

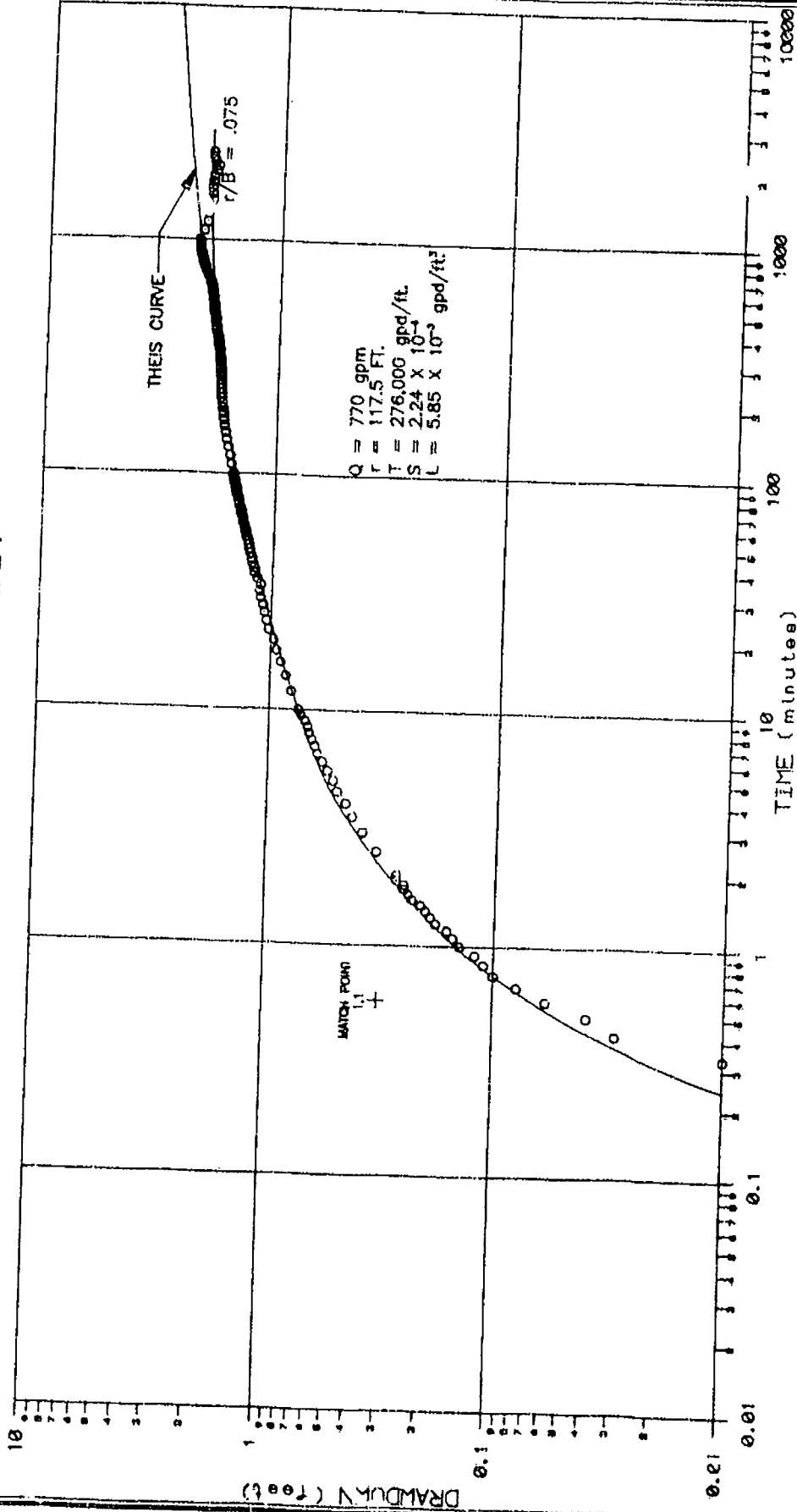
TABLE 14A-2.  
GEOLOGIST'S LOG OF WELL CO-2117

<u>Depth (feet)</u>	<u>Lithology</u>
0 - 5	Very fine grained quartz sand, well sorted, organic debris.
5 - 15	Very fine grained quartz sand, angular, well sorted, unconsolidated.
15 - 18	Limestone, pinkish gray (5YR, 8/1) to white (N9), sandy, soft, moldic, finely phosphatic, minor shell.
18 - 20	Marly limestone, yellowish gray (5Y, 8/1) to white (N9), limey mud/clay, soft, low apparent porosity, minor shell.
WT 20 - 32	Limestone, white (N9), extremely soft and crumbly, moldic porosity, rapid drilling.
TC 32 - 38	Marly limestone, white (N9), very soft, limestone moldic, minor shell.
38 - 40	Limestone, light olive gray to yellowish gray (5Y, 7/1), micritic, soft, finely phosphatic; marly limestone, very light gray (N8), extremely soft, almost muddy when crumbled, low apparent porosity.
40 - 42	Limestone, medium light gray (N6), moldic, soft, good apparent porosity, common clay, yellowish gray (5Y, 8/1), low apparent permeability.
LT 42 - 45	Limestone, medium light gray (N6) with medium dark gray (N4) inclusions, good moldic porosity, minor shell, soft.
45 - 60	Limestone, white (N9) grading to medium light gray (N6), very good moldic porosity, fossiliferous, moderately hard.
60 - 66	Limestone as above, minor white limestone, moldic, moderately hard.
66 - 80	Limestone, white (N9), very finely phosphatic, good moldic porosity, moderately hard, minor shell and echinoid spines.
	Total Depth = 30'

Missimer & Associates, 1992

11-01118

# OBS WELL CO-2117



# M&A

## ENVIRONMENTAL AND GROUNDWATER SERVICES

Missimer &

Associates, Inc.

DRN. BY: TWO DWG NO. A-C1551DR2-4 DATE: 8/12/91

PROJECT NAME: MANATEE FARMS

PROJECT NUMBER: CH1-551

FIGURE 5-1. LOGARITHMIC PLOT OF WATER LEVEL DRAWDOWN VERSUS TIME IN OBSERVATION WELL CO-2117 DURING LONG-TERM CONSTANT-RATE PUMPING OF WELL CO-1920.

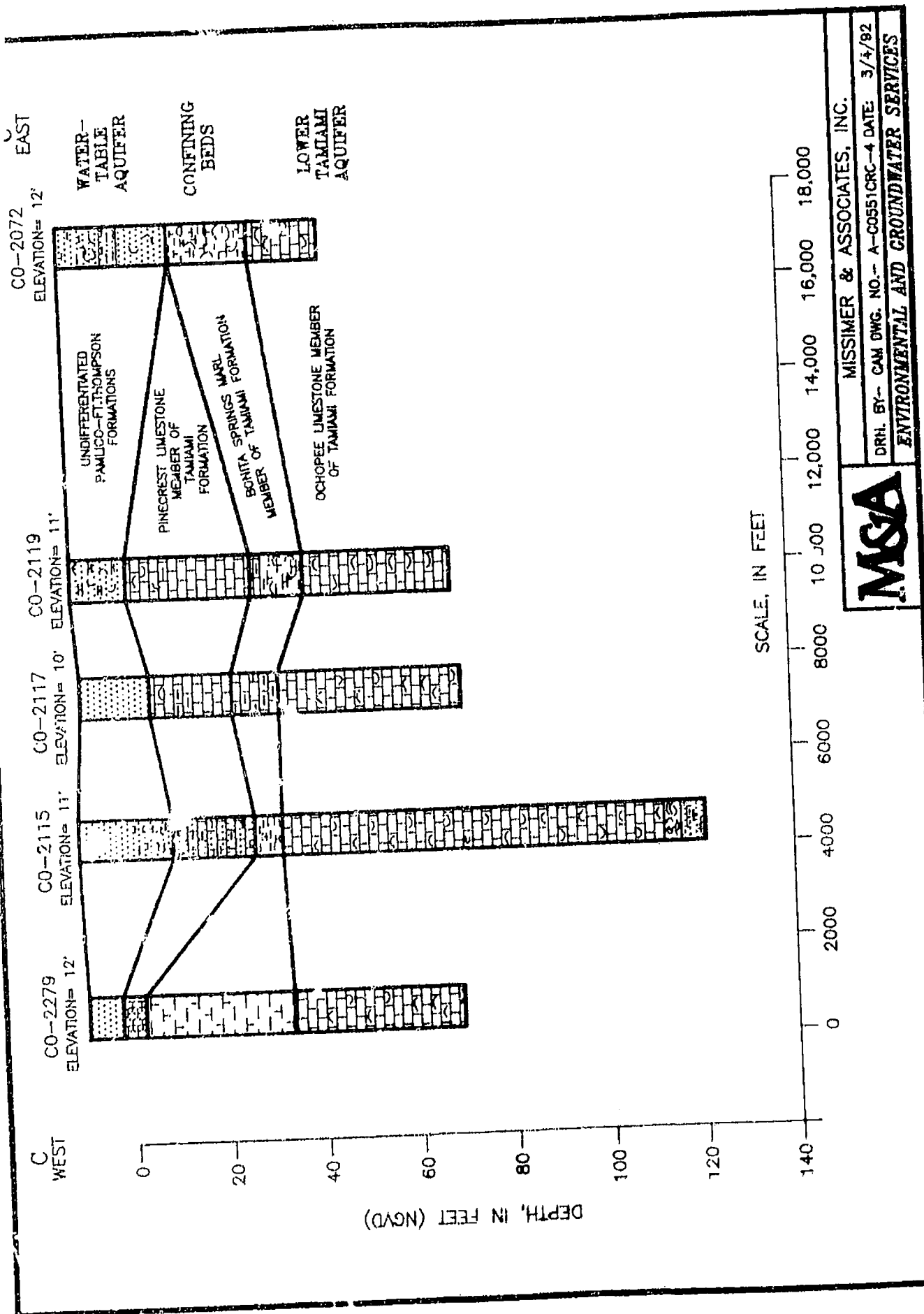
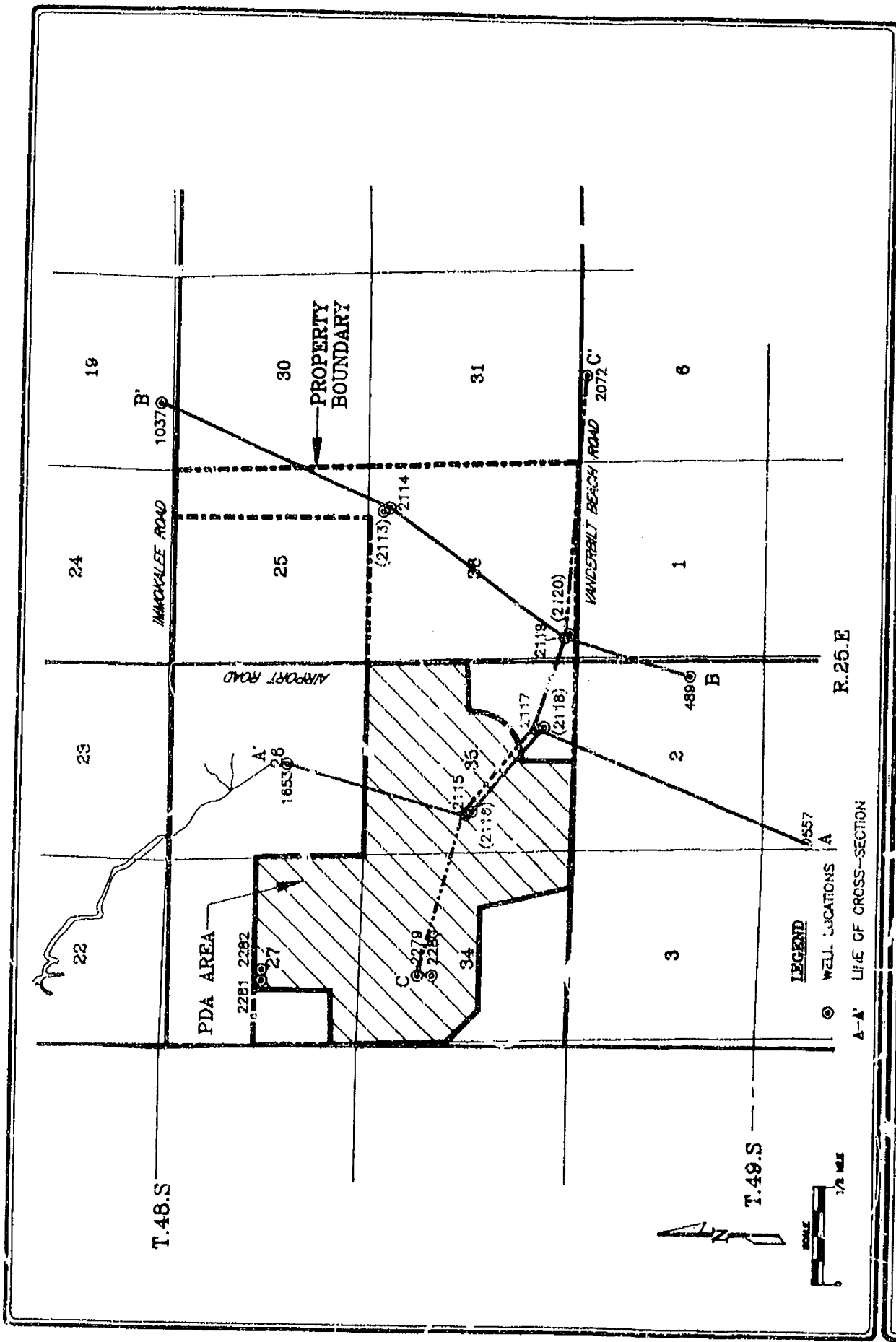


FIGURE 4-5. CROSS-SECTION C-C'.



**MSA**

**ENVIRONMENTAL AND GROUNDWATER SERVICES**

DRN. BY: JCS DWG NO. A-C1551S12-1 DATE: 3/4/92

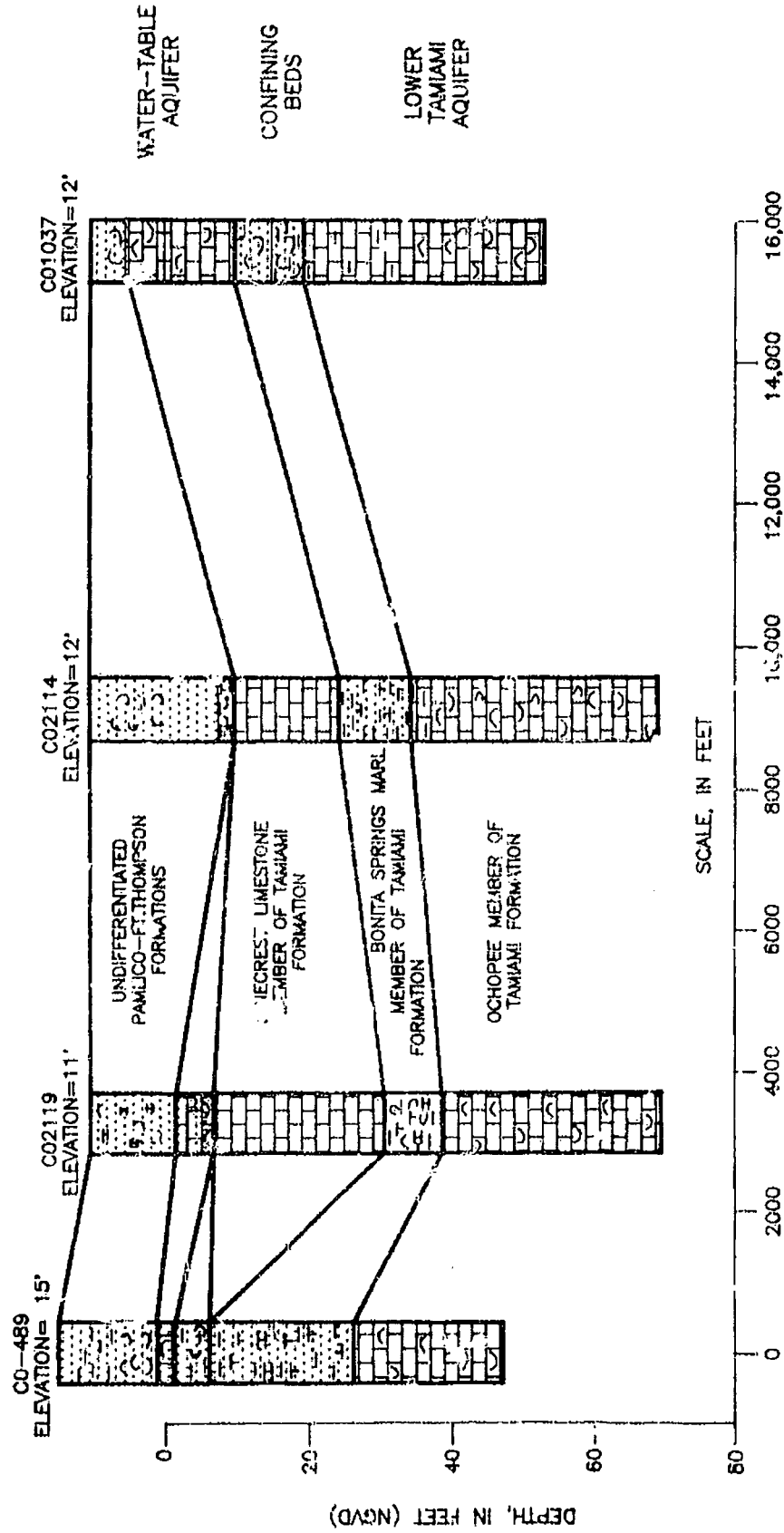
PROJECT NAME: MANATEE FARMS WP PROJECT NUMBER: CH1-551

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FIGURE 4-2. MAP SHOWING PROPERTY BOUNDARIES AND LOCATION OF LINES OF CROSS-SECTION.

B  
SOUTHWEST

B'  
NORTHEAST



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FIGURE 4-4. CROSS-SECTION B-B'.