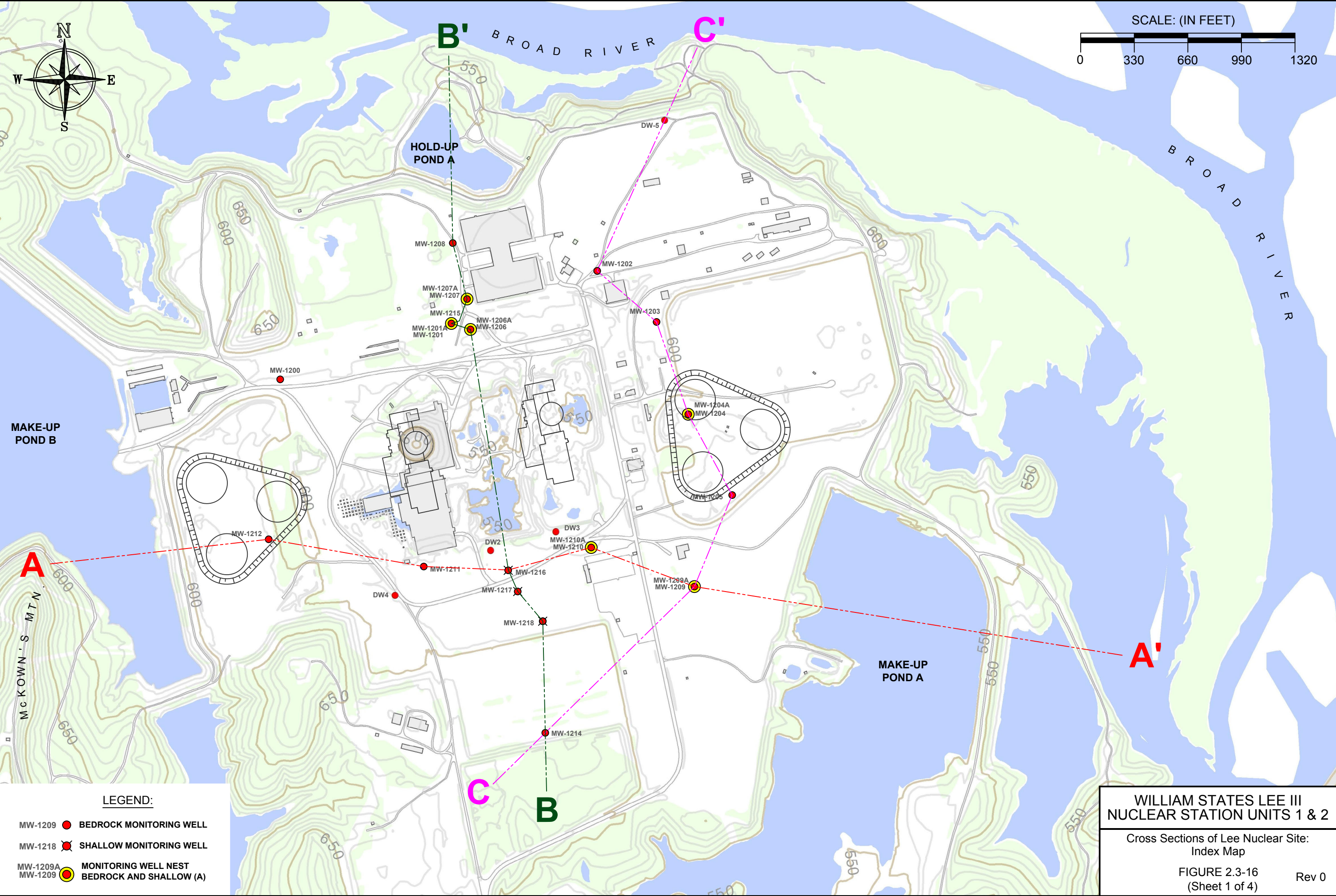
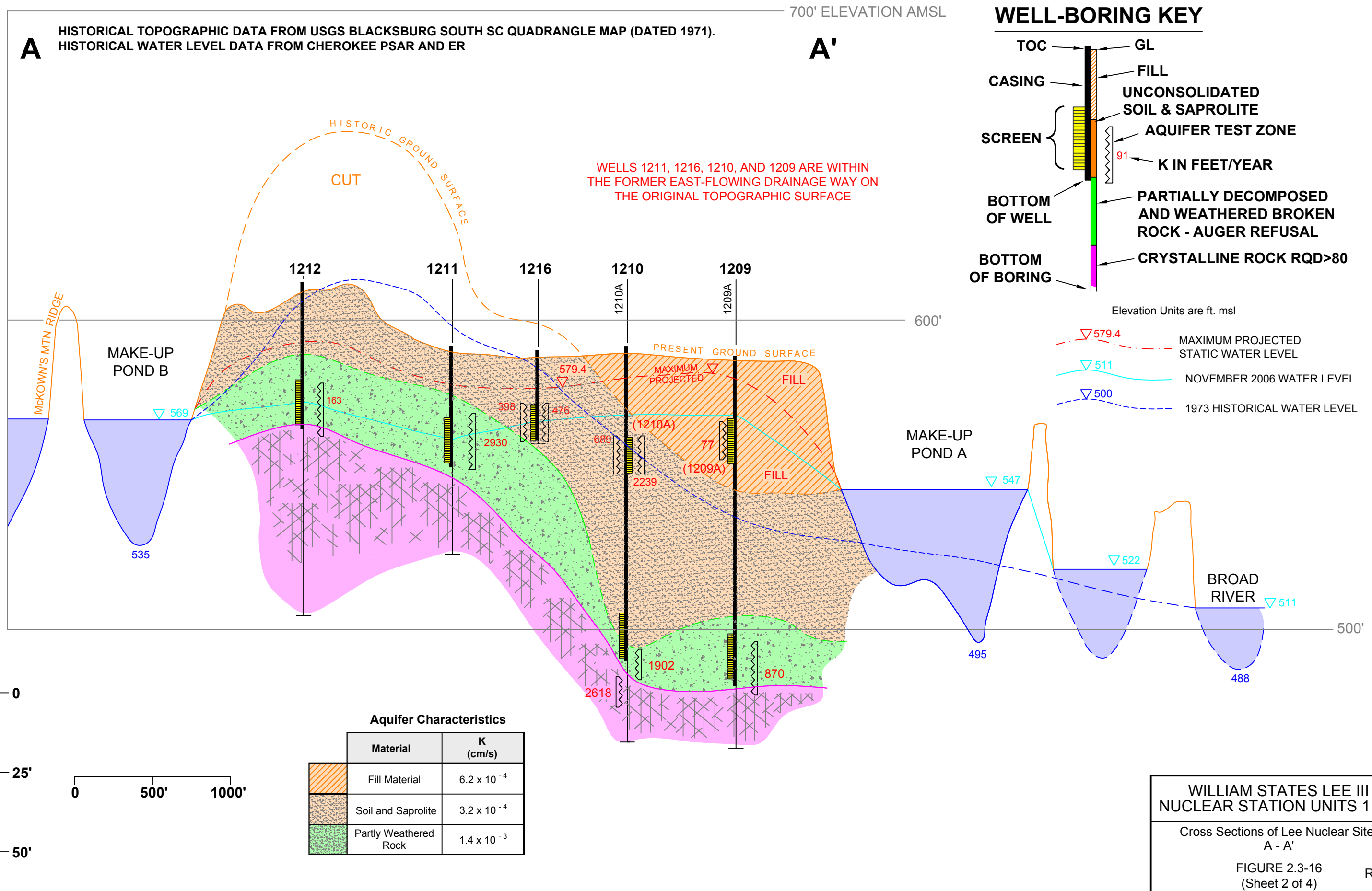




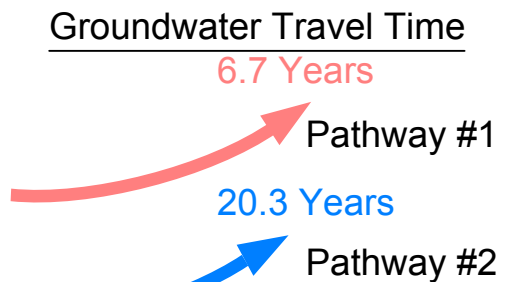
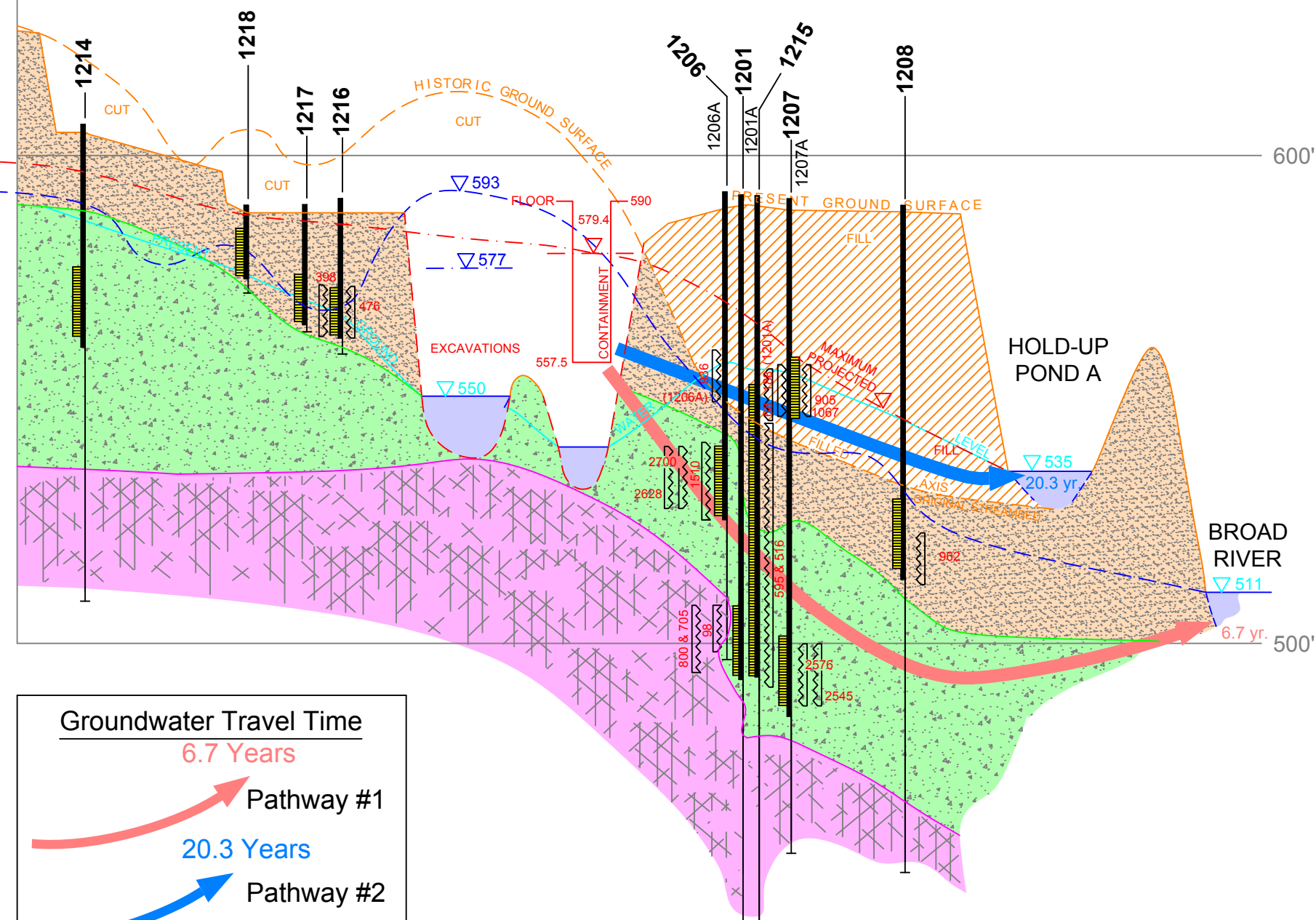


B

	Material	K (cm/s)	Effective Porosity	GW Gradient (ft/ft)	GW Velocity (ft/yr)	Time (yr) to Exposure Pt.
	Fill Material	6.2 x 10 ⁻⁴	31%	0.034	70	20.3
	Soil and Saprolite	3.2 x 10 ⁻⁴	20%	0.034	56	
	Partly Weathered Rock	1.4 x 10 ⁻³	18%	0.036	290	6.7

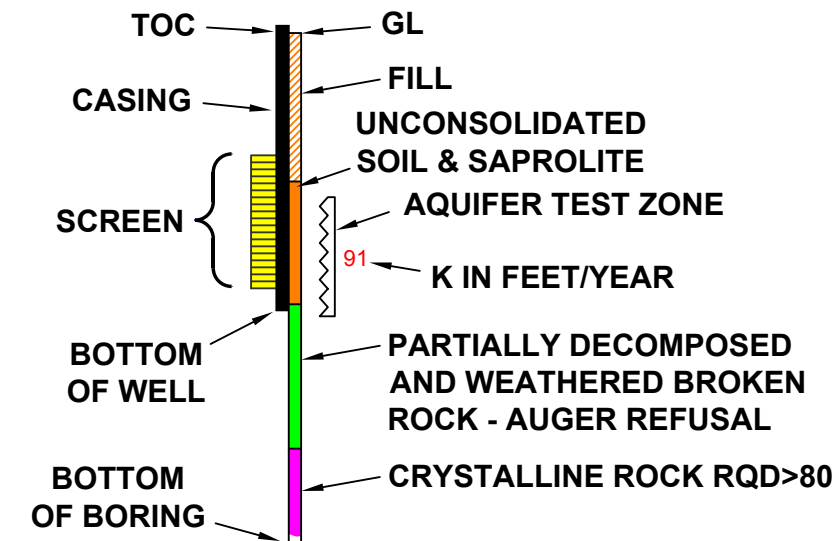
HISTORICAL TOPOGRAPHIC DATA FROM USGS BLACKSBURG SOUTH SC QUADRANGLE MAP (DATED 1971).
HISTORICAL WATER LEVEL DATA FROM CHEROKEE PSAR AND ER

B'

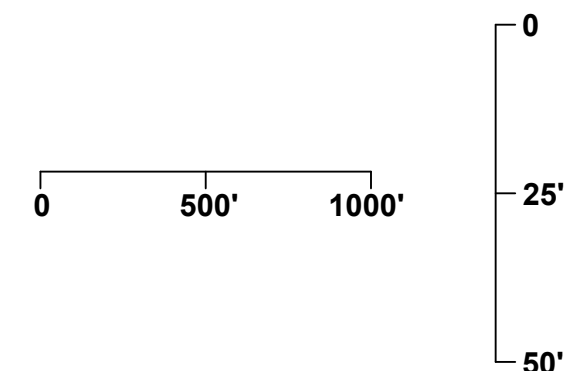
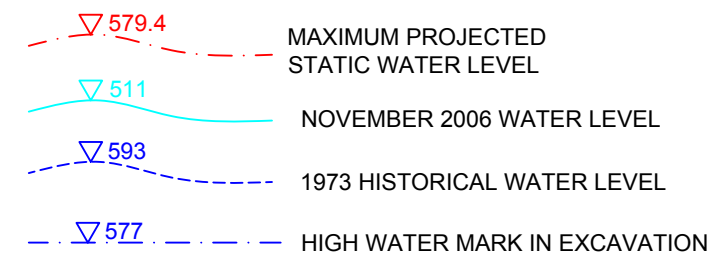


WELLS 1206, 1201, 1215, 1207 AND 1208 ARE WITHIN
THE FORMER NORTH-FLOWING DRAINAGE WAY ON
THE ORIGINAL TOPOGRAPHIC SURFACE

WELL-BORING KEY



Elevation Units are ft. msl



WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

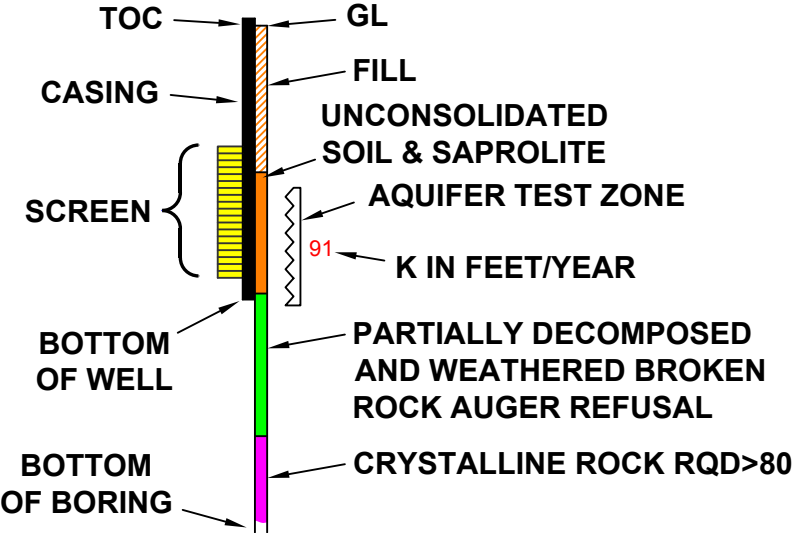
Cross Sections of Lee Nuclear Site:
B - B'

FIGURE 2.3-16
(Sheet 3 of 4)

Rev 0

HISTORICAL TOPOGRAPHIC DATA FROM USGS BLACKSBURG SOUTH SC QUADRANGLE MAP (DATED 1971).
HISTORICAL WATER LEVEL DATA FROM CHEROKEE PSAR AND ER

WELL-BORING KEY



Aquifer Characteristics		
	Material	K (cm/s)
	Fill Material	6.2×10^{-4}
	Soil and Saprolite	3.2×10^{-4}
	Partly Weathered Rock	1.4×10^{-3}

