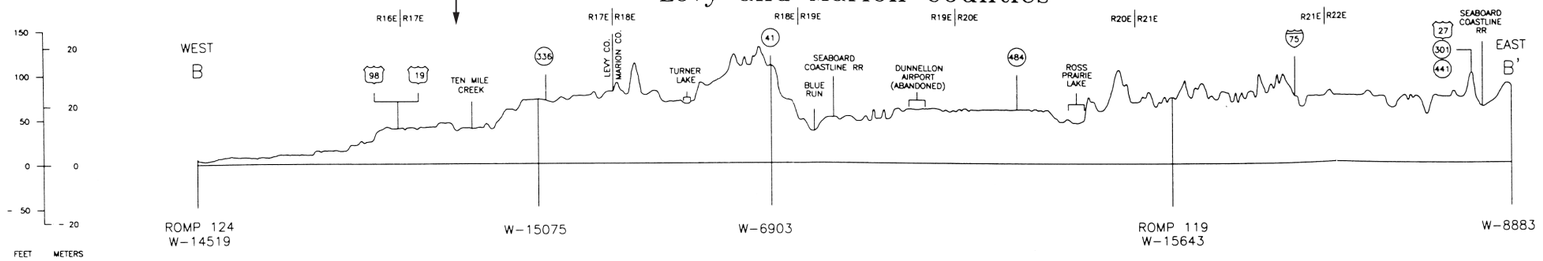
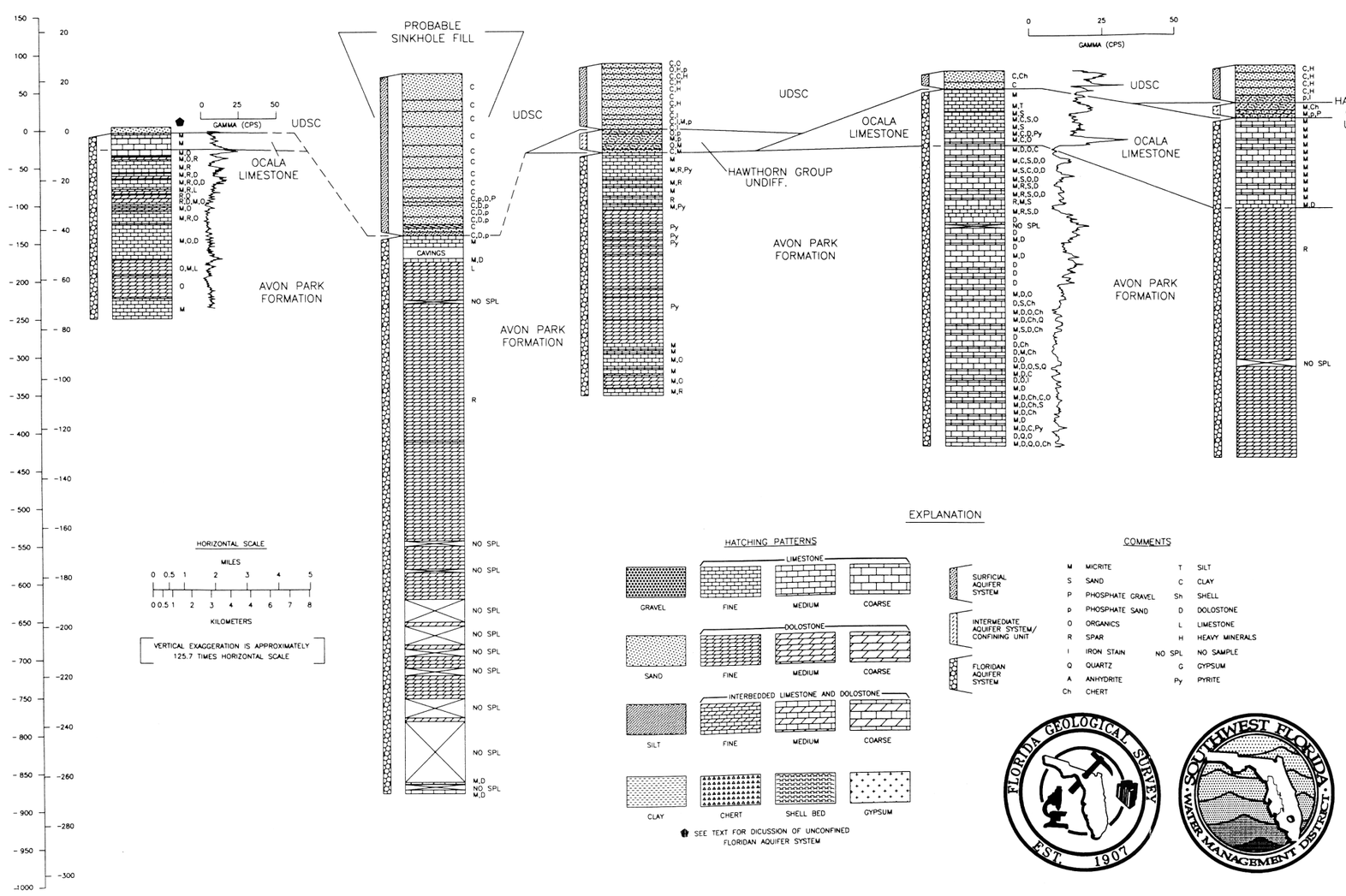
Projected location of LNP site

Plate 2. Cross section B – B'
Levy and Marion Counties





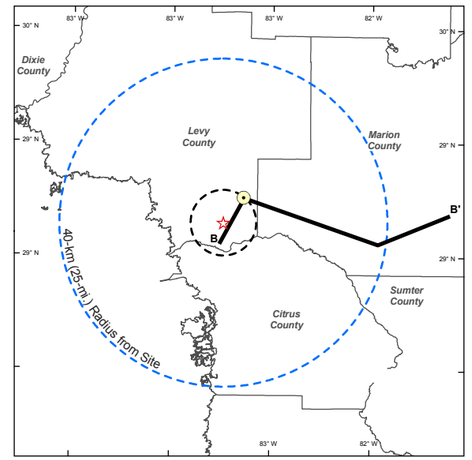
EXPLANATION

HATCHING PATTERNS

COMMENTS

SURFICIAL AQUIFER SYSTEM
INTERMEDIATE AQUIFER SYSTEM/ CONFINING UNIT
FLORIDAN AQUIFER SYSTEM

M	MICRITE	T	SILT
S	SAND	C	CLAY
P	PHOSPHATE GRAVEL	Sh	SHELL
p	PHOSPHATE SAND	D	DOLOSTONE
O	ORGANICS	L	LIMESTONE
R	SPAR	H	HEAVY MINERALS
I	IRON STAIN	NO SPL	NO SAMPLE
Q	QUARTZ	G	GYPSUM
A	ANHYDRITE	Py	PYRITE
Ch	CHERT		



LEGEND

- LNP site
- 8-km (5-mi.) Radius from Site
- 40-km (25-mi.) Radius from Site
- W-15075 Lithologic Log Location
- Geologic Cross Section

N W E S

0 5 10 15 Kilometers

0 5 10 Miles

Source: Arthur et al. (2001)

Progress Energy Florida

Levy Nuclear Plant
Units 1 and 2
Part 2, Final Safety Analysis Report

Geologic Cross Section through the Site Vicinity

Figure 2.5.1-245

Rev 0