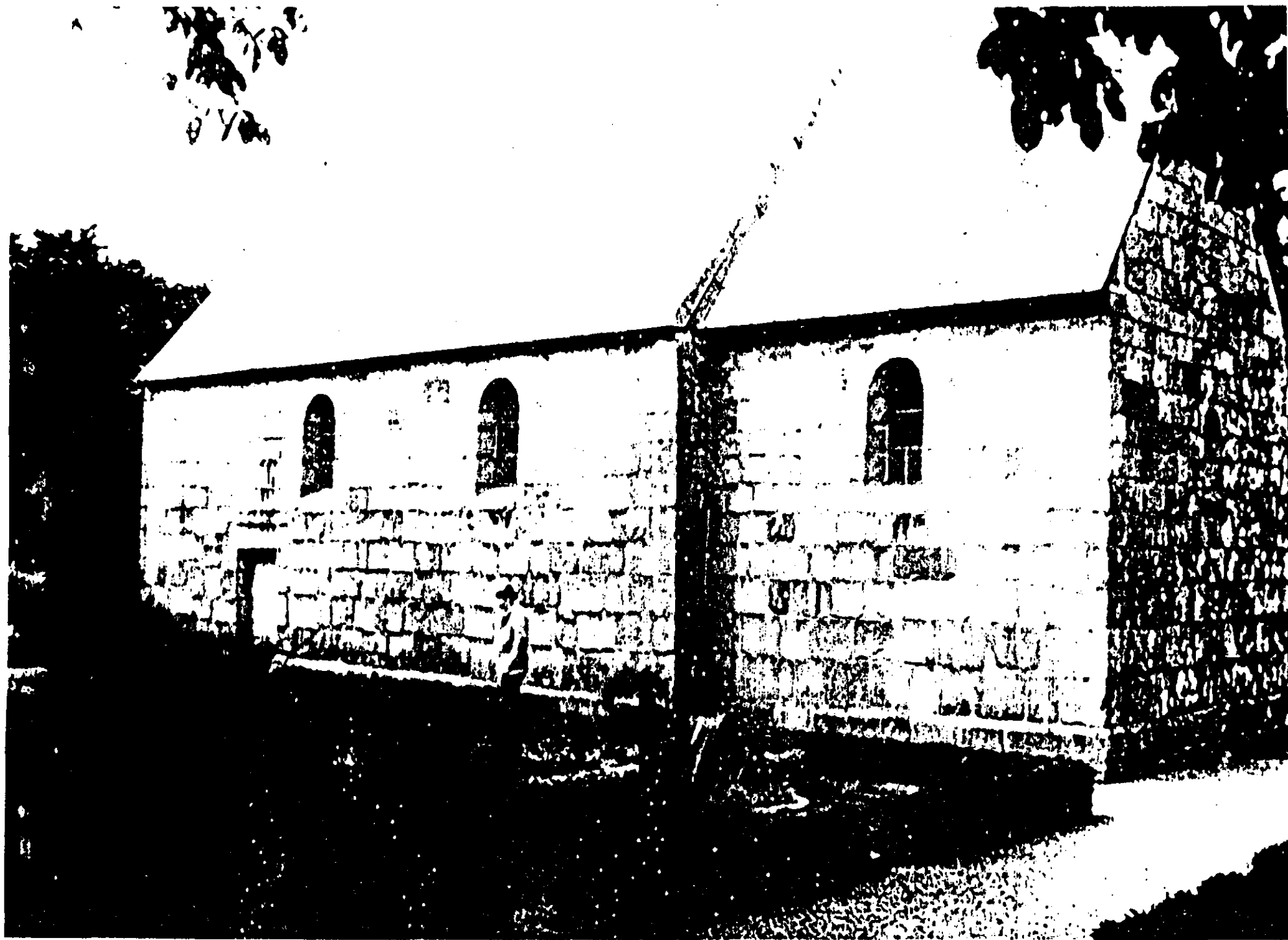
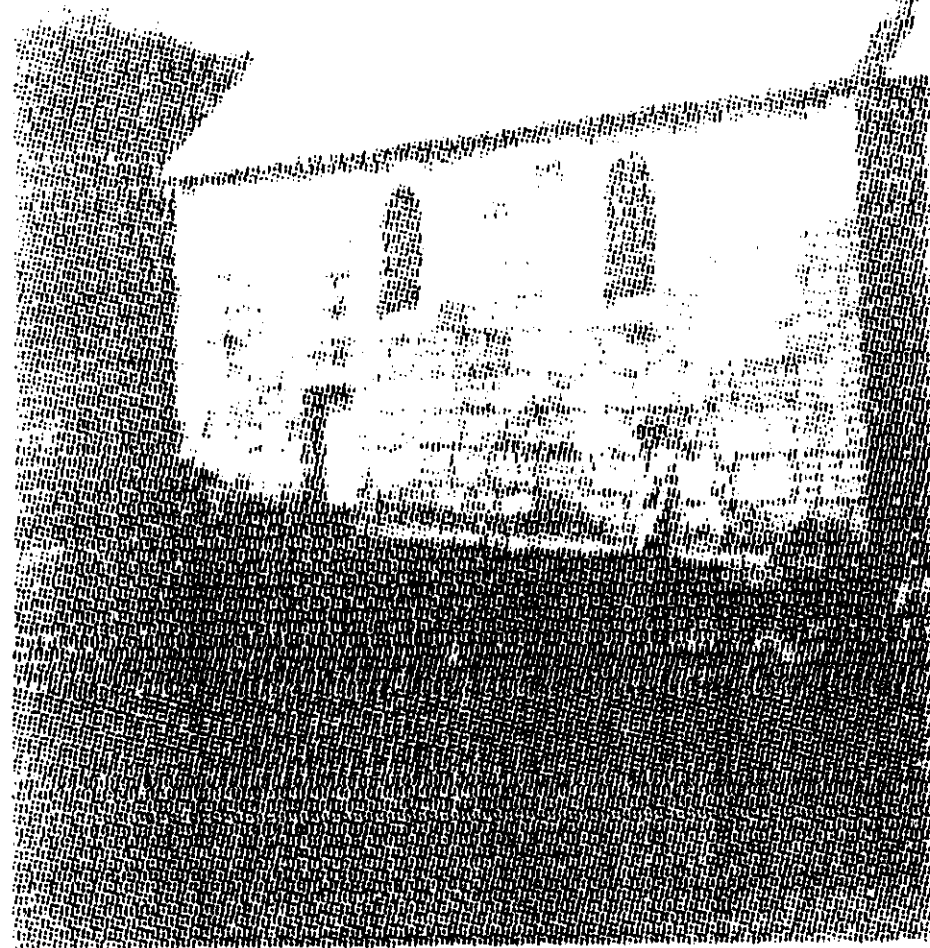


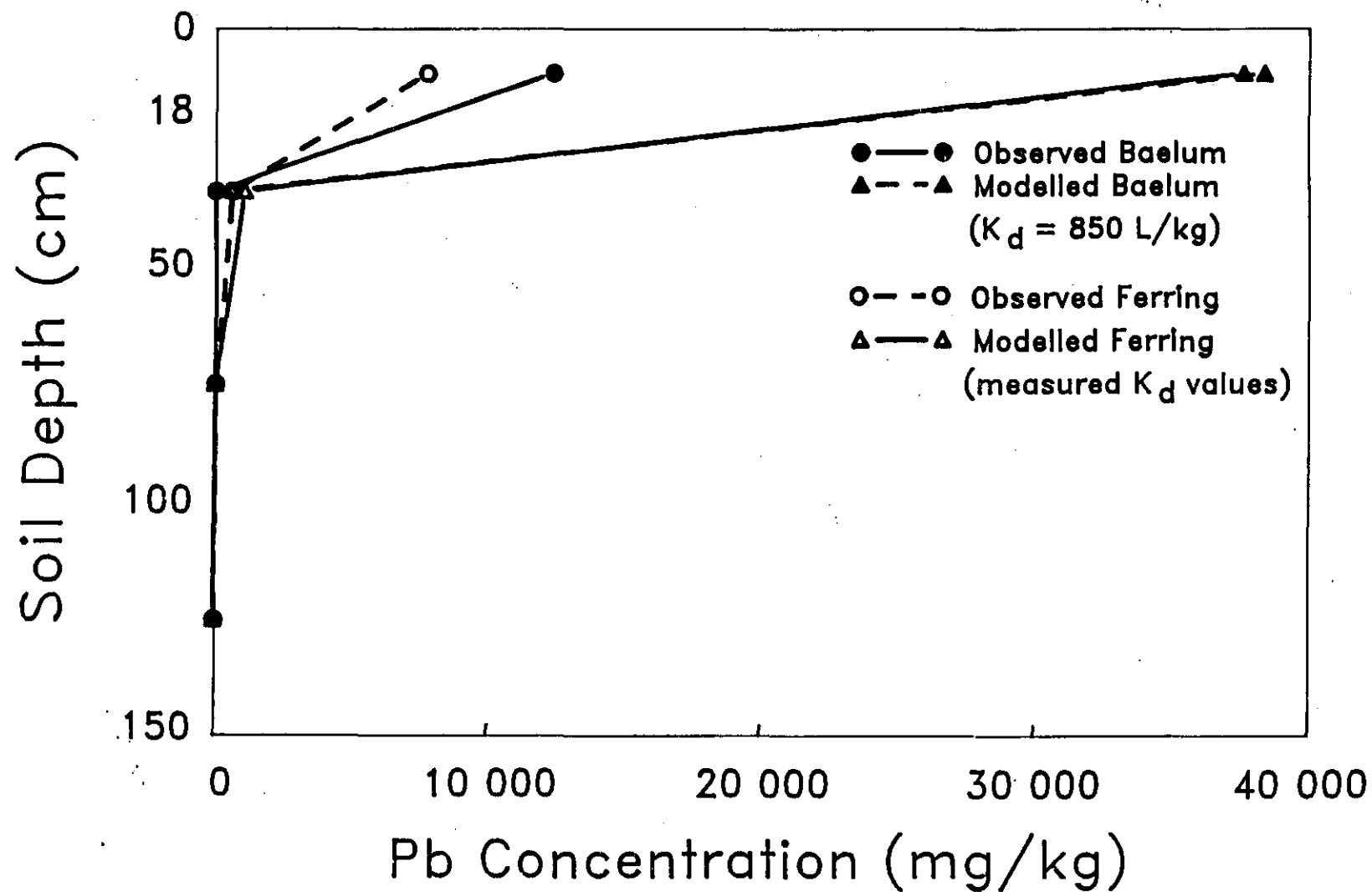
RADIONUCLIDE
MIGRATION
IN SOILS

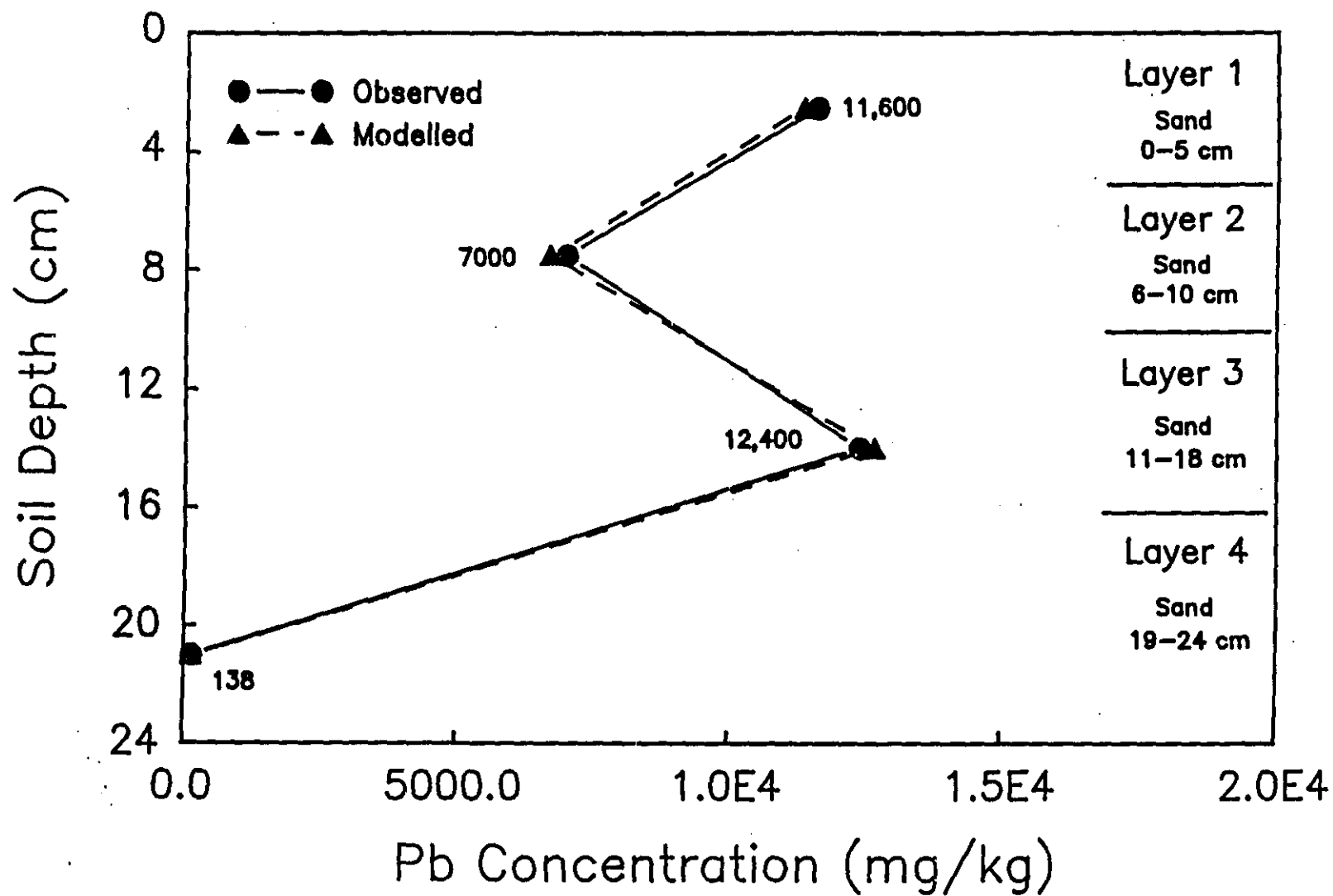
LEAD CHURCH ROOFS





Depth cm		Pb mg/kg
0	added	1800
10	material	2400
20		188
30	A horizon	
40	clay	
50	grey brown	
60		
70	B horizon	
80	clay	
90	yellow brown	
100		
110		
120		
130		
140		
150		
160		
165		





CONCLUSIONS

LEAD CHURCH ROOF

- Unique 800-year test of Pb migration and accumulation in soil. Use Pb as analog to radionuclide(s).
- Contaminant transport model was successfully tested to reproduce Pb accumulation over an 800-year period.



