

41P03SW0015 11 FRECHETTE

010

# Diamond Drilling

Township of FRECHETTE

Report NO: 11

Work performed by: R.J. Jowsey Mining

Claim NO	Hole NO	Footage	Date	Note
S 117981	F-1	300.0'	July/62	
S 117975	F-2	154.0'	July/62	
	F-3	251.0'	July/62	
	F-4	168.0'	July/62	
	F-5	100.0'	July/62	
	F-6	218.0'	Aug/62	
	F-7	275.0'	Aug/62	
	<u>7 DH</u>	<u>1466 FT. TOTAL</u>		

Notes:

# DIAMOND DRILL RECORD

PROPERTY Frechette Prospect - Claim S 117981 HOLE No. F - 1  
 SHEET NUMBER 1 SECTION FROM ..... TO ..... STARTED 16 July '62  
 LATITUDE 900 South DATUM ..... COMPLETED 18 July '62  
 DEPARTURE 120 West BEARING S. 55° E. ULTIMATE DEPTH 300'  
 ELEVATION 1005.' 0 DIP 0' - 45°; 300' - 44° PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
						Au			
0 7	Casing								
7 20	Quartzite, gray to pink, chlorite aggregates; sparse py-cpy. dis'd. and in seams.								
20 54.5	Conglomerate; scat'd feldspar pebbles in dark gray matrix, scat'd narrow quartz stringers diag. and acute with sparse cpy.-py.								
	More stringers and min'n.								
54.5	Contact sharp at 45°								
54.5 203.5	Quartz diabase								
	54.5 - 55.5 Fine gr'd then becoming med. to coarse grd. Occ'l narrow quartz filled frac's with cpy.								

NORTHERN MINER FORM 505 REV./54

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*[Signature]*

# DIAMOND DRILL RECORD

**PROPERTY** Frechette Prospect **HOLE No.** F - 1  
**SHEET NUMBER** 2 **SECTION FROM** \_\_\_\_\_ **TO** \_\_\_\_\_ **STARTED** \_\_\_\_\_  
**LATITUDE** \_\_\_\_\_ **DATUM** \_\_\_\_\_ **COMPLETED** \_\_\_\_\_  
**DEPARTURE** \_\_\_\_\_ **BEARING** \_\_\_\_\_ **ULTIMATE DEPTH** \_\_\_\_\_  
**ELEVATION** \_\_\_\_\_ **DIP** \_\_\_\_\_ **PROPOSED DEPTH** \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
						Au			
	Quartz-chlorite stringers at 45° Sparse cpy-py								
	186.0 - 186.5 Quartz str. at low angle, No min'n.								
203.5 231.0	Fine grained, green basic dike (olivene diabase?), sharp contacts with med. gr'd diabase. which it intrudes; upper contact at 20°, lower at 45°								
231.0 263.7	Qtz. diabase, med.- fine gr'd. locally aplitic.								
	50% Quartz str. at 45° to core axis, very sparse py-cpy.								
263.7 267.1	Graywacke with scat'd pebbles up to 1/4", contacts irregular.								
267.1 286.8	Quartz diabase, local aplitic phases, med. gr'd to 279 then fine gr'd to contact. 283.0 1/4" seam cpy.								
286.8 289.8	Conglomerate with granite pebbles up to 3/8"								

# DIAMOND DRILL RECORD

PROPERTY Frechette Prospect HOLE No. F - 1  
 SHEET NUMBER 3 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ ULTIMATE DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_ PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
289.8 300.0	Qtz. diabase, gray med. gr'd								
300	End of Hole								

*[Handwritten Signature]*

# DIAMOND DRILL RECORD

PROPERTY Frechette Prospect Claim S 117975 HOLE No. F - 2  
 SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED 19 July '62  
 LATITUDE 208 South DATUM \_\_\_\_\_ COMPLETED 20 July '62  
 DEPARTURE 101 East BEARING N. 50° W. ULTIMATE DEPTH 154'  
 ELEVATION 1021'. 0 DIP 0'-45° PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	XXXXXXXXXX		
						Core recovered		Au
						Ft.	%	oz/ton
0 17	Casing							
17 24	Diabase, highly alt'd, frac'd, med. gr'd, 6' core recovered							
	20.5-24.0 more alt'd, min'd with coarse-fine dis'd py 2.5 core recovered							
24.0 43.0	Qtz. filled frac zone in highly alt'd diab, about 37% core recovered - sludge not recovered Casing reamed to 40'. Two types qtz-white glassy and blue, well min'd with py and some cpy. Dark fine gr'd py in streaks & mass coarse py.							
	24.0-27.5, 2.0 core recovered 75% qtz. Dark, fine gr'd py in streaks							
	27.5 - 29.5 1.0 core recovered 50% qtz. Coarse gr'd py and dark fine gr'd py in streaks							

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# DIAMOND DRILL RECORD

PROPERTY Frechette Prospect

HOLE No. F - 2

SHEET NUMBER 2

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED \_\_\_\_\_

LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_

COMPLETED \_\_\_\_\_

DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION
29.5 - 32.0	0.2 core recovered Narrow qtz strs in highly frac'd diab.
32.0 - 35.0	1.5 core recovered, 60% qtz, mass coarse gr'd py, crs
35.0 - 37.0	0.5 core recovered 0.3 pink calcite & qtz, re sinde qtz. and diab, loose coarse gr'd py in box (all core assayed)
37.0 - 40.0	0.3 core recovered 30% qtz coarse gr'd py, loose py in box.
40.0 - 43.0	1.5 core, no qtz. Sparse dis'd py in highly alt'd diab (Total width vein 24.0-43.0)
43.0	Diabase, med. gr'd, mass scat'd
55.0	narrow qtz strs with very sparse py
55.0	Diab, med-coarse gr'd, mass,
154.0	

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# DIAMOND DRILL RECORD

PROPERTY Frechette Prospect HOLE No. F-2

SHEET NUMBER 3 SECTION FROM ..... TO ..... STARTED .....

LATITUDE ..... DATUM ..... COMPLETED .....

DEPARTURE ..... BEARING ..... ULTIMATE DEPTH .....

ELEVATION ..... DIP ..... PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
	locally aplitic.								
	154.0 End of hole.								





# DIAMOND DRILL RECORD

PROPERTY Frechette Prospect Claim S 117975 HOLE No. F - 4  
 SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED 24 July '62  
 LATITUDE 105 South DATUM \_\_\_\_\_ COMPLETED 25 July '62  
 DEPARTURE 186 East BEARING S. 85° W ULTIMATE DEPTH 168'  
 ELEVATION 1062.0 DIP 0' -55° PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	REMARKS		
						Core recovered		Au
						Ft.	%	Oz./ton
0 8	Casing							
8 14.5	Qtz. diab., mass., gray-green. fine - med. gr'd							
14.5 15.6	Qtz.-calc str at low angle to core axis, cpy, very sparse hematite							
15.6 58.0	Qtz. diab., med.-coarse gr'd locally aplitic							
58.0 76.5	Sim. to above but becoming alt'd & with num's frac's.							
76.5 79.4	Acid dike, fine gr'd, dark gray at 78' 2" qtz. str at acute angle to core, No min'n.							
79.4 91.7	Qtz. diab. alt'd and frac'd very sparse med. gr'd py.							

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# DIAMOND DRILL RECORD

PROPERTY Frechette Prospect HOLE No. F-4  
 SHEET NUMBER 2 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ ULTIMATE DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_ PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION
<del>91.7</del> 107.0	Qtz. filled frac'd zone in highly alt'd diab. 56% core recovery, sludge to 110' but is doubtful.
	91.7 - 94.8 0'.9 core recovered, alt'd diab with qtz str, sparse py
	94.8 - 96.0 1'.2 core Qtz. with seams of py up to 1/4" (cpy)
	96.0 - 98.3 2'.3 core Qtz, some calcite, no min'n
	98.3 - 101.0 1'.7 core Qtz. with seams of py up to 1/8"
<del>101.0</del> <del>103.0</del>	101.0 - 103.0 1'.0 core Qtz with seams of py up to 1/2'
	103.0 - 107.0 1'.0 core Alt'd diab with qtz. str sparse med. gr'd py.
	( Total vein width )

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# DIAMOND DRILL RECORD

PROPERTY Frechette Prospect

HOLE No. F - 4

SHEET NUMBER 3

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED \_\_\_\_\_

LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_

COMPLETED \_\_\_\_\_

DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION
	Sludge assays
	" "
107.0 - 168.0	Qtz. diab, mostly mass. but locally slightly frac'd and with narrow qtz str. med. to coarse gr'd, locally aplitic.
	127.3 - 128.3 Qtz. str. at 45° Seat'd py - cpy
	168 End of Hole

# DIAMOND DRILL RECORD

PROPERTY Frechette Prospect Claim S. 11795 HOLE No. F-5  
 SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED 25 July '62  
 LATITUDE 105 South DATUM \_\_\_\_\_ COMPLETED 26 July '62  
 DEPARTURE 186 East BEARING Vertical ULTIMATE DEPTH 100'  
 ELEVATION \_\_\_\_\_ DIP Vertical PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
0 6	Casing									
6 66	Qtz. diab., mass. med. to coarse gr'd, locally aplitic									
66 81.6	Sim. to above but becoming alt'd & fract'd. Lost water at 66'									
81.6 95.2	Qtz filled frac. zone in alt'd diab., about 40% qtz									
	81.6 - 84.0 alt'd diab, scattered qtz. str., no min'n									
	84.0 85.0 Lost core									
	85.0 - 85.9 Qtz. & chl'd diab Sparse py.									
	85.9 - 91.2 Alt'd diab., scatter narrow qtz, str., spse dis. py									

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# DIAMOND DRILL RECORD

PROPERTY Frechette Prospect HOLE No. F-5  
 SHEET NUMBER 2 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ ULTIMATE DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_ PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION							
	91.2 - 95.2 Qtz., no min'n							
	(Total vein width)							
95.2 100.0	Qtz. diab., mass. & unalt'd, occ'l narrow qtz. str., sparse dis'd py							
	98.0 - 100.0 better min'd with coarse gr'd py							
	100 End of Hole							

NORTHERN MINES FORM 606 REV. 68

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MINER *[Signature]*

# DIAMOND DRILL RECORD

**PROPERTY** Frechette Prospect **Claim** 8 11775 **HOLE No.** F - 6  
**SHEET NUMBER** 1 **SECTION FROM** \_\_\_\_\_ **TO** \_\_\_\_\_ **( B X Core )**  
**LATITUDE** 200 South **DATUM** \_\_\_\_\_ **STARTED** 3 Aug. '62  
**DEPARTURE** 300 East **BEARING** Vertical **COMPLETED** 5 Aug. '62  
**ELEVATION** 1074.0 **DIP** Vertical **ULTIMATE DEPTH** 218'  
**PROPOSED DEPTH** \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0 4	Casing								
4 125	Seds., gray <del>mass.</del> , fine gr'd impure qtzite, locally siltstone, locally thinly bedded at 30°-35° to core axis.								
	37' - 43' scat'd qtz str 1/8" to 1/2" at rt. angles to core, no min'n.								
125 151	Sim. to above but becoming more arg'ls, thinly bedded at 50° to core axis.								
151 163	Slates, gray-green, thinly bedded at 45° - 50°, strong cleavage on bedding planes.								
163 170	Qtzite, dark gray, fine gr'd mass., occ'l threads of qtz								
170 178	Diab., fine gr'd, green calc'd contact not shown.								

NORTHERN MINING FORM 999 REV. 7-54

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# DIAMOND DRILL RECORD

PROPERTY Frechette Prospect HOLE No. F-6  
 SHEET NUMBER 2 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ ULTIMATE DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_ PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
178 185	Diab. becoming coarser gr'd <del>num's calc str.</del>								
185 218	Diab., coarser gr'd, mass. locally aplitic.								
	193' -3" qtz str at 90° N o min'n.								
218	End of Hole								

# DIAMOND DRILL RECORD

PROPERTY Frechette Prospect Claim S 117975 HOLE No. F -7  
 SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED 5 Aug. '62  
 LATITUDE 200 South DATUM \_\_\_\_\_ COMPLETED 7 Aug. '62  
 DEPARTURE 300 East BEARING N. 56° W. ULTIMATE DEPTH 275'  
 ELEVATION 1074.0 DIP 0' -50° PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
						Au			
0 4	Casing								
4 80	Sed's dark gray, fine gr'd impure qtzite, loc'ly arg's and thinly bedded at 90° to core axis ( at 40' bedding at 60°)								
80 135	Sim. to above but finer gr'd & more arg's, bedding from 80° to 60° to core axis								
135.5	Contact, sharp, irreg. , chilled								
135.5 147.8	Qtz. diab., gr.-grn., mass. fine gr'd to 140' then med. gr'd								
147.8 210.0	Diab., med.- coarse gr'd, gr-grn. locally aplitic, calc'd, num's narrow qtz-calc str's mostly diag. sparse dis'd py-cpy both in qtz- calc str's & diab.								

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# DIAMOND DRILL RECORD

PROPERTY Frechette Prospect

HOLE No. F - 7

SHEET NUMBER 2

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED \_\_\_\_\_

LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_

COMPLETED \_\_\_\_\_

DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	FROM	TO	WIDTH	ASSAY VALUES			
	147.8 - 149.6 vein, qtz & pink calc contacts not shown, very sparse py								
	170.9 - 174.5 more narrow qtz-calc strcs with py-cpy								
	174.5 - 179.0 Occ'l qtz-calc strcs spse py-cpy								
	179.0 - 183.0 Sim. to above								
	183.0 - 186.8 30% qtz-calc. Spse dis'd py-cpy								
	186.8 - 190.0 Num narrow qtz-calc strcs, dis'd py-cpy								
	190.0 - 194.5 Sim. to above								
	194.5 - 195.5 Qtz-calc vein spse py-cpy								
	<del>195.5 - 213.0 Becoming more massive</del>								

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# DIAMOND DRILL RECORD

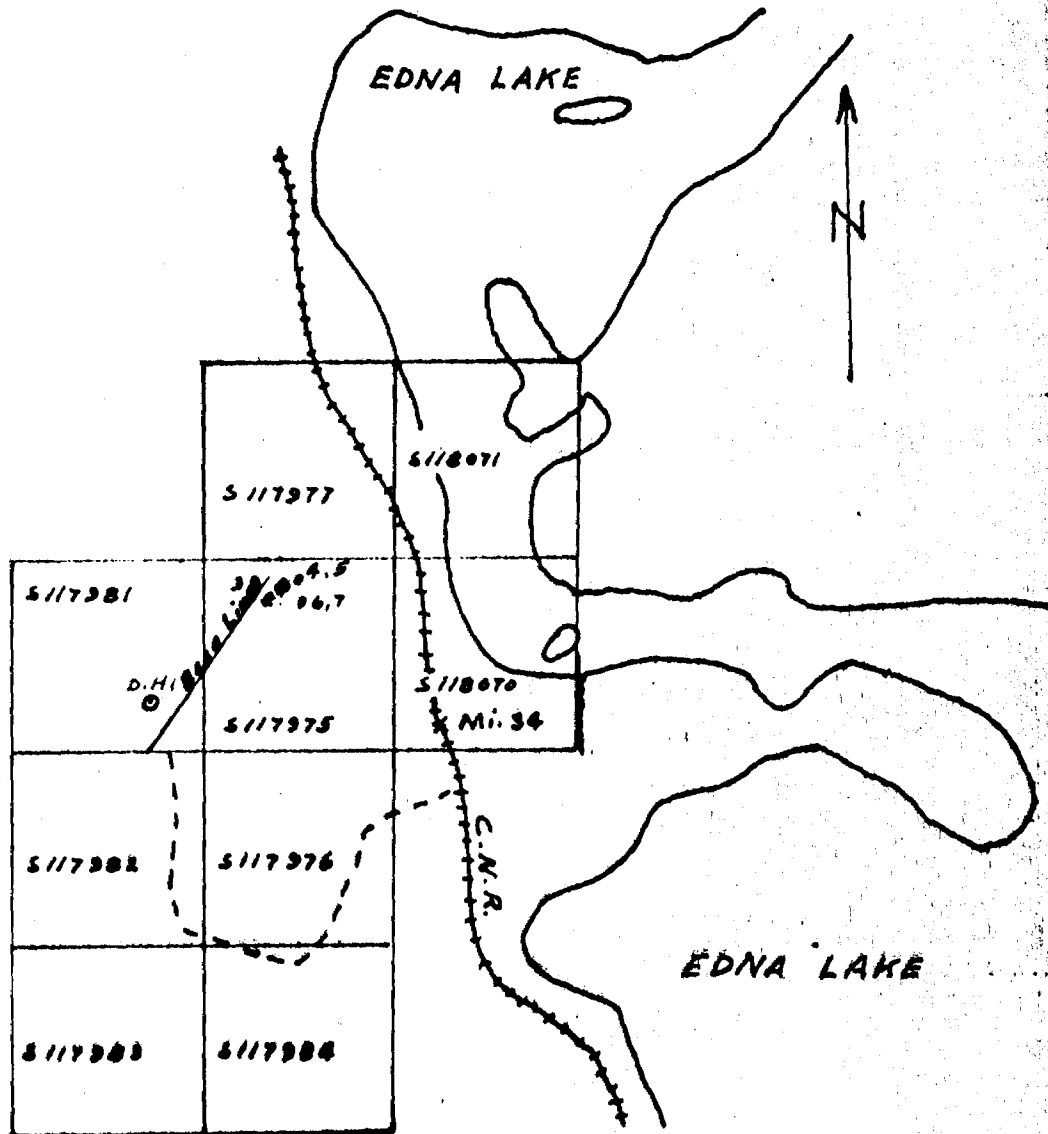
PROPERTY Frechette Prospect HOLE No. F - 7  
 SHEET NUMBER 3 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ ULTIMATE DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_ PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
	195.5 - 213.0 Becoming more mass. with fewer str's and less min'n.								
210.0 275.0	Diab., med. gr'd, mass. loc'ly aplitic.								
	252.0 - 253.0 several qtz. str's at 45°, no Min'n.								
275	End of Hole								

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**FRECHETTE TWP.**

Base Line is  $S. 34^{\circ} W.$   
 and 0+00 on Base Line  
 is 450' E and 150' S. of  
 N<sup>o</sup> 4 post 5117975

Scale: 1 in. =  $\frac{1}{4}$  mi.

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