42A01SE0152 10 OTTO

DIAMOND DRIL

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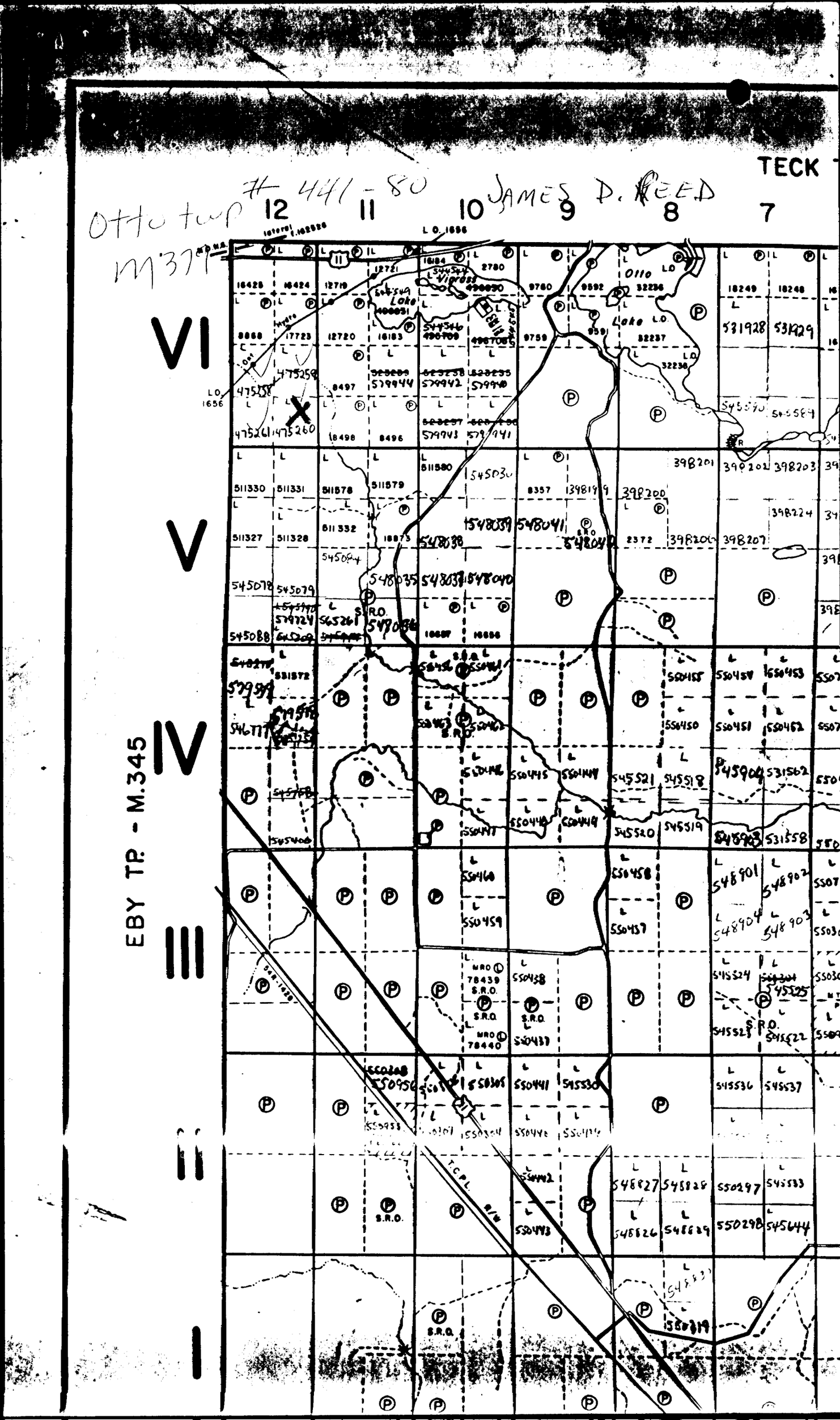
TOWNSHIP: Otto

REPORT NO.: 10

WORK PERFORMED BY: James D. Reed

CLAIM NO.	HOLE NO.	FOOTAGE	DATE	NOTE
L 475260	1	307.0	Aug/80	(1)

NOTES: (1) #441-80


TECK
JAMES D. REED
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EBY TP. - M.345
L.O. 1656
S.R.O.
T.C.P.L.

Ontario

THE MINING ACT – MINISTRY OF NATURAL RESOURCES

DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE — HOLE NO. 1 — PAGE NO. 1

DRILLING COMPANY: Patrick J Harrington	COLLAR ELEVATION:	BEARING OF HOLE FROM TRUE NORTH: 45° E	TOTAL FOOTAGE: 307'	DIP OF HOLE AT: collar 45°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM: 916 ft [illegible] ft [illegible] of # 4 post claim L 417326
DATE HOLE STARTED: August 12th	DATE COMPLETED: Aug 30th	DATE LOGGED: Nov 20	LOGGED BY: Gary Grabowski	ft	MAP REFERENCE NO.: [illegible] 379 — CLAIM NO.: L 417326
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)	ft	LOCATION (Tp., Lot, Con. OR Lot. and Long.): SE ½ S ½ Lot 12 Con VI. Otto Twp.
				ft	PROPERTY NAME

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE	DESCRIPTION (Colour, grain size, texture, minerals, alteration, etc.)	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE LENGTH	ASSAYS +
0	29	OVERBURDEN								
29	32	Komatiitic Basalt	abundant chlorite slips and calcite stringers, fine grained (1-2mm)							
32	154.5	Mg Tholeiitic Basalt	fine to medium grained - dioritic in places weakly mineralized - some specks of chalcopyrite at 55' numerous qtz carbonate veins - up to 4cm flow contact at 102' flow top breccia - fine grained base of new flow at 102.5' green chrome mica at 137'				910'			
154.5	155.2	Graphite	cherty with calcite stringers, pyrite mineralization							
155.2	167	Mg tholeiitic Basalt	flow top breccia, fine grained to 157.5, becoming coarser grained (2-3mm) - quartz carbonate stringers: very little mineralization, minor green chrome mica				L 47.52			600 ft
167	170	Graphite	graphite with quartz carbonate stringers, minor pyrite and chalcopyrite 168.3 - 169.7 core missing							Incl. Dip: 45° Bearing: 45° E/N
170	174	Mg Tholeiitic Basalt	as above except more pyrite (2-3%)							

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

+ Attach assay certificate if available. See Assessment Work Regulations

Ontario

THE MINING ACT – MINISTRY OF NATURAL RESOURCES

DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE ▶ HOLE NO. 1 PAGE NO. 2

DRILLING COMPANY: Patrick J Harrington	COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH: 45° W	TOTAL FOOTAGE: 307	DIP OF HOLE AT: collar 45°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM: 910 ft East 660 ft South of #4 post claim L 417526
DATE HOLE STARTED: August 12th	DATE COMPLETED: Aug 30th	DATE LOGGED: [illegible]	LOGGED BY: [illegible]	ft	MAP REFERENCE NO.: [illegible] 3764
EXPLORATION CO., OWNER OR OPTIONEE	DATE SUBMITTED	SUBMITTED BY (Signature)		ft	CLAIM NO.: L 417526
				ft	LOCATION (Tp., Lot, Con. OR Lot. and Long.): SE½ S½ Lot 12 Con. VI Clle Twp
				ft	PROPERTY NAME

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE LENGTH	ASSAYS +
174	180	Graphite	core ground to sand size particles graphite with pyrite and possibly some chalcopyrite and sphalerite							
180	307	Mg Tholeiitic Basalt	fine to medium grained, cut by quartz calcite stringers flow contact at 284' - very fine grained, light green graphitic sections at: 206' 2" section - weakly mineralized 243 to 244 - most missing 251' 3" section - well mineralized (pyrite, chalcopyrite) 256' 5" section - weakly mineralized missing core at: 193 - 194 195 - 196.5 202 - 203 243 - 244 254 - 255 307' End of Hole							

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

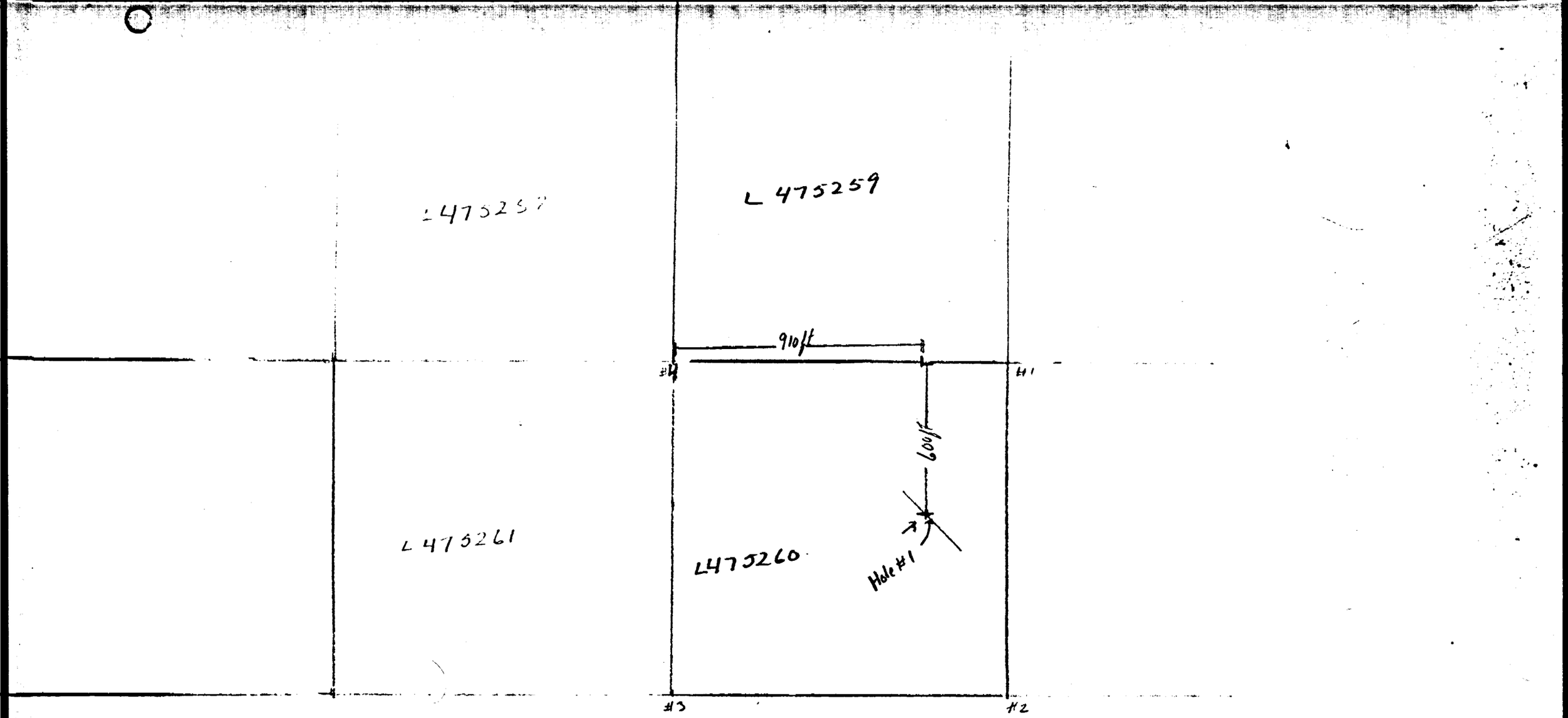


Fig. #1 Site