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Title of article Mechanism of burial metamorphism of argillaceous  
sediments: 3. O-isotope evidence

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## Appendix 1

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## APPENDIX 1.

## CASING DATA FOR CWRU GULF COAST WELLS NOS. 9 AND 10

Well No.	Sample Depth (meters)	Casing Data and Comments
9	305 to 315	No sidewalls for comparison, but above any diagenesis of illite-smectite clay
9	and 745 to 759	
9	1,332 to 1,345	Immediately below casing; little contamination
9	1,817 to 1,826	Similar to nearby sidewall; little contamination
9	2,521 to 2,530	Similar to nearby sidewall; probably little contamination
9	3,133 (core)	No contamination
9	3,509 to 3,518	Illite-smectite has lower percent illite layers than sidewalls; possibly contains cavings
10	1,204 to 1,213	Similar to nearby sidewalls; above any significant illite-smectite diagenesis
10	1,677 to 1,686	
10	2,134 to 2,143	
10	2,427 to 2,436	Not far below casing at 2311 m; probably little contamination
10	2,774 to 2,784	Similar to nearby sidewall; probably little contamination
10	3,421 to 3,430	Not far below casing at 3085 m; possibly some cavings from below that depth
10	3,631 to 3,640	No mineralogic data on these particular samples but adjacent ones were similar to nearby sidewalls; probably little contamination
10	and 4,320 to 4,329	