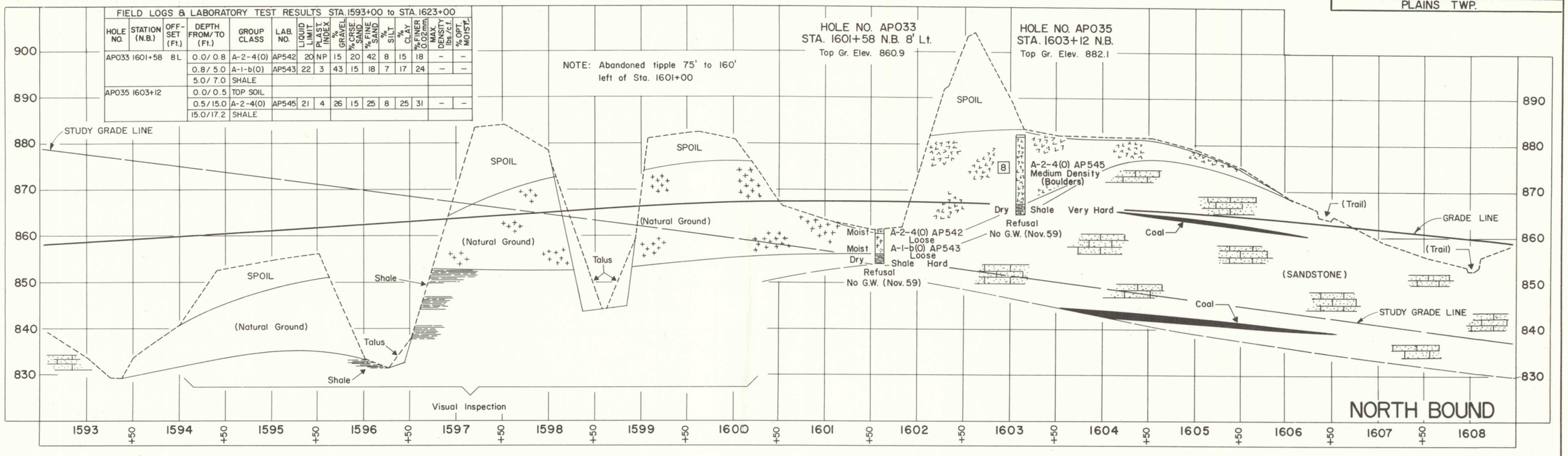
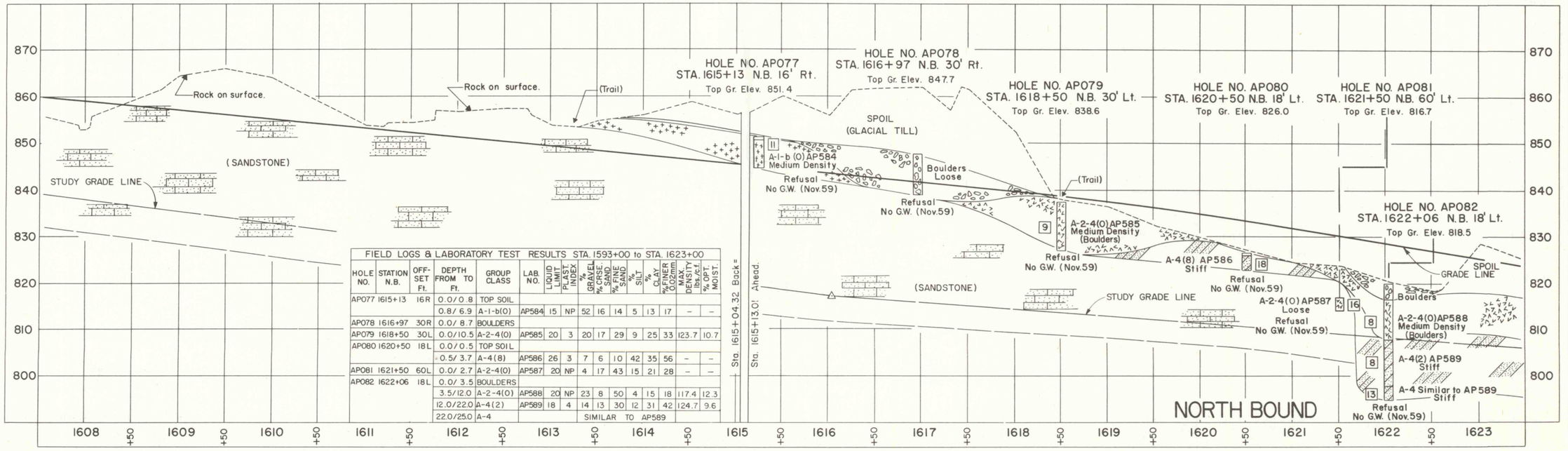
FORM NO. 4237

DISTRICT	COUNTY	ROUTE	SEC.	SHEET
4	LUZERNE	1005	4-4	3 of 7
	PLAINS TWP.			

FIELD LOGS & LABORATORY TEST RESULTS STA. 1593+00 to STA. 1623+00

HOLE NO.	STATION (N.B.)	OFF-SET (Ft.)	DEPTH FROM/TO (Ft.)	GROUP CLASS	LAB. NO.	LIQUID LIMIT	PLAST. INDEX	% GRAVEL	% CRSE. SAND	% FINE SAND	% SILT	% CLAY	% FINER 0.02mm	MAX. DENSITY lbs./c.f.	% OPT. MOIST.
AP033	1601+58	8 L	0.0/ 0.8	A-2-4(0)	AP542	20	NP	15	20	42	8	15	18	–	–
			0.8/ 5.0	A-1-b(0)	AP543	22	3	43	15	18	7	17	24	–	–
			5.0/ 7.0	SHALE											
AP035	1603+12		0.0/ 0.5	TOP SOIL											
			0.5/15.0	A-2-4(0)	AP545	21	4	26	15	25	8	25	31	–	–
			15.0/17.2	SHALE											



FIELD LOGS & LABORATORY TEST RESULTS STA. 1593+00 to STA. 1623+00

HOLE NO.	STATION N.B.	OFF-SET Ft.	DEPTH FROM TO Ft.	GROUP CLASS	LAB. NO.	LIQUID LIMIT	PLAST. INDEX	% GRAVEL	% CRSE. SAND	% FINE SAND	% SILT	% CLAY	% FINER 0.02mm	MAX. DENSITY lbs./c.f.	% OPT. MOIST.
AP077	1615+13	16R	0.0/ 0.8	TOP SOIL											
			0.8/ 6.9	A-1-b(0)	AP584	15	NP	52	16	14	5	13	17	–	–
AP078	1616+97	30R	0.0/ 8.7	BOULDERS											
AP079	1618+50	30L	0.0/10.5	A-2-4(0)	AP585	20	3	20	17	29	9	25	33	123.7	10.7
AP080	1620+50	18L	0.0/ 0.5	TOP SOIL											
			0.5/ 3.7	A-4(8)	AP586	26	3	7	6	10	42	35	56	–	–
AP081	1621+50	60L	0.0/ 2.7	A-2-4(0)	AP587	20	NP	4	17	43	15	21	28	–	–
AP082	1622+06	18L	0.0/ 3.5	BOULDERS											
			3.5/12.0	A-2-4(0)	AP588	20	NP	23	8	50	4	15	18	117.4	12.3
			12.0/22.0	A-4(2)	AP589	18	4	14	13	30	12	31	42	124.7	9.6
			22.0/25.0	A-4				SIMILAR TO AP589