

Soil type Broad based File No. _____

Area Bristol - DRK - 2H - 79e spotted Date 4-8-70 Stop No. _____

Classification Entic Fragioorthod - Co. Silty

Location L. Archaumont, about 1600' E of Hope St. - edge of farm road along N. boundary

N. veg. (or crop) Grass - Pasture Climate See location on Field Sheet

Parent material Dark gray shale - slate

Physiography upland

Relief Med. Slope Drainage Well Salt or alkali _____

Elevation _____ Gr. water _____ Stoniness 0

Slope 7% Moisture _____

Aspect W Root distrib. Common fine grass roots in Ap

Erosion - few in B₂₁

Permeability _____

Additional notes

- (1) in lower part (mottles at 32-34")
- (2) in up. part (mottles at 32-34")
- (3) Pocket of gls

Horizon	Depth	Color		Texture	Structure	Consistence			Reaction	Boundary	Co Freq.
		<u>Mottles</u>	Moist			Dry	Moist	Wet			
A _p	0-7"		10YR 3/4	VFSL	1 fgn		m/ye			As	5%
B ₂₁	7-14"		2.5Y 5/4 - 10YR 5/6	VFSL	0 m		m/ye			sw	3%
B ₂₂	14-27"		2.5Y 5/4	VFSL	0 m		m/yn			sw	3%
B ₂₃	27-38"	f. m (2) m ₃ p	2.5Y 5/6 5Y 4/2 5(1)	VFSL	0 m		m/yn			sw	3%
T/C _x	38-50"	f _{2d} 7.5Y 5/4	2.5Y 4/6	VFSL	0 m		m/yl				25%

Soil type	BROAD BROOK SILT LOAM		Date	7/23/73	Stop No.	1
Classification	ENTIC FRAGIORTHOD		Area	TIVERTON PHOTOEE-10		
Location	1/5 mls E of INTERSECTION of RT 179 + LAKERD.		Elev.			
N. veg. (or crop)	SCRUB OAK		Climate	TEMPERATE		
Parent material	CARBONIFEROUS					
Physiography	UPLAND					
Relief	GENTLY SLOPING	Drainage	WELL-DRAINED		Salt or alkali	ACID
Elevation	UPLAND	Gr. water	> 10'		Stoniness	VERY STONY
Slope	B	Moisture	GOOD			
Aspect	EASTERN		Root distrib.	MANY COARSE, MED., FINE IN UPPER		
Erosion	NONE		TWO FT.			
Permeability	MOD.					
Additional notes	ROAD CUT INTO PRIVATE LOT.					

Described by A. T. Dare ??

