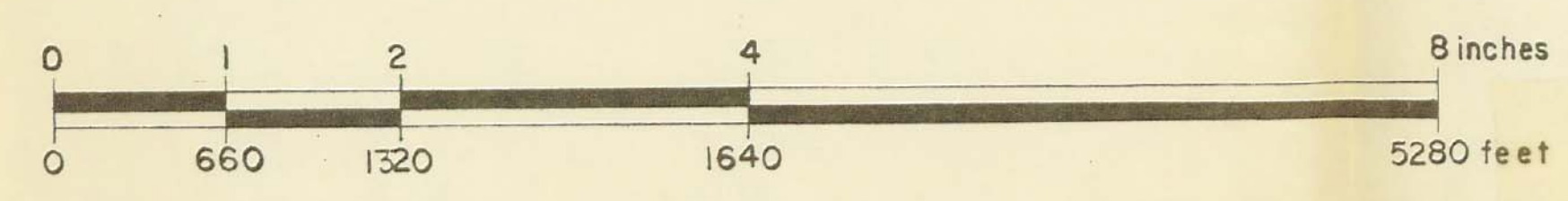


Map by  
Charles W. Fortson  
1958

GEOLOGIC MAP OF THE WILLIAM B. UMSTEAD  
PARK AREA  
Scale 1:7920



This report is preliminary and has not been edited or reviewed for conformity with North Carolina Geological Survey standards and nomenclature.

EXPLANATION

	EXISTING	PROPOSED	OBLITERATE
PARK BOUNDARY	---	---	---
ROADS, PARK	---	---	---
ROADS, PUBLIC USE, BIT SURF TREAT GRAVEL	---	---	---
ROADS, PARK USE, FIRE CONTROL	---	---	---
ROADS, PUBLIC U. C. H. & P. W. C.	---	---	---
PARKING	---	---	---
TRAILS, HIKING	---	---	---
COMPANY MILL TRAIL	---	---	---
CRABTREE CREEK TRAIL	---	---	---
DOGWOOD TRAIL	---	---	---
SAL'S BRANCH TRAIL	---	---	---
SYCAMORE TRAIL	---	---	---
TRAILS, NATURE STUDY	---	---	---

PERIOD	ROCK TYPE	CODE
PLEISTOCENE	Sedimentary Rocks	Qal
	Alluvium	Trs
	Sandstone	Trf
	Fanglomerate	qm
TRIASSIC	Sedimentary Rocks	Trs
	Fanglomerate	Trf
IGNEOUS ROCKS	Quartz monzonite	qm
	Quartz monzonite	qm
MID-PALEOZOIC (?)	Metamorphic Rocks	cph
	Clastic phyllite	ems
	Epidote metasiltstone	Imq
	Ilmenite magnetite quartzite	cgg
	Conglomerate gneiss	hbs
	Hornblende biotite schist	qtz
	Quartzite	mgn
	Mica gneiss	hgn
	Hornblende gneiss	qdq
	Quartz disk gneiss	qdq

Approximate fault (up/down)

Definite contact

Approximate contact

O<sub>12</sub> = good outcrop

PRE-CAMBRIAN or EARLY PALEOZOIC (?)

