

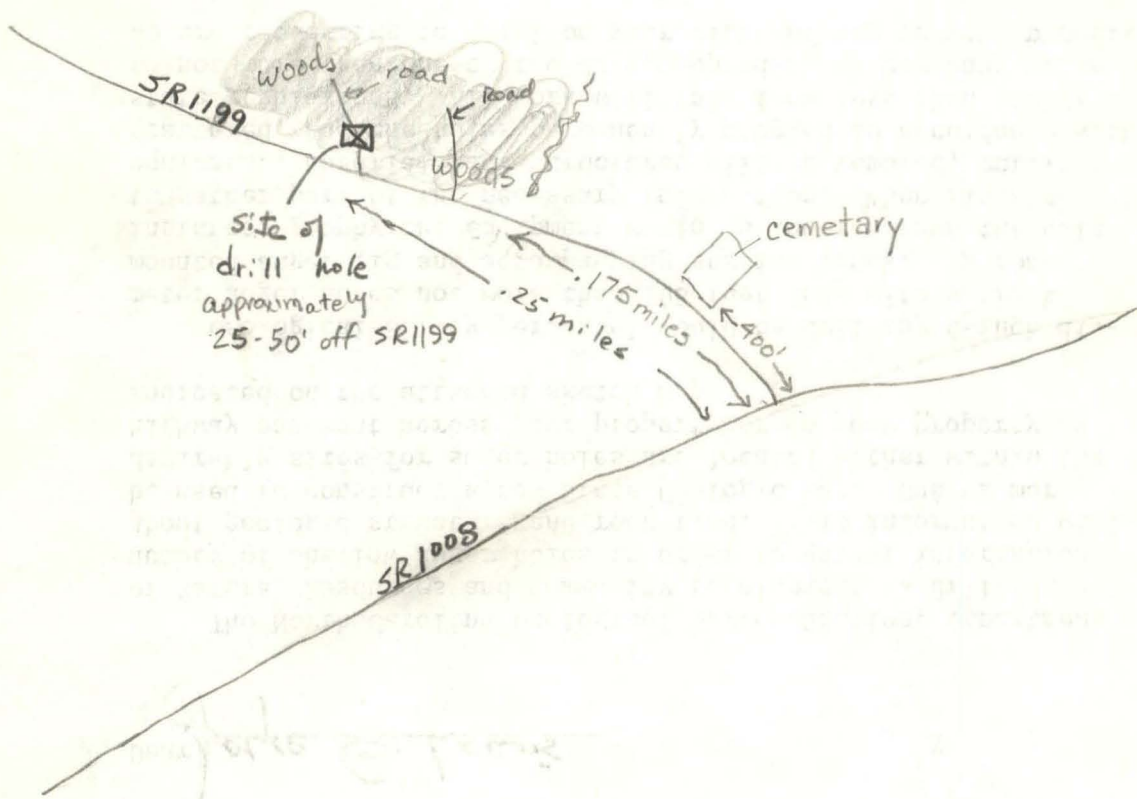
6-15-83 B. Flint - Driller
 Lithology
 E. Burt - Geologist
 (described while drilling)

P. 1/2 Lithology Jolt-A-3
 (described from pulled flights)

781420 elev. 175'
 352004

Lithology (described while drilling)	Footage	Drilling Time	Drilling Remarks	Lithology (described from pulled flights)
sub soil X	5	1/3 min	easy no spin	X
sand	10	1/3 min	easy no spin	X
most clayey sand light tan	15	1/2 min	easy spin	X
same	20	1/2 min	easy	X
thick sand soup little water → light tan	25	1/2 min	easy	X
same	30	1/2 min	easy	} stiff grey clay flight full only at bottom ✓
same	35	1 min	} thick mud layer hit	} stiff grey clay clay on flight at two places ✓
greenish tan thick soupy sand	40	1/2 min	} change in engine pull	} stiff grey clay flight only full at bottom ✓
same	45	1/2 min	easy	} stiff grey clay ✓
same	50	1/2 min	easy	X

Lithology (described while drilling)	Footage	Drilling Time	Drilling Remarks	P. 2/2 Lithology JDM-A-3 (described from pulled flights)
same little more green than above	55	1/2 min	easy	X
same little more green than above	60	3/4 min	easy	X
same little more green than above	65	1 min	} engine pull hard	
no sample reached surface	70	1 min	} engine pull hard	← greenish gray stiff clay ✓ 3- greenish gray stiff clay ✓ one sample
slightly soupy sand grayish green now	75	1 min	engine pull hard all the way	3- gray clay ✓
same	80	1 min	easy	3- gray clay ✓
same	85	1 1/2 min	} harder speed up easy	flight full of ^{brownish} gray clay ✓ ← sample
same	90	3/4 min	relatively easy	flight full of sample gray mushy sand ✓
same	95	1 1/4 min	} harder	flight full of not so stiff sandy clay ✓ sample
same	100	1 1/2 min	easy	gray & tan sand sample ✓
same	105	1 1/2 min	easy	✓



Johnston County (1)