1995 LIMIT OF DATA

160

APPROXIMATE LIMITS OF QUATERNARY ARTESIAN AQUIFER

CAYUGA LAKE

MYERS POINT

-4,000'

ABSCISSA E. OR N. 4,000'

+4,000'

+8,000'

3939

NO.16

515

NO.6

NO.10

NO.2 SHAFT

NO.3

NO.3 SHAFT

NO.2

NO.11

NO.14

NO.5

NO.8

498

NO.12

NO.13

NO.15

2286

NO.1 SHAFT

NO.4

ORDINATE N. OR S. 0.00'

514

NO.9

481

13173

NO.17

517

120

240

0

APPROXIMATE LIMITS OF QUATERNARY ARTESIAN AQUIFER

1000 0 500 1000 2000

1"=1000'

LEGEND:

- 120 — SEQUENCE ± THICKNESS AS INTERPRETED BY MULLINS AND OTHERS (1991)
- ARTESIAN AQUIFER AS INTERPRETED FROM 1995 CARGILL SEISMIC DATA
- EDGE OF WATER
- MINE FOOTPRINT
- 13173 GAS WELL
- NO.17 CORE SAMPLE

SOURCE:
GEOLOGY/HYDROGEOLOGY OF THE CAYUGA SALT MINE, LANSING, NEW YORK SEAR-BROWN, OCTOBER 2000.

PRIVILEGED AND PROPRIETARY INFORMATION

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209, SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

NO.	DATE	RECORD OF WORK	DRN	CKD	APPR

CARGILL SALT, INC.
CAYUGA MINE
TOWN OF LANSING TOMPKIN CO., NY

SPECTRA ENVIRONMENTAL GROUP, INC.
19 British American Blvd.
Latham, NY 12110

DATE: 12/15/00 | SCALE: 1"=1000' | PLATE NO. 3.1-8 | SHEET OF

PROJECT

PROJ. MGR: RCL
PROJ. NO.: 98189
PREPARED BY: SEAR-BROWN
DRAFTED BY: SEAR-BROWN
CHECKED BY:
APPROVED BY:
DATUM:
CONTOUR INTERVAL = FEET