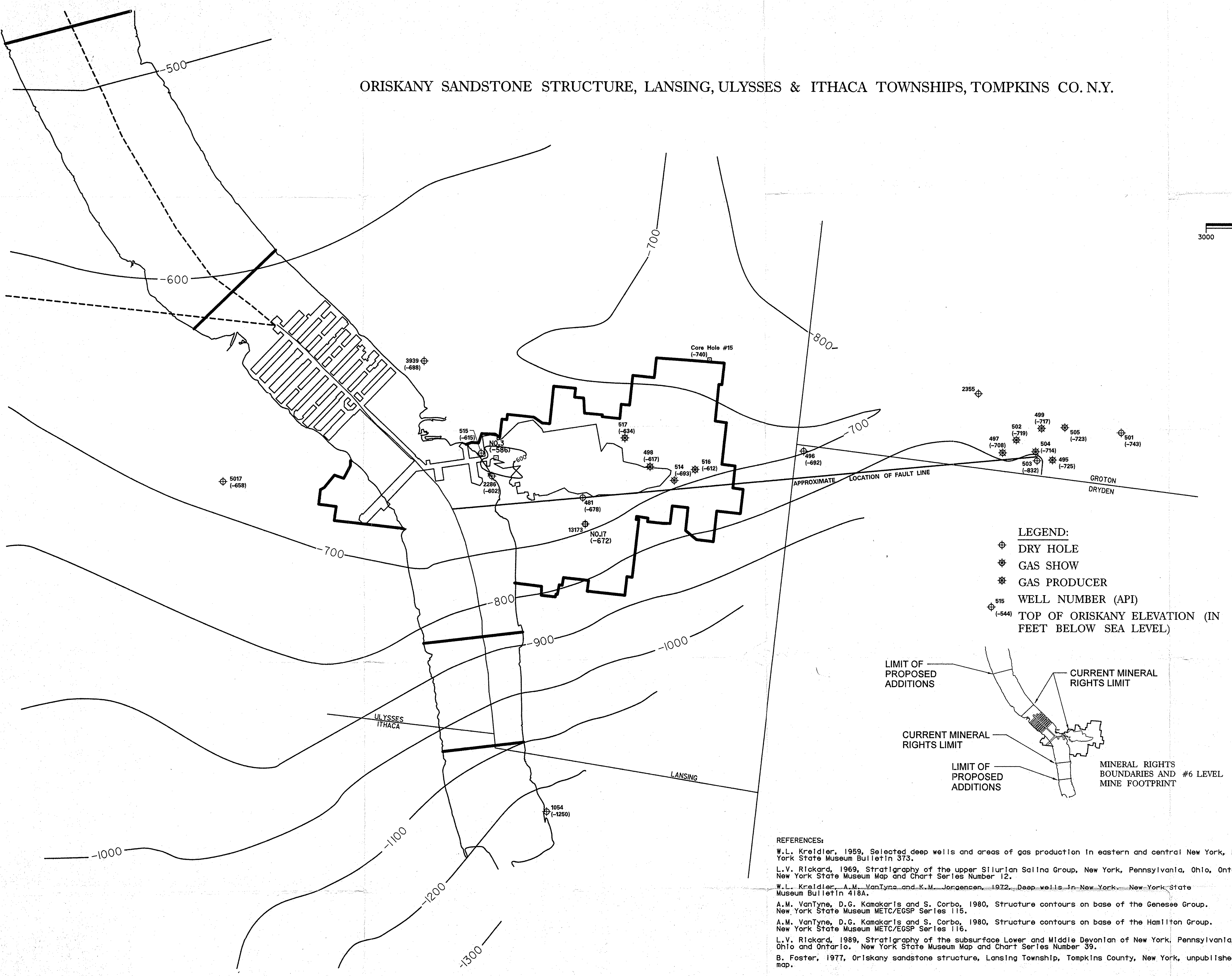


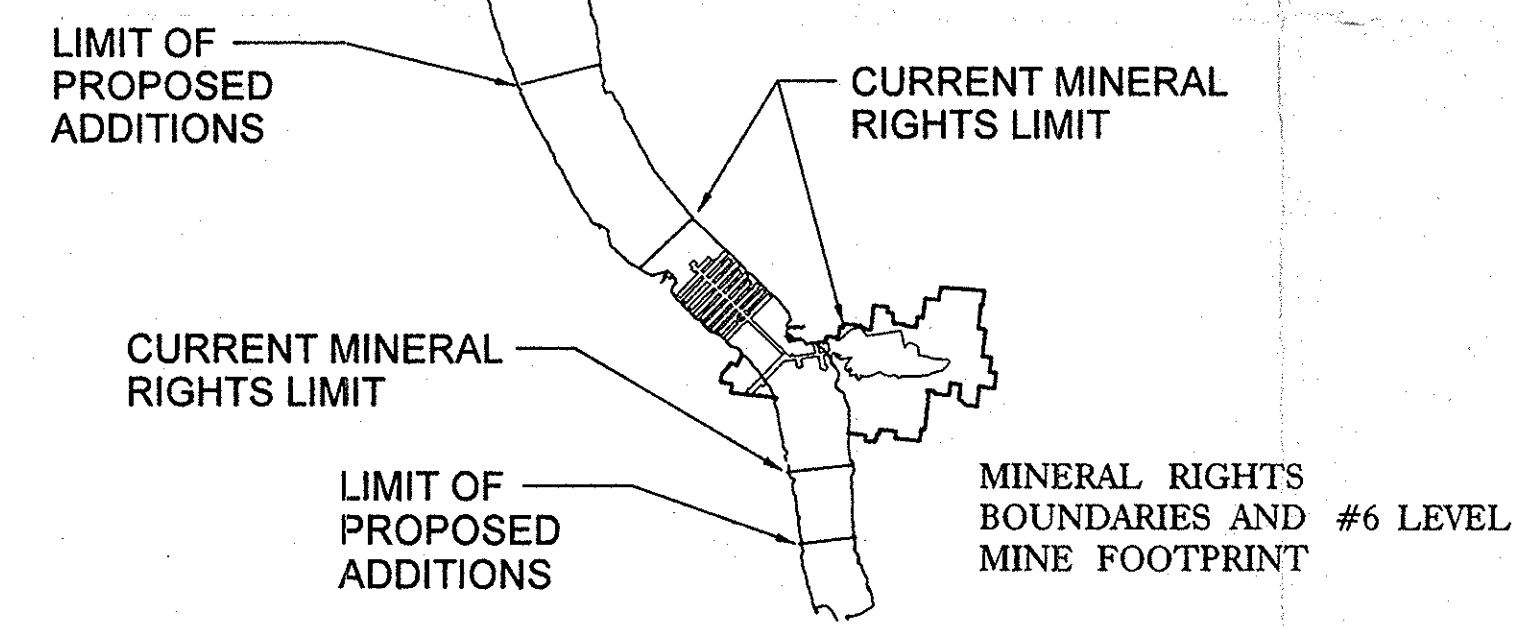
ORISKANY SANDSTONE STRUCTURE, LANSING, ULYSSES & ITHACA TOWNSHIPS, TOMPKINS CO. N.Y.



3000 0 3000 6000
1"=3000'



- LEGEND:
- ⊕ DRY HOLE
 - ⊕ GAS SHOW
 - ⊕ GAS PRODUCER
 - ⊕ WELL NUMBER (API)
 - ⊕ TOP OF ORISKANY ELEVATION (IN FEET BELOW SEA LEVEL)



RECEIVED
DEC 28 2000
DEPT OF ENV CONSERVATION
REG. 7 - MINERAL RESOURCES

- REFERENCES:
- W.L. Kneidler, 1959, Selected deep wells and areas of gas production in eastern and central New York, New York State Museum Bulletin 373.
 - L.V. Rickard, 1969, Stratigraphy of the upper Silurian Salina Group, New York, Pennsylvania, Ohio, Ontario, New York State Museum Map and Chart Series Number 12.
 - W.L. Kneidler, A.M. VanTyne and K.M. Jorgensen, 1972, Deep wells in New York, New York State Museum Bulletin 418A.
 - A.M. VanTyne, D.G. Kamakaris and S. Corbo, 1980, Structure contours on base of the Genesee Group, New York State Museum METC/EGSP Series 115.
 - A.M. VanTyne, D.G. Kamakaris and S. Corbo, 1980, Structure contours on base of the Hamilton Group, New York State Museum METC/EGSP Series 116.
 - L.V. Rickard, 1989, Stratigraphy of the subsurface Lower and Middle Devonian of New York, Pennsylvania, Ohio and Ontario, New York State Museum Map and Chart Series Number 39.
 - B. Foster, 1977, Oriskany sandstone structure, Lansing Township, Tompkins County, New York, unpublished map.

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

NO.	DATE	RECORD OF WORK	DRN	CXD	APPR

CARGILL SALT, INC.
CAYUGA MINE
TOWNSHIP OF LANSING, TOMPKINS CO., NY

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

DATE: 12/15/00 SCALE: 1"=3000' PLATE NO. 31-20 SHEET **OF**

CONFIDENTIAL

PROJECT	RCL
PROJ. MGR.	98189
PREPARED BY:	SEAR-BROWN
DRAFTED BY:	SEAR-BROWN
CHECKED BY:	
APPROVED BY:	
DATUM:	
CONTOUR INTERVAL:	FEET

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