General
[illegible]
mark
[illegible]
[illegible]

1 Extra

DMEA 1947 Peers

Progress Report
May 1960

DRILL LOG

Hole No.:	E-4	Angle:	-41°
Location:	60.00S + 5.50E	Azimuth:	N 63° 30' W
	Crawford Pond	Depth:	495'
	Ice Grid	Elevation:	120' (water level + 10')
		Logged by:	R. R. Holmes

Drill Hole Data:

0'0" - 22'0"	BX casing
18'0" - 22'0"	BX core
22'0" - 495'0"	AX core

Depth	Lithology
0'0" - 18'0"	Overburden.
18'0" - 34'10"	Schist: quartz, biotite, chlorite; calcite in fractures; 26'11" - 27'6" quartz-biotite pegmatite; 28'7" - 29'3" quartz-biotite pegmatite; 30'3" - 31'2" quartz-biotite pegmatite; pegmatites are biotite-rich; schistosity angle of schist 60° to 70° with core axis.
34'10" - 40'2"	Dolomite: numerous bands of biotite-rich schist.
40'2" - 46'6"	Schist: quartz, biotite; abundant basic feldspar; calcite in fractures; schistosity angle 65°.
46'6" - 49'9"	Dolomite: few biotite-rich bands of schist in lower 18".
49'9" - 52'4"	Schist: quartz, biotite; minor pyrrhotite; calcite in fractures; 49'10" - 50'1" dolomite with pyrrhotite.
52'4" - 57'1"	Dolomite: some 1/4" pyrrhotite crystals apparently replacing feldspar in pegmatized area; serpentine present; 53'11" - 54'7" altered and biotite-rich; 56'3" - 57'1" altered and biotite-rich.

57'1"	-	59'3"	Schist: quartz, biotite; graphite minor; core fracturing during drilling.
59'3"	-	75'8"	Pegmatized marble or dolomite: zones of micaceous and calcareous schist at: 60'4" - 60'10" 62'0" - 63'2" 63'7" - 65'0" 69'7" - 75'6" core fractured.
75'8"	-	98'6"	Marble: minor mica; 97'7" - 98'6" abundant mica.
98'6"	-	100'0"	Pegmatite: quartz, biotite.
100'0"	-	103'10"	Schist: quartz, biotite; schistosity angle 50° to 70°; 103'6" - 103'10" marble.
103'10"	-	107'5"	Schist: quartz, hornblende, minor biotite.
107'5"	-	120'7"	Schist: quartz, biotite.
120'7"	-	121'8"	Pegmatite: quartz, biotite.
121'8"	-	127'7"	Sand: cemented by calcite on top and bottom of section.
127'7"	-	132'8"	Marble: with mica, probably phlogopite; minor pyrrhotite crystals.
132'8"	-	137'3"	Schist: quartz, biotite, muscovite; schistosity angle 60° to 80°.
137'3"	-	143'1"	Schist: quartz, biotite, chlorite.
143'1"	-	144'5"	Schist: quartz, biotite; calcareous in top 6".
144'5"	-	148'8"	Schist: quartz, biotite, chlorite.
148'8"	-	149'8"	Pegmatite: quartz, biotite.
149'8"	-	150'7"	Schist: quartz, biotite, chlorite.
150'7"	-	152'6"	Marble: with bands of chlorite, mica schist.
152'6"	-	154'7"	Schist: quartz, biotite, chlorite.

154'7"	-	163'3"	Schist: quartz, biotite, chlorite; calcareous to 20%; 154'9" - 154'11" quartz-biotite pegmatite.
163'3"	-	164'9"	Pegmatized marble: minor pyrrhotite.
164'9"	-	165'6"	Pegmatite: quartz, biotite.
165'6"	-	172'6"	Schist: quartz, biotite, chlorite; 171'10" - 172'6" quartz-biotite pegmatite.
172'6"	-	191'11"	Schist: quartz, biotite, muscovite; minor chlorite; abundant garnet; strong pegmatization; calcite in fractures; 172'6" - 173'10" zone of abundant garnet; 173'10" - 174'7" quartz-muscovite pegmatite; 175'4" - 176'9" quartz-muscovite pegmatite; 177'1" - 177'8" quartz-muscovite pegmatite.
191'11"	-	205'11"	Schist: quartz, biotite muscovite; garnet present; several 2" to 6" bands of quartz-biotite pegmatite: schistosity angle 50°.
205'11"	-	207'0"	Pegmatite: quartz, biotite, muscovite; minor garnet.
207'0"	-	236'5"	Schist: quartz, biotite, muscovite; garnet present; several bands of quartz-biotite-muscovite pegmatite; minor calcite in fractures; schistosity angle 40° to 60°.
236'5"	-	268'9"	Pegmatite: quartz, muscovite; minor garnet; 251'0" - 256'9" core fractured.
268'9"	-	274'5"	Schist: quartz, biotite, chlorite; pyrrhotite to 5% parallel to schistosity; minor serpentine in fractures; schistosity angle 60° to 70°; 269'7" - 271'3" quartz-muscovite pegmatite with minor pyrrhotite.
274'5"	-	312'8"	Schist: quartz, biotite, chlorite; graphite locally to 5%; garnet and serpentine present; minor pyrrhotite; several 2" to 6" bands of quartz-biotite pegmatite.
312'8"	-	314'0"	Schist: quartz, biotite, hornblende; minor pyrrhotite.

314'0" -	334'9"	Schist: quartz, biotite, chlorite; graphite to 5% locally.
334'9" -	348'4"	Gabbro: with 2" to 6" bands quartz-biotite pegmatite; minor pyrrhotite.
348'4" -	350'3"	Pegmatite: quartz, biotite.
350'3" -	357'10"	Gabbro: with several bands quartz-biotite pegmatite; minor pyrrhotite.
357'10" -	362'11"	Peridotite: pyroxene, chlorite; minor biotite; serpentine in fractures; minor calcite in fractures; pyrrhotite 25% to 30%.
362'11" -	371'3"	Pegmatite: quartz, biotite; fine-grained to 365'11"; 367'4" - 368'0" biotite-rich peridotite; 369'3" - 371'3" pyrrhotite veins to 30% of volume.
371'3" -	372'4"	Gabbro: pyrrhotite 1% to 2%.
372'4" -	373'9"	Schist: quartz, hornblende, biotite; minor pyrrhotite.
373'9" -	375'6"	Gabbro: pyrrhotite to 1%.
375'6" -	376'11"	Pegmatite: quartz, biotite.
376'11" -	392'6"	Gabbro: 376'11" - 384'0" pyrrhotite to 2%; 384'0" - 388'0" pyrrhotite 15% to 20% with high copper content; 388'0" - 392'6" pyrrhotite 20% with high copper content.
392'6" -	444'0"	Peridotite: pyroxene, chlorite; serpentine in fractures; altered; 392'6" - 393'1" pyrrhotite 20%; 393'1" - 393'8" pyrrhotite veins to 30% of volume; 393'8" - 396'2" pyrrhotite to 25%; 396'2" - 397'0" pyrrhotite veins to 60% volume; 397'0" - 399'2" pyrrhotite 15% to 30%; 399'2" - 399'6" pyrrhotite massive; 399'6" - 399'10" pyrrhotite 25%; end of altered zone;

- Continued -

		399'10" - 407'7" pyrrhotite 30% to 40%; 407'7" - 415'7" pyrrhotite 40% to 70%; 415'7" - 423'3" pyrrhotite 40% to 50%; 423'3" - 424'10" quartz-biotite pegmatite with 25% pyrrhotite; 424'10" - 435'3" pyrrhotite 25% to 35%; 435'3" - 441'8" pyrrhotite 25% to 30%; 441'8" - 444'0" pyrrhotite 15% to 20%.
444'0" -	444'9"	Schist: hornblende, biotite; 1/4" vein copper; pyrrhotite to 20% of volume of section.
444'9" -	474'5"	Schist: quartz, biotite, chlorite; 444'9" - 445'6" pyrrhotite to 12% parallel to schistosity; 445'6" - 474'5" pyrrhotite to 5% parallel to schistosity.
474'5" -	475'0"	Schist: hornblende; minor quartz.
475'0" -	477'0"	Schist: quartz, biotite; 475'10" - 476'3" quartz-biotite pegmatite.
477'0" -	484'4"	Schist: quartz, hornblende; quartz in 1/8" veinlets; numerous 1" to 2" bands of quartz-biotite pegmatite.
484'4" -	485'4"	Pegmatite: quartz, biotite.
485'4" -	495'0"	Schist: quartz, biotite; 491'4" - 492'8" quartz-hornblende-biotite schist.

* * * Total Depth - 495'0" * * *

DRILL LOG

Hole No.:	H-18.5-S	Angle:	-45°
Location:	18.5 S + 2.55 E	Azimuth:	N 72° W
	Harriman Grid	Depth:	604'0"
		Elevation:	204'
		Logged by:	D. E. Wyke

Drill Hole Data:

0'0"	- 2'8"	NX casing
0'0"	- 8'0"	BX casing
2'0"	- 2'8"	NX core
2'8"	- 8'0"	BX core
8'0"	- 604'0"	AX core

Depth			Lithology
0'0"	-	2'0"	Overburden.
2'0"	-	27'0"	Pegmatite: quartz, muscovite; minor biotite.
27'0"	-	35'2"	Schist: quartz, hornblende, chlorite; quartz veinlets at 30° angle to core axis.
35'2"	-	36'4"	Quartz: with 2" bands quartz-biotite schist.
36'4"	-	41'11"	Schist: quartz, biotite, chlorite; possible minor graphite; minor hornblende.
41'11"	-	43'11"	Pegmatite: quartz, biotite, muscovite.
43'11"	-	49'9"	Schist: quartz, biotite.
49'9"	-	51'10"	Pegmatite: quartz, biotite, muscovite.
51'10"	-	57'8"	Schist: quartz, biotite; 52'5" - 53'3" quartz-biotite-muscovite pegmatite; 53'11" - 54'6" quartz-biotite-muscovite pegmatite.
57'8"	-	63'7"	Schist: quartz, biotite; generally 1% pyrrhotite; pyrrhotite to 3% in upper and lower 12" zones; copper visible.

63'7"	-	74'2"	Pegmatite: quartz-biotite, muscovite; 72'6" - 73'2" quartz-biotite schist.
74'2"	-	114'6"	Schist: quartz, biotite; local graphite to 2%; minor garnet; pyrrhotite -1%; schistosity angle 75°; 2 narrow bands biotite schist at 96'0" and 97'8"; 103'0" - 103'9" altered hornblende schist; 112'0" - 114'6" increase in biotite, increase in pyrrhotite to 2%.
114'6"	-	116'8"	Marble: altered; biotite-rich top and bottom 4".
116'8"	-	119'6"	Schist: quartz, biotite; strong pegmatization.
119'6"	-	122'11"	Marble.
122'11"	-	133'10"	Schist: quartz, biotite; 128'11" - 129'10" marble; 131'9" - 132'4" marble.
133'10"	-	143'4"	Pegmatite: quartz dominant; minor biotite; minor tourmaline.
143'4"	-	145'2"	Schist: quartz, biotite; strong pegmatization.
145'2"	-	155'3"	Pegmatite: quartz, biotite; 153'5" - 153'11" quartz-biotite schist.
155'3"	-	159'6"	Schist: quartz, biotite; strong pegmatization.
159'6"	-	163'0"	Pegmatite: quartz, biotite.
163'0"	-	166'3"	Schist: quartz, biotite; strong pegmatization.
166'3"	-	186'0"	Pegmatite: quartz, biotite; bands of quartz-biotite schist.
186'0"	-	195'10"	Schist: quartz, biotite; strong pegmatization.
195'10"	-	203'3"	Pegmatite: quartz, biotite.
203'3"	-	206'7"	Schist: quartz, biotite.
206'7"	-	221'11"	Pegmatite: quartz, biotite; 213'7" - 221'11" abundant garnet.

221'11"	-	230'3"	Schist: quartz, biotite, garnet.
230'3"	-	237'0"	Schist: quartz, biotite; hornblende in lower 18".
237'0"	-	261'7"	Schist: quartz, hornblende; quartz, in 1/8" veinlets 55° to core axis; calcite in fractures.
261'7"	-	263'0"	Pegmatite: quartz, biotite.
263'0"	-	270'3"	Schist: quartz, hornblende; quartz in 1/8" veinlets at 55° to core axis; 265'8" - 266'6" quartz-biotite pegmatite; 268'6" - 269'0" quartz-biotite pegmatite.
270'3"	-	271'1"	Pegmatite: quartz, biotite.
271'1"	-	357'2"	Schist: quartz, biotite; minor chlorite; minor local garnet; minor graphite; generally strong pegmatization; several 2" to 6" bands of quartz-biotite pegmatite; minor pyrrhotite parallel to schistosity.
357'2"	-	366'10"	Schist: quartz, biotite, chlorite; minor graphite; minor pyrrhotite.
366'10"	-	386'3"	Pegmatite: quartz, biotite; fine-grained.
386'3"	-	388'7"	Peridotite: pyroxene, chlorite; altered; barren of sulfides.
388'7"	-	389'8"	Schist: quartz, biotite, chlorite.
389'8"	-	424'6"	Schist: quartz, biotite, chlorite; graphite to 2%; abundant garnet.
424'6"	-	434'1"	Schist: quartz, biotite, chlorite; minor garnet; minor graphite.
434'1"	-	435'10"	Schist: quartz, biotite, garnet; calcite in numerous fractures.
435'10"	-	446'1"	Pegmatite: quartz, biotite; quartz dominant; minor garnet; 440'7" - 441'3" hornblende-biotite schist.

446'1"	-	449'4"	Schist: quartz, hornblende, biotite; minor quartz-biotite schist.
449'4"	-	453'0"	Pegmatite: quartz, biotite; bitotite schist and hornblende schist bands in lower 24".
453'0"	-	464'4"	Schist: quartz, hornblende; quartz in 1/8" veinlets 60° to 70° to core axis; 463'5" - 463'9" quartz and calcite with 1/4" pyrrhotite crystals replacing feldspar.
464'4"	-	470'8"	Schist: quartz, hornblende; quartz in 1/8" veinlets at 50° to 70° to core axis.
470'8"	-	471'10"	Quartz: minor inclusions of hornblende schist.
471'10"	-	477'5"	Pegmatized hornblende schist.
477'5"	-	479'5"	Schist: quartz, hornblende; with 1/8" veinlets of quartz at 60° angle.
479'5"	-	483'7"	Pegmatite: quartz, biotite; inclusions of hornblende schist.
483'7"	-	486'9"	Pegmatized hornblende schist.
486'9"	-	594'0"	Schist: quartz, biotite; schistosity angle 45°; 493'6" - 494'6" quartz-biotite pegmatite; 527'2" - 528'1" hornblende schist; 534'1" - 535'2" quartz-biotite pegmatite; 541'8" - 542'0" quartz-biotite-hornblende schist; 553'3" - 553'6" quartz-biotite-hornblende schist; 557'9" - 558'2" quartz-biotite pegmatite; 572'2" - 573'4" quartz-biotite pegmatite with minor chlorite; 574'0" - 575'8" strongly pegmatized quartz-biotite-hornblende schist with large biotite crystals; 578'11" - 579'6" quartz-biotite pegmatite; 580'6" - 582'3" strongly pegmatized quartz-biotite-hornblende schist as above; 586'3" - 587'4" quartz-biotite pegmatite with minor chlorite;

594'0" - 604'0"		Schist, quartz-biotite; minor hornblende; pegmatized; minor pyrrhotite in quartz veins; 594'0" - 594'4" quartz-biotite-hornblende schist; 594'9" - 595'9" quartz-biotite-hornblende schist.

* * * Total Depth - 604'0" * * *

ASSAY FOOTAGE INTERVALS

For samples sent to Union Assay Office

Drill Hole No.	Assay No.	From	To
S-3	1	74' 0"	79' 3"
S-3	2	101' 2"	107' 8"
S-3	3	108' 1"	115' 2"
S-3	4	117' 8"	125' 5"
S-3	5	53' 11"	59' 3"
P-1	1	351' 0"	356' 0"
P-1	2	356' 0"	360' 0"
E-3	1	259' 8"	265' 0"
E-3	2	265' 0"	270' 0"
E-3	3	270' 0"	275' 0"
E-3	4	275' 0"	281' 0"
E-3	5	282' 0"	287' 0"
E-3	6	287' 0"	291' 6"
E-3	7	291' 6"	297' 6"
F-2	1	109' 8"	112' 6"
S-2	1	185' 0"	189' 0"
S-2	2	175' 0"	185' 0"
H-15.8-S	2	309' 7"	314' 7"
E-3	3	270' 0"	275' 0"
E-1	1	282' 8"	287' 8"
H-15.8-S-1	1	286' 8"	291' 8"
H-15.8-S-1	2	309' 7"	314' 7"
H-15.8-S-1	3	314' 7"	318' 7"
H-15.8-S-1	4	319' 8"	323' 6"
H-15.8-S-1	5	323' 6"	328' 6"
H-15.8-S-1	6	333' 2"	338' 2"
H-15.8-S-1	7	338' 2"	343' 2"
H-15.8-S-1	8	343' 2"	348' 2"
H-15.8-S-1	9	348' 2"	353' 2"
H-15.8-S-1	10	353' 2"	358' 2"
H-15.8-S-1	11	358' 2"	363' 2"
H-15.8-S-1	12	363' 2"	368' 2"
H-15.8-S-1	13	368' 2"	371' 4"
H-15.8-S-1	14	371' 4"	376' 4"
H-15.8-S-1	15	387' 3"	392' 3"

Assay Footage Intervals - Continued

Drill Hole No.	Assay No.	From	To
E-4	1	357' 10"	362' 11"
E-4	2	398' 4"	403' 4"
E-4	3	403' 4"	408' 4"
E-4	4	408' 4"	413' 4"
E-4	5	413' 4"	418' 4"
E-4	6	418' 4"	424' 0"
E-4	7	424' 0"	429' 0"
E-4	8	429' 0"	434' 0"
E-4	9	434' 0"	439' 0"
E-4	10	439' 0"	445' 0"
E-4	11	393' 0"	398' 4"
E-4	12	388' 0"	393' 0"
E-4	13	383' 0"	388' 0"

TELEPHONE 3-3302

Hand Sample Serial 36628-86444

ASSAY REPORT

UNION ASSAY OFFICE, Inc.

J. V. SADLER, President
A. C. SELBY, Vice-Pres. & Treas.
Lily M. Hottinger, Secretary

Salt Lake City 10, Utah

Mine Roland F. Beers Inc.

Box 84 Rockport, Maine

RESULTS PER TON OF 2000 POUNDS

May 9, 1960

Number	GOLD Ozs. per Ton	GOLD VALUE	SILVER Ozs. per Ton	LEAD Per Cent Wet	COPPER Per Cent Wet	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	TUNGSTIC OXIDE Per Cent	IRON Per Cent	~~LIME~~ Per Cent Ni	Per Cent Co
S-3-1					0.113			3.35		10.0	0.274	0.029
S-3-2					0.182			15.15		29.8	0.833	0.102
S-3-3					0.176			4.79		11.4	0.256	0.044
S-3-4					0.063			1.71		6.8	0.160	0.036
S-3-5					0.239			9.70		19.2	0.666	0.058
P-1-1					0.119			1.86		5.0	0.205	0.036
P-1-2					0.081			2.37		5.2	0.235	0.036
E-3-1					0.283			13.47		26.4	0.792	0.073
E-3-2					0.308			11.55		26.8	0.686	0.073
E-3-3					0.289			14.09		33.2	0.873	0.088
E-3-4					1.026			16.08		29.2	0.802	0.080
E-3-5					0.598			12.43		24.0	0.684	0.080
E-3-6					0.844			13.32		24.6	0.703	0.073
E-3-7					0.233			6.21		15.8	0.371	0.036
F-2-1					0.031			4.13		8.6	0.006	None
S-2-1					0.302			30.41		49.0	1.879	0.176
S-2-2					0.226			7.79		16.2	0.225	0.036

Remarks

Charges $ 204.00

W. V. Wanless

TELEPHONE EM 3-3302

Hand Sample Serial 86959-61

Mine Roland F. Beers, Inc.

ASSAY REPORT

UNION ASSAY OFFICE, Inc.

J. V. SADLER, President
W. C. WANLASS, Vice-Pres. & Treas.
LILY M. HOTTINGER, Secretary

Salt Lake City 10, Utah

RESULTS PER TON OF 2000 POUNDS

May 13, 1960

NO.	GOLD Ozs. per Ton	SILVER Ozs. per ton	LEAD Per Cent Wet	[redacted] Per Cent	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	IRON Per Cent	LIME Per Cent	Per Cent	Per Cent	VALUE GOLD
				Sn								
E-3-3				None								
S-2-1				None								
S-2-2				None								

Remarks

Charges $ 12.00

W. C. Wanlass

TELEPHONE 3-3302

Hand Sample Serial 87336-51

ASSAY REPORT

UNION ASSAY OFFICE, Inc.

J. V. SADLER, President
A. C. SELBY, Vice-Pres. & Treas.
Lily M. Hottinger, Secretary
Salt Lake City 10, Utah

Mine Roland F. Beers Inc.

RESULTS PER TON OF 2000 POUNDS

May 24, 1960

Number	GOLD Ozs. per Ton	GOLD VALUE	SILVER Ozs. per Ton	LEAD Per Cent Wet	COPPER Per Cent Wet	~~NICK~~ Per Cent Ni	ZINC Per Cent	SULPHUR Per Cent	TUNGSTIC OXIDE Per Cent	IRON Per Cent	~~MOX~~ Per Cent Co	Per Cent Sn
E-1-1					0.126	0.301		4.60		10.0	0.029	
H-15-85-1-1				5'	0.044	0.187		2.64		8.8	0.022	None
H-15-85-1-2				5'	0.195	3.582		34.23		56.8	0.176	
H-15-85-1-3				4'	0.220	0.794		8.08		15.4	0.073	
H-15-85-1-4				4'	0.100	0.278		2.79		9.6	0.044	
H-15-85-1-5				5'	0.126	0.292		4.13		12.6	0.036	
H-15-85-1-6				5'	2.217	0.713		0.81		17.0	0.058	
H-15-85-1-7				5'	0.239	0.496		5.12		15.6	0.051	
H-15-85-1-8				5'	0.170	0.288		2.85		12.2	0.036	
H-15-85-1-9				5'	0.138	0.329		3.44		14.0	0.036	
H-15-85-1-10				5'	0.132	0.386		3.94		14.2	0.044	
H-15-85-1-11				5'	0.132	0.341		3.48		13.8	0.036	
H-15-85-1-12				5'	0.119	0.376		3.61		11.6	0.036	
H-15-85-1-13				3'	0.144	0.412		5.04		10.4	0.044	
H-15-85-1-14				5'	0.907	0.390		8.35		16.0	0.073	
H-15-85-1-15				5'	0.056	0.101		1.04		5.4	0.014	

Remarks

Charges $ 196.00

TELEPHONE 3-3302

Hand Sample Serial 87483-95

ASSAY REPORT

UNION ASSAY OFFICE, Inc.

J. V. SADLER, President
A. C. SELBY, Vice-Pres. & Treas.
Lily M. Hottinger, Secretary

Salt Lake City 10, Utah

Mine Roland F. Beers, Inc.

RESULTS PER TON OF 2000 POUNDS

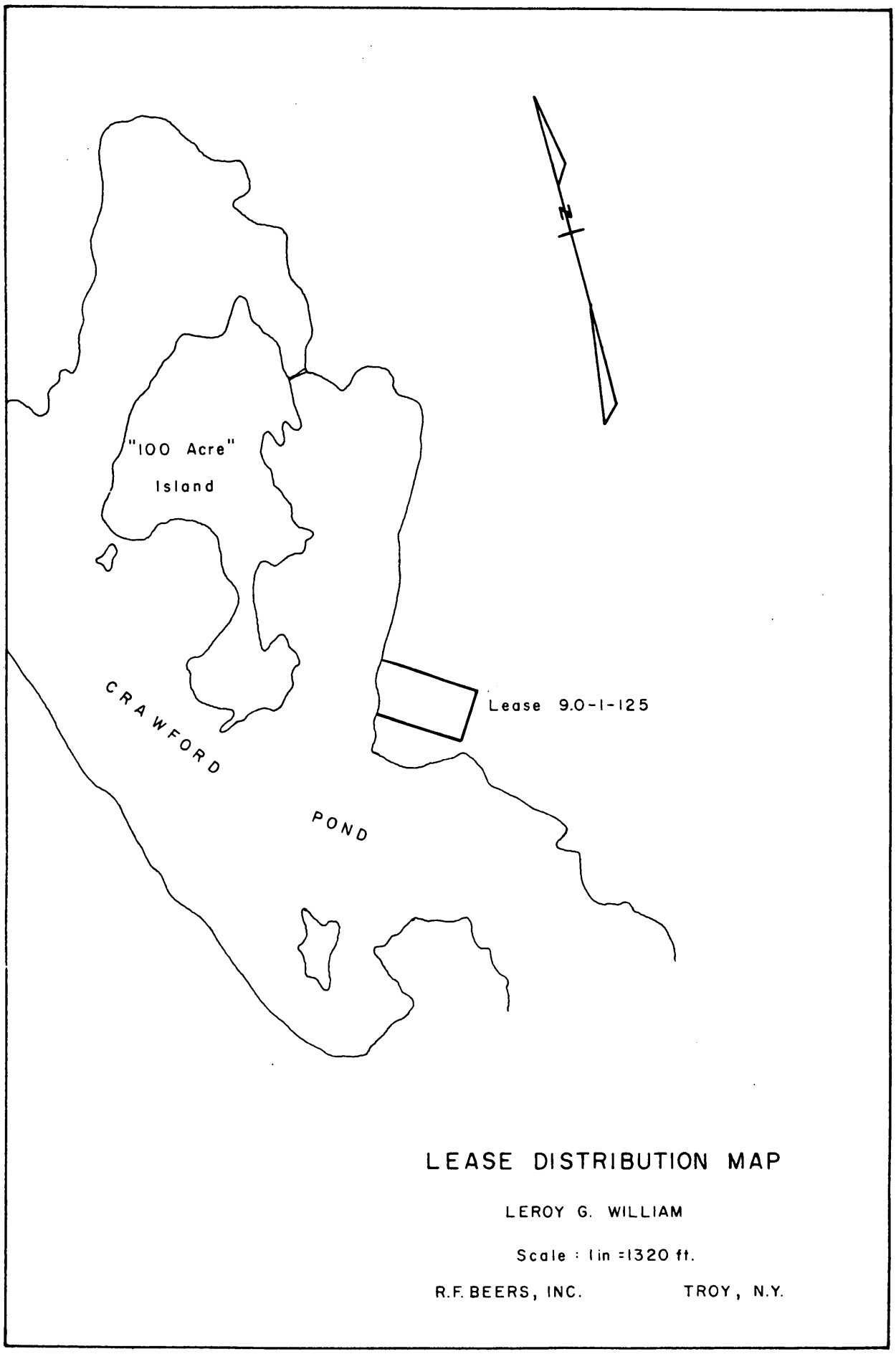
May 26, 1960

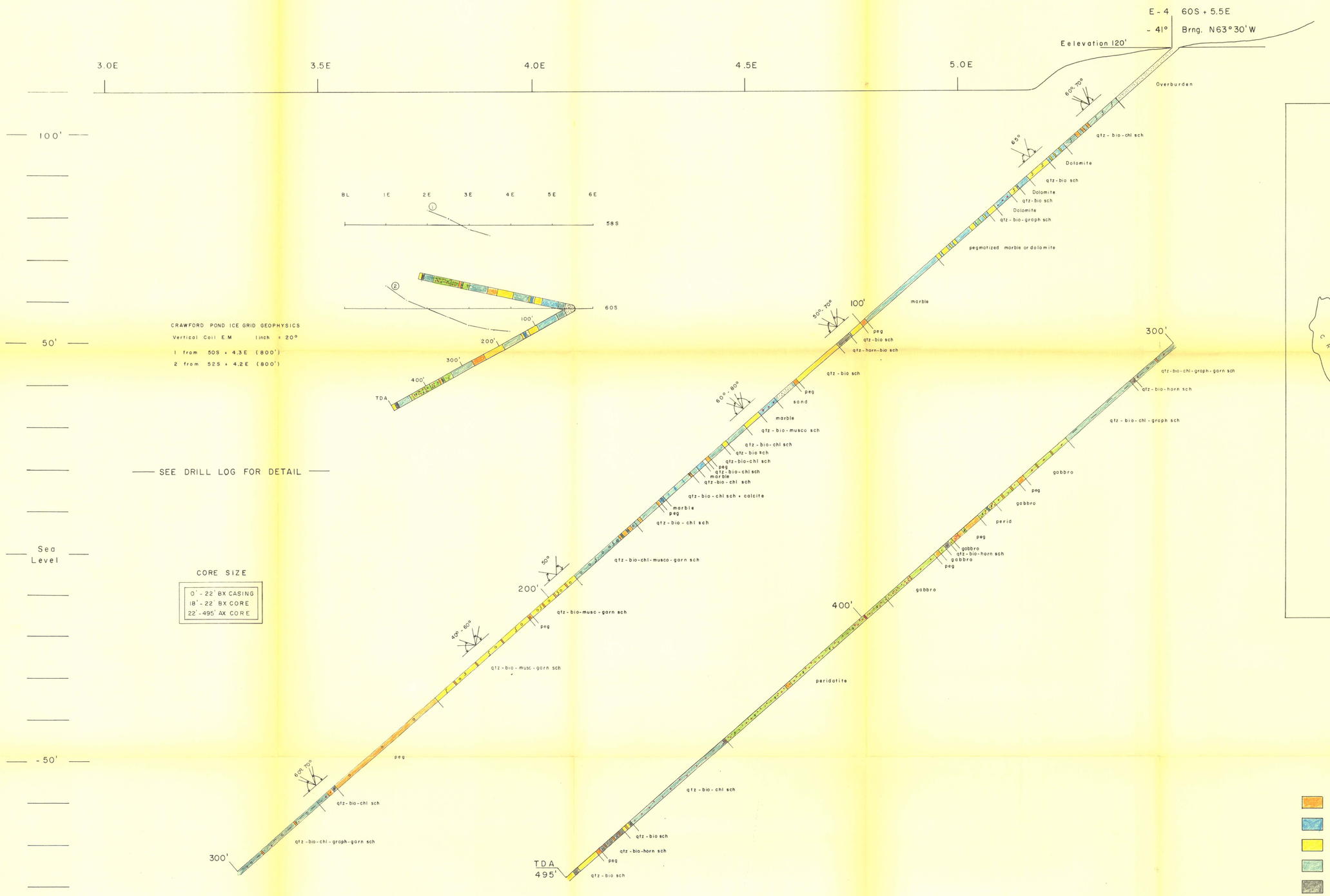
Number	GOLD Ozs. per Ton	GOLD VALUE	SILVER Ozs. per Ton	LEAD Per Cent Wet	COPPER Per Cent Wet	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	~~MAGNESIUM OXIDE~~ Per Cent Ni	IRON Per Cent	~~LIME~~ Per Cent Co	Per Cent Sn
E-4-1					0.138			8.00	0.475	15.6	0.073	
E-4-2					0.302			12.43	0.784	25.8	0.088	
E-4-3					0.333			15.81	0.967	31.2	0.110	
E-4-4					0.396			19.53	1.077	32.2	0.117	None
E-4-5					0.655			17.99	0.998	29.6	0.117	
E-4-6					0.422			9.38	0.601	20.6	0.073	
E-4-7					0.207			7.24	0.459	17.8	0.051	
E-4-8					0.258			8.50	0.534	20.0	0.051	
E-4-9					0.390			7.08	0.435	18.4	0.044	
E-4-10					0.245			4.07	0.274	12.4	0.044	
E-4-11					0.189			7.78	0.528	16.6	0.051	
E-4-12					0.453			5.64	0.347	12.0	0.036	
E-4-13					0.119			4.47	0.345	12.8	0.044	

Remarks

Charges $ 160.00

W. C. Edwards


N
"100 Acre"
Island
CRAWFORD
POND
Lease 9.0-1-125
LEASE DISTRIBUTION MAP
LEROY G. WILLIAM
Scale : 1in =1320 ft.
R.F. BEERS, INC.
TROY, N.Y.

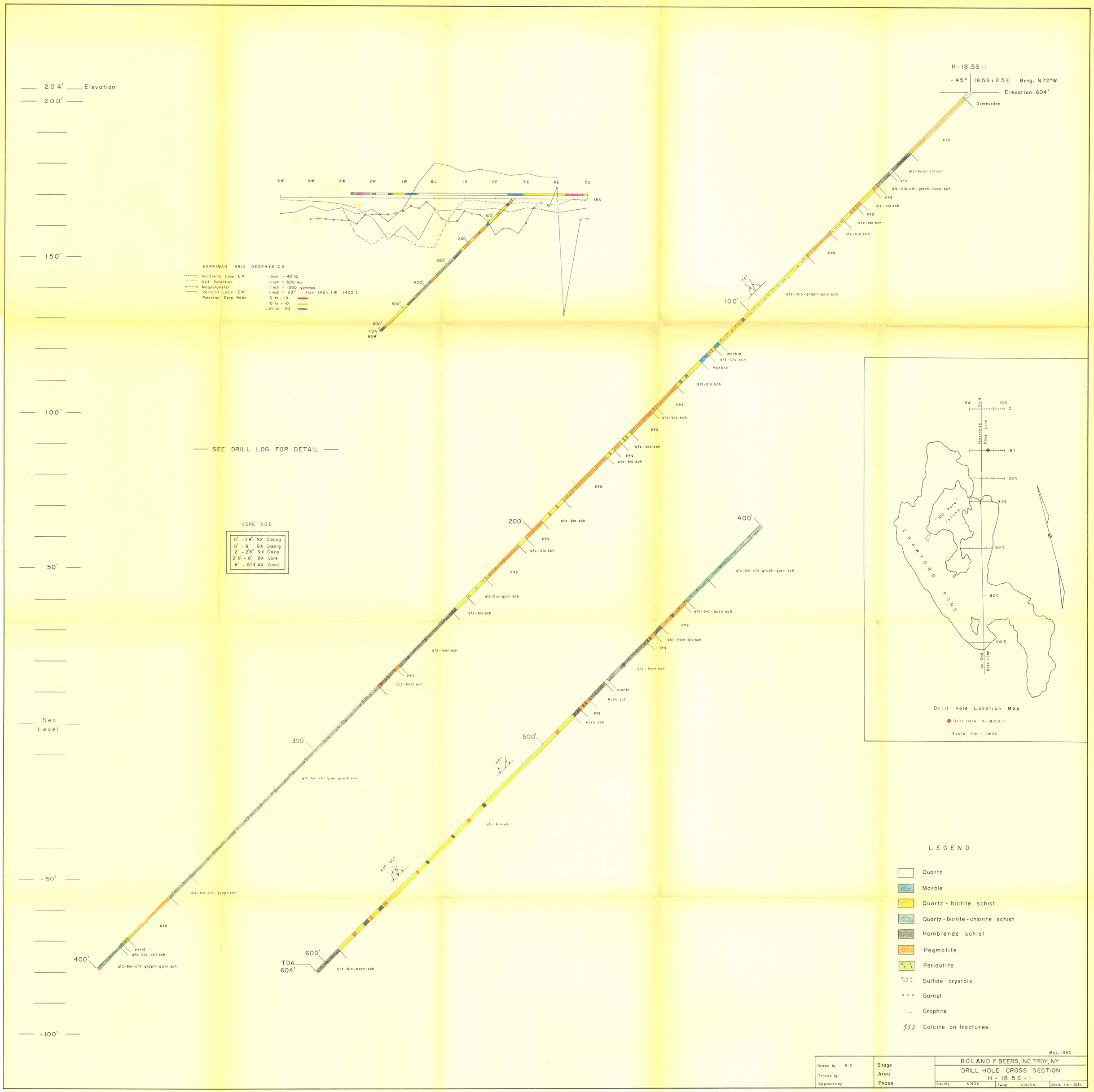


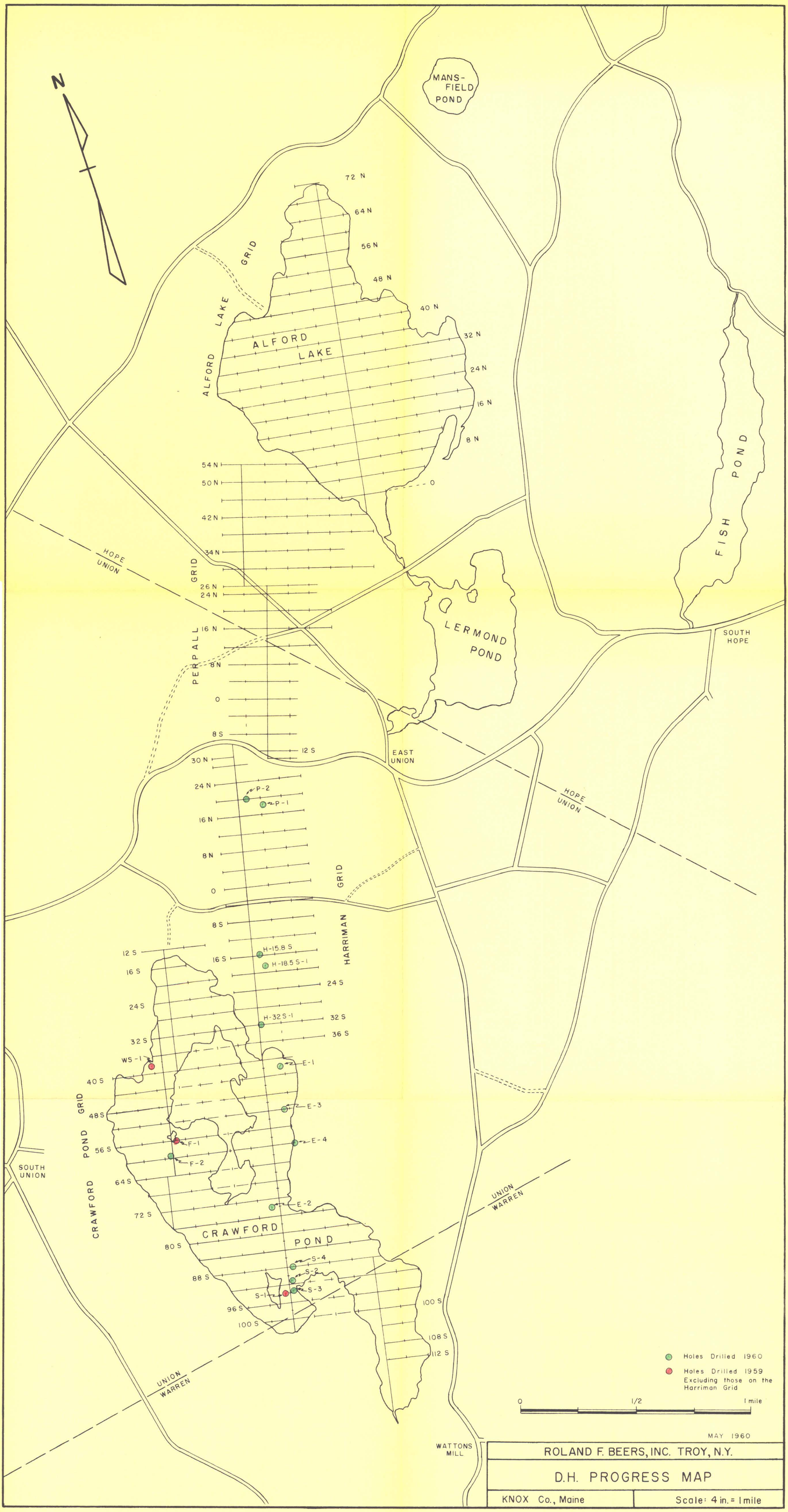
LEGEND

- Pegmatite
- Marble & Dolomite
- Quartz-biotite schist
- Quartz-biotite-chlorite schist
- Hornblende schist
- Gabbro
- Peridotite
- Massive sulfides } Pyrrhotite
- Sulfide crystals } Pyrrhotite
- Garnet
- Graphite
- Calcite on fractures

May, 1960

Drawn by R.P.	Stage	ROLAND F. BEERS, INC. TROY, N.Y.
Traced by	Area	DRILL HOLE CROSS SECTION E-4 LINE 60.0S
Approved by	Phase	County KNOX · Twnp UNION · Scale 1in = 10ft


H-18.5S-1
-45° 18.5S + 2.5E Brng. N72°W
Elevation 604'
Overburden
204' Elevation
200'
150'
100'
50'
Sea Level
-50'
-100'
5W 4W 3W 2W 1W BL 1E 2E 3E 4E 5E
18S
HARRIMAN GRID GEOPHYSICS
Horizontal Loop EM 1 inch = 40 %
Self Potential 1 inch = 500 mv
Magnetometer 1 inch = 1000 gammas
Vertical Loop EM 1 inch = 20° from 14S + 1W (400')
Potential Drop Ratio 0 to -10
0 to +10
+10 to 20
SEE DRILL LOG FOR DETAIL
CORE SIZE
0' - 2'8" NX Casing
0' - 8' BX Casing
2' - 2'8" NX Core
2'8" - 8' BX Core
8' - 604' AX Core
TDA 604'
Drill Hole Location Map
Drill Hole H-18.5S-1
Scale 4 in. = 1 mile
Harriman Base Line
Grid
Ice Grid Base Line
"100 Acre" Island
CRAWFORD POND
LEGEND
Quartz
Marble
Quartz - biotite schist
Quartz-biotite-chlorite schist
Hornblende schist
Pegmatite
Peridotite
Sulfide crystals
Garnet
Graphite
Calcite on fractures
May, 1960
Drawn by R.P.
Traced by
Approved by
Stage
Area
Phase
ROLAND F. BEERS, INC. TROY, NY
DRILL HOLE CROSS SECTION
H - 18.5S - 1
County KNOX
Twnp UNION
Scale 1in = 10ft.


N
MANS-
FIELD
POND
ALFORD LAKE
ALFORD LAKE GRID
72 N
64 N
56 N
48 N
40 N
32 N
24 N
16 N
8 N
0
PERPALL GRID
54 N
50 N
42 N
34 N
26 N
24 N
16 N
8 N
0
8 S
12 S
HOPE
UNION
LERMOND
POND
FISH
POND
SOUTH
HOPE
EAST
UNION
HOPE
UNION
HARRIMAN GRID
30 N
24 N
16 N
8 N
0
8 S
12 S
16 S
24 S
32 S
36 S
40 S
48 S
56 S
64 S
72 S
80 S
88 S
96 S
100 S
108 S
112 S
P-2
P-1
H-15.8 S
H-18.5 S-1
H-32 S-1
CRAWFORD POND GRID
WS-1
E-1
E-3
E-4
F-1
F-2
E-2
S-4
S-2
S-3
S-1
CRAWFORD
POND
SOUTH
UNION
UNION
WARREN
UNION
WARREN
WATTONS
MILL
Holes Drilled 1960
Holes Drilled 1959
Excluding those on the
Harriman Grid
0
1/2
1 mile
MAY 1960
ROLAND F. BEERS, INC. TROY, N.Y.
D.H. PROGRESS MAP
KNOX Co., Maine
Scale: 4 in. = 1 mile