RADER HEIGHTS

~~GRAYSTONE MEADOWS~~ LOT 7 4749 88 1763

Profile	.1940 Landscp pos. /slope %	Horizon Depth (in.)	Soil Morphology .1941					Other Profile Factors
			(a)(1) Texture	(a)(2) Structure	(a)(3) Consistence	Soil Matrix Color	Soil Mottle Color	
1	LS 12%	0-4	SCL	M C GR	FR	2.5YR 3/4		.1942 Wetness Condition 34"
		4-12	S(C)L	W M S	SFi	" 4/6		.1943 Soil Depth/ .1956 Saprolite >42
		12-25	SCL	W/M M S	Fi	5YR 4/6	10YR 6/4	.1944 Restrictive Horizon >42
		25-34	SC	W/M MS	Fi	7.5YR 5/6	10YR 6/4 5YR 5/8	1947. Profile Class. P(common)
		34-42	CSC	W M S	Fi	"	"	Profile LTAR 0.25
2 @44"-2% 2.5Y7/8	LS 12%	0-4	SCL	M C GR	—	2.5YR 3/4	-	.1942 Wetness Condition 41"
		4-14	SCL	W/M MS	SFi	" 4/6	-	.1943 Soil Depth/ .1956 Saprolite >48
		14-31	SCL	W M S	Fi	" 4/6	-	.1944 Restrictive Horizon >48
		31-41	SCL	W S	Fi	" 4/6	10YR 6/4	1947. Profile Class. P(")
		41-48	SCL	W S	Fi	10YR 6/4	2.5Y 4/6	Profile LTAR 0.3
3	LS 6-10%	0-5	SCL	GR	—	2.5YR 3/4		.1942 Wetness Condition >59
		5-44	HCL	W/M M S	Fi	2.5YR 4/6	10YR 2.5Y 4/6	.1943 Soil Depth/ .1956 Saprolite >59
		44-59	CL	W F S	SFi	10YR 6/8 7.5YR 5/6		.1944 Restrictive Horizon >59
								1947. Profile Class. P(")
								Profile LTAR 0.3 -
4	LS 8%	same profile as #3, dug to 52"						.1942 Wetness Condition >52
								.1943 Soil Depth/ .1956 Saprolite >52
								.1944 Restrictive Horizon >52
								1947. Profile Class. P(")
								Profile LTAR 0.3 -
								.1942 Wetness Condition
								.1943 Soil Depth/ .1956 Saprolite
								.1944 Restrictive Horizon
								1947. Profile Class.
								Profile LTAR

Boring #1 @ 38" 2.5Y 6/3 ~5%. Higher ~~per~~ occurance of redoxomorphic features (≥50% of matrix) between 34 & 42 inches.

