

NORTHWEST DISTRICT

NAME

*Arctic*DRILL HOLE NO. *4*PAGE *1*OF *1*

Summary Drill Hole Log

CODE

1968 Reboq

BEARING

DIP

Purpose of hole

LOCATION

TOTAL DEPTH

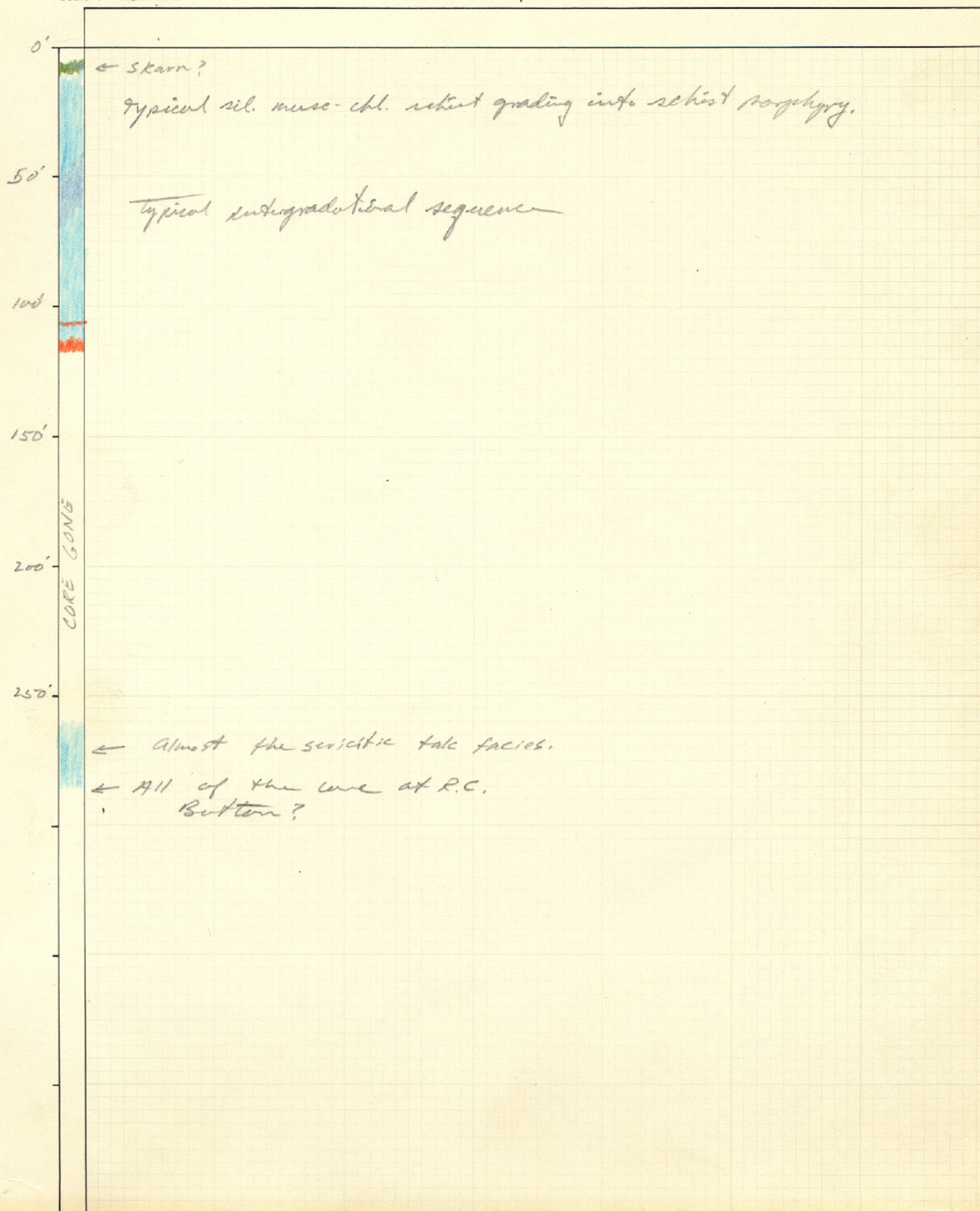
BY

START

COMPLETED

Scale: 1" = *50'*

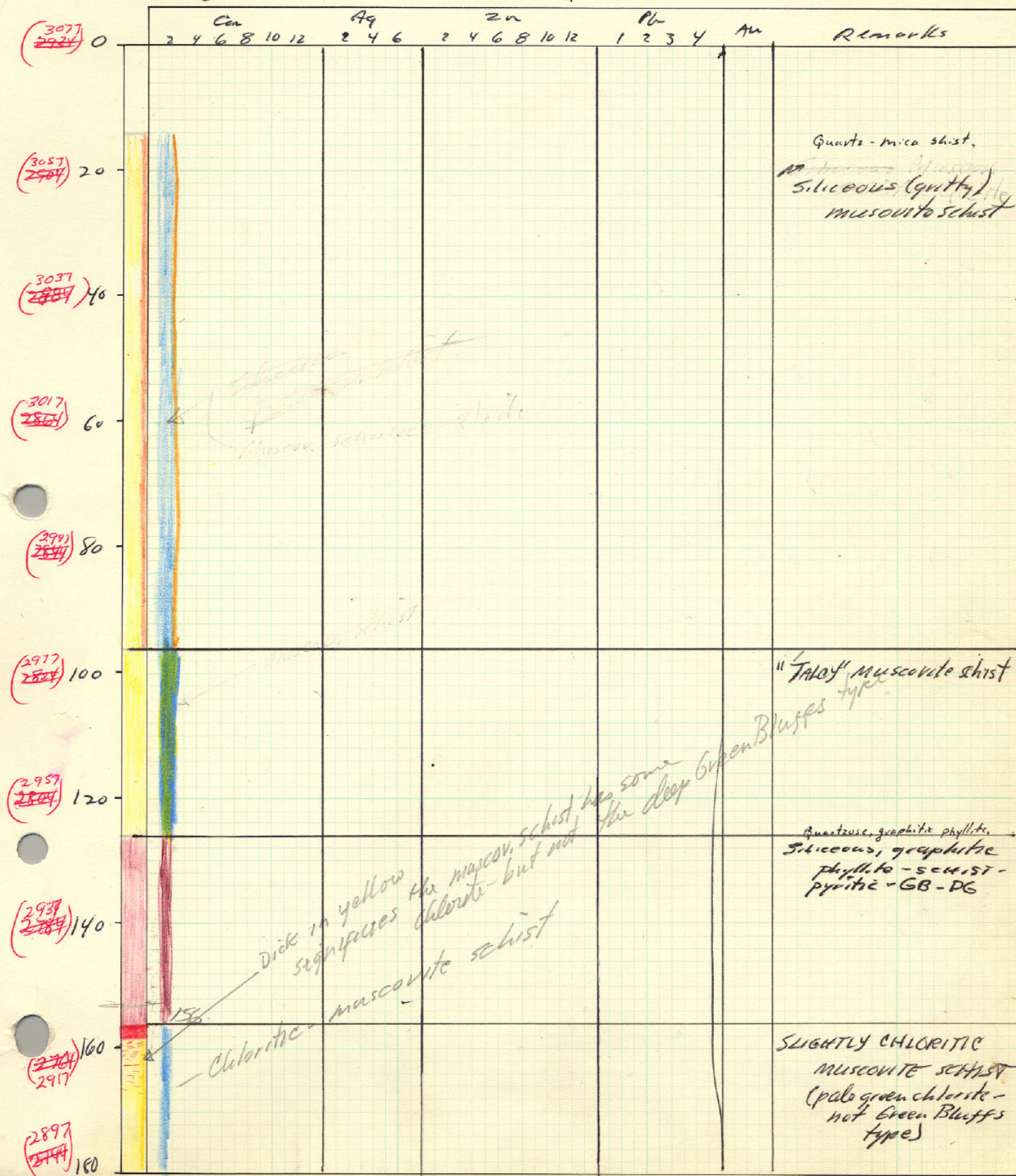
Est. of final depth



NORTHWEST DISTRICT

NAME ARCTICDRILL HOLE NO. 4 PAGE 1 OF 1

Summary Drill Hole Log

CODE 25-01-0013BEARING Vertical DIP Purpose of hole Test for continuity down dip from Dth-1LOCATION TOTAL DEPTH 285, BY CCGE1. 2924 3077Scale: 1" = 20Est. of final depth START 8/13/67 COMPLETED 8/19/67

NORTHWEST DISTRICT

NAME ARCTICDRILL HOLE NO. 4 PAGE 2 OF 3

Summary Drill Hole Log

CODE 05-01-0013BEARING VERTICAL DIP _____

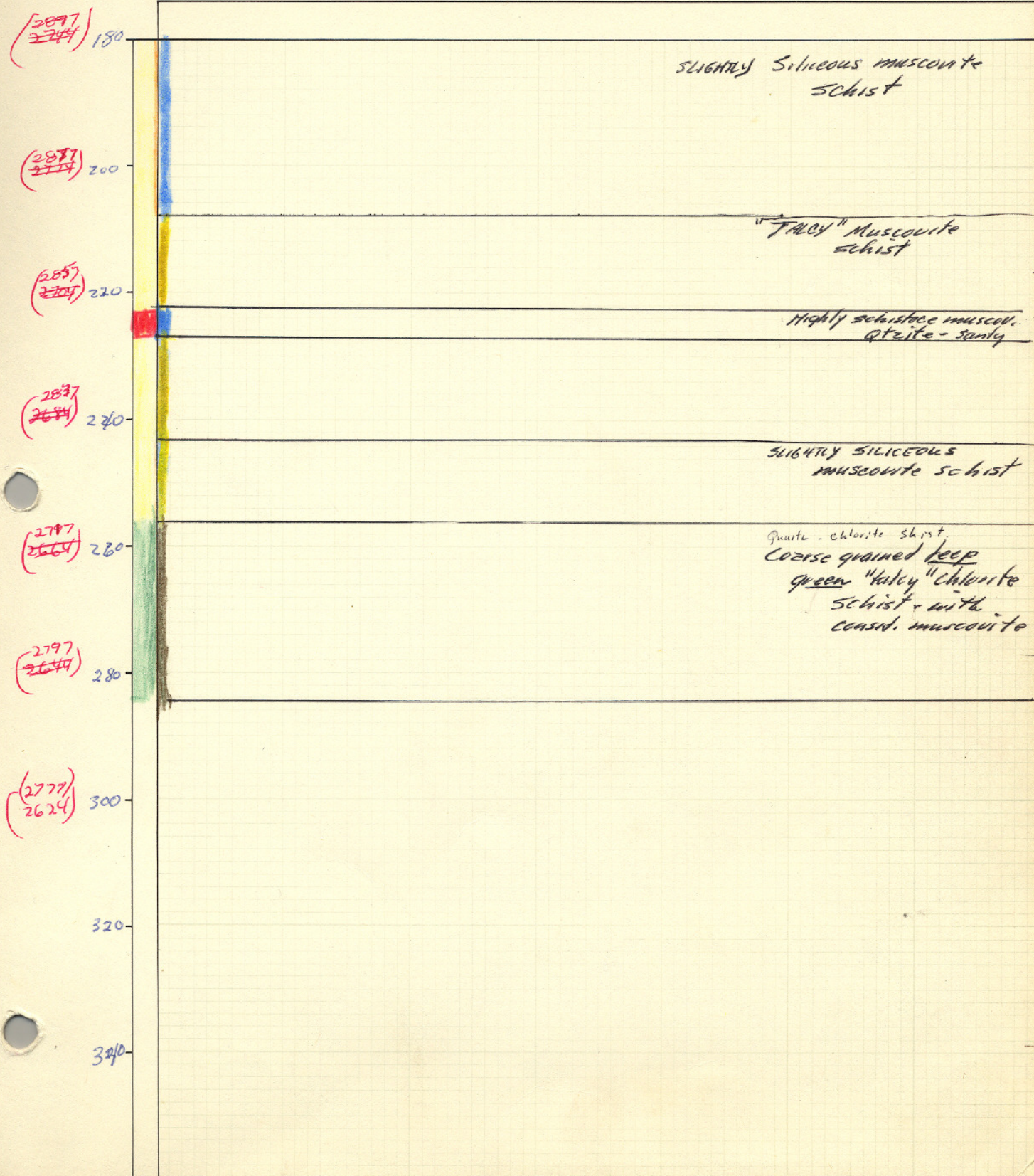
Purpose of hole _____

LOCATION _____

TOTAL DEPTH 285, BY CGBEL. 2924 EL 3077Scale: 1" = 20'

Est. of final depth _____

START _____ COMPLETED _____



ARC 710
DH-4
R12
8/20/67
TR. MK. REG. U.S. PAT. OFF.

ARC 711
DH-4
R12
8/20/67
TR. MK. REG. U.S. PAT. OFF.

0-14 - Spiculated
granitic massive chlorite
~~96-126~~ r.f.
14-96 - Pale green siliceous
muscov schist - local
narrow intensely oxidized
zones - 10°±

96-126

96-126 - Pale green - wh - lt gray
muscov schist - diss. py.
loc. oxidized - 2 ft Qvn at
114.5 - 10° loc. green
speckled chlorite - r.f. (ash).

126-153 DG-GB - Biot-graph?
schist - pyritic
Ca ± 1-2% as Cpy 146.5-153
153-156.5

Siliceous muscov - biotite
schist - dull dk - med gray
sheen.

Dissem. py - cpy - sp along
foliar ± 1% Cr

156.5-158 - Mass. py - cpy -
sp in muscov foliar
Cu ± 4-5% schist - minor oxidat.

158.5-161 - Chlorite - muscov.
schist with blobs Cpy, py
and dissem sp.
3 ± 5% Cr

161-167 - Mass. dissem.
granular py - sp. r.f.
in muscov schist
with variable Cpy.
Cr 5-7%

167-169 - Same as above - with
~~massive~~ muscov - pale green
chlorite and ~~sp~~
5% Cr.

169-181 Same as 181 +

ARCTIC
D4-4
TR. MK. REG. U.S. PAT. OFF.

ARCTIC
D4-4
R12
8/21/67
TR. MK. REG. U.S. PAT. OFF.

181 - ~~208~~ - 208 - Muscov. sericite -
chlorite schist.
 $\pm 10^\circ$

208-209 - Deep green chl. schist
gougey - crumbly.

209-223 - white - lt gray
muscov schist.
 $\pm 10^\circ$

Cu $\pm 10\%$ Cpy 216.5-217.5
Cu Negl. 217.5-222
S4 1-2% 222-223 -

223-227 - Musc sericite
Scheestone gisite -
Cpy, Bo, Sp, Ga
Cu $\pm 12\%$ poor
core recr.
 $\pm 10^\circ$ dip

227-243 poor Cu recr.

Gougey light Talc muscov
schist

227-229.8 Cu 1-3%

243 - ~~256~~ poor Cu recr.
Talc homoy sericite
muscov schist.

243-251 - minor Cu.

251-253.8 1-3 Cu
as Cpy - consid Zn.

253.8-256 Cu $< 1\%$

256-285 - Siliceous pale green
muscov chlorite schist.
 $\pm 5^\circ$ dip.

ORIGINAL COPR. 1919 BY J. C. PARKER

5 LINES TO INCH

MADE IN U.S.A.

LEFAX, PHILADELPHIA, PA. 19107

28

A-4

117-126

117-125 - Siliceous
talc schist - loc.
FeO_x - Pale Green
muscov. common -
breaks into dollar
wafers on splitting
competent -
± 5°

125 - 139 - MDG Schist -
minor siliceous -
competent to cleaved
- porous - ~~likely~~
likely to be a prob.

169 - 193 - Very talc
muscov. schist - common.
badly broken ± 10°
locally siliceous -

193-205 - Siliceous musc
schist

TR. MK. REG. U.S. PAT. OFF.

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5 LINES TO INCH

MADE IN U.S.A.

LEFAX, PHILADELPHIA, PA. 19107

28

A4 cont

± 0° - competent -
pale green muscov.
may be siliceous
enough to get dry

Spec. 118.5'
134 ft. 174'
183 ft. - 201'

TR. MK. REG. U.S. PAT. OFF.

SAMPLE RECORD

E1 3077

PROJECT: ARCTIC

WORKING PLACE: DH-4

SAMPLER:

DATE 1/67

Sample Number	Location	Sample Length	True Width	Cu		Ag		Zn		Au		Pb		Chan. Size	Wt.	Remarks
				Assay	Assay Feet	Assay	Assay Feet	Assay	Assay Feet	Assay	Assay Feet	Assay	Assay Feet			
71281	141-146.5	6.5		0.08	—	0.35		0.08								
71282	146.5-149	2.5	1.48	1.518 1.44	3.70	0.53	1.32	0.10		0.010						4.20 Cu 1.2 Ag 7.1 Zn
71283	149-151	2	1.31	1.340 1.28	2.62	0.53	1.06	0.11		0.005						3.49 Cu 1.15 Ag 8.2 Zn
71284	151-153	2		1.765 1.68	3.36	0.59	1.18	0.31		0.015						
71285	153-158	5		1.746 4.40	22.00	1.32	6.60	6.43 6.71	33.55			0.42				
71286	158-161	3		3.55	10.65	1.3	3.6	4.19	12.57	0.010						
71287	161-164	3		4.50	13.50	1.32	3.96	13.11	39.33							
71288	164-167	3		0.51	1.53	1.12	3.36	12.33	36.99							
71289	167-169	2		2.454 2.41	4.94	0.6	1.4	4.46	8.92	0.010						153-164 153-169
71290	169-171	2		0.01	—	0.38	0.76	0.08								
71268	214.5-216.5	2		0.04	—	0.3	0.6	0.11								
71269	216.5-217.5	1		2.226 2.21	2.22	0.53	0.53	2.9	2.93			0.4				
71270	217.5-222	4.5		0.02	—	0.35	1.57	0.34								
71271	222-223	1		0.84	0.84	0.41	0.41	0.14								
71272	223-226	3	18.43	18.35 18.51	55.29	15.11 8.79	35.7	8.0	23.10	0.005		1.0				10.99 Cu 6.1 Ag 6.1 Zn
71273	226-227	1	7.64	7.64 7.65	7.64	1.90 1.82	1.86	14.65	14.65							
71274	227-229.5	2.5		3.41	8.53	0.85	2.13	1.29	3.23							
71275	229.5-231	1.5		0.14	0.21	0.41	0.62	0.23								
71276	242-243	1		2.00	2.00	0.56	0.56	0.85								
71277	243-251	8		0.01	—	0.38	3.04	0.06								
71278	251-252	1	6.51	6.704 6.33	6.51 2.71	3.7 2.71	3.2	15.40 12.87	14.13 (14.13)							
71279	252-253.8	1.8		3.06	5.51	0.68	1.22	1.68	1.68							
71280	253.8-256.5	2.7		6.16	0.43	0.35		0.08								
71281	119-126	7		0.06	0.42	0.26		0.11								