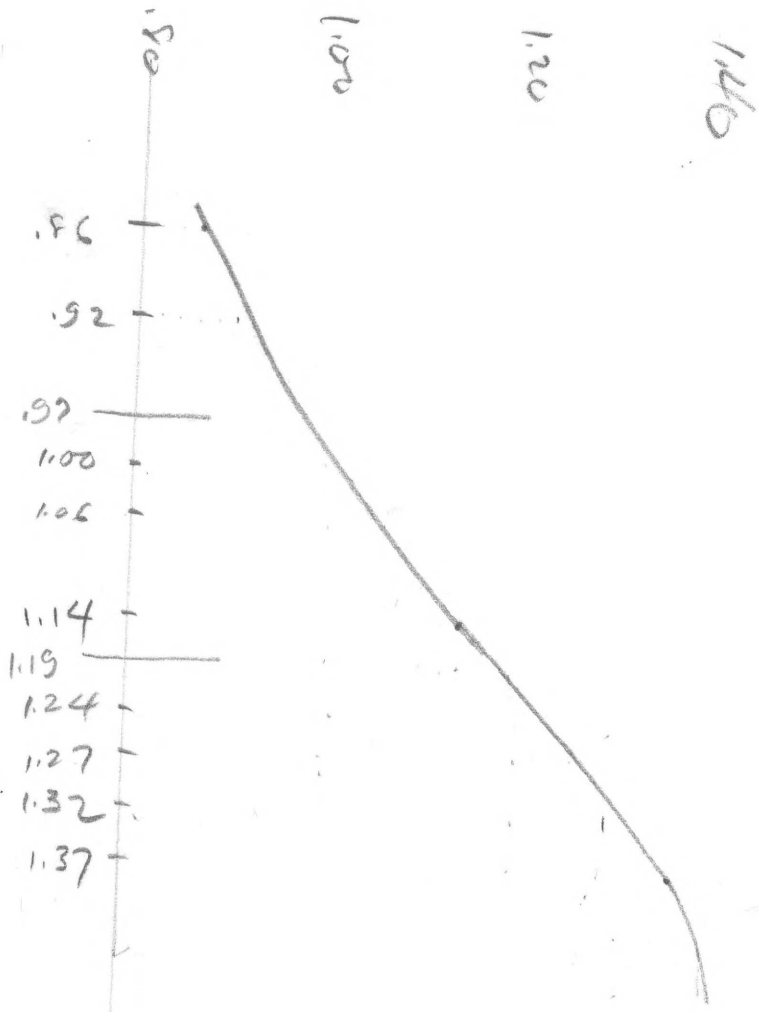


#5









#9

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#10