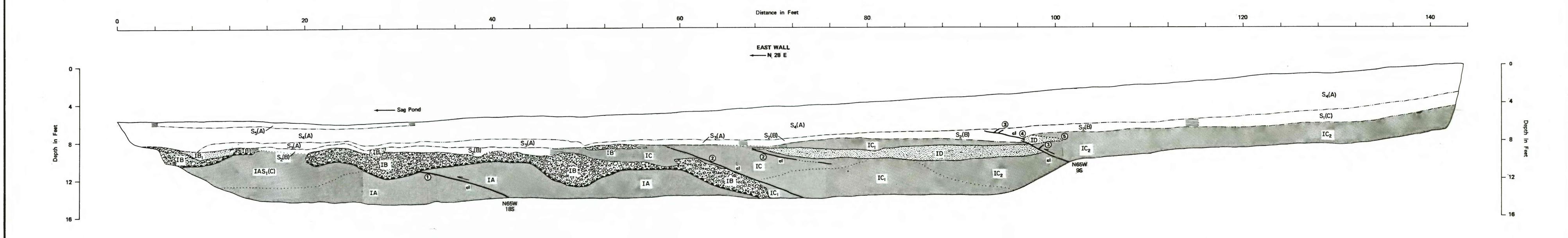
TRENCH 2



EXPLANATION

LITHOLOGIC CONTACTS		SYMBOLS	
	ABRUPT (<1")		EROSIONAL DISCONFORMITY BETWEEN MAJOR LITHOLOGIC UNITS
	CLEAR TO GRADUAL (1" to 5")		FAULT OR SHEAR WITH RELATIVE SLIP INDICATED
	WEAK (>5")		DIFFUSE OR GRADATIONAL LATERAL FACIES CHANGE
COLL CONTACTS		۶	WATER SEEP
SOIL CONTACTS		⑤	NOTE
	ABRUPT (<1")	el	CLAY LINED
	CLEAR TO GRADUAL (1" to 5")		
	WEAK (>5")		

- ① 0.2 FOOT OFFSET AT BASE OF GRAVEL.
- 2 THIN CLAY SEAM IS PROBABLE SHEAR.
- 3 ANTITHETIC SHEARS IN CLAY B SOIL HORIZON,
- ① 0.8 FOOT OFFSET AT BASE OF B SOIL HORIZON.
- 5 ID IS APPARENTLY THRUST OVER ITSELF BUT THE LITHOLOGY SOUTH OF THE FAULT IS MORE SILTY THAN NORTH OF THE FAULT.

Woodward-Clyde Consultants

PLATE 3 SHEET I TRENCH LOG BARHAM RANCH, SITE 2 LOS ALAMOS FAULT

USGS CONTRACT: PROJECT NO. : 411731

FOR LITHOLOGIC DESCRIPTIONS REFER TO SHEET 2.

CONSULTING ENGINEERS, GEOLOGISTS

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This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.