

2nd Edition Errata – The Design, Performance and Analysis of Slug Tests (2019)

First Title Page – “2nd Ed” should be “Second Edition” with slightly smaller font than title as on the book cover.

Main Title Page - “2nd Ed” should be “Second Edition” with slightly smaller font than title.
- “James Johnson Butler, Jr.” should be “James J. Butler, Jr.” as on the book cover.

Contents, page v – Chapter 3

- page 30, not 31 should be the start of “Pressure”.
- page 33, not 34 should be start of “Water Surface”.
- page 34, not 35 should be start of “Test Initiation”.

About the Author, page xiii – “James Johnson Butler, Jr.” should be “Jim Butler”.

Chapter 1, page 3, 4th line of text – replace “into storage” with “from/into storage”.

Chapter 1, page 8, Short Word on Terminology, “slug-in” (line 8) and “slug-out” (line 10) should be in italics.

, page 8, last sentence of next-to-last paragraph – delete “the terms”.

Chapter 3, page 33, 11th line from top, “8.7” should be “8.6”.

Chapter 3, page 35, 14th line from bottom, “6.4A” should be “6.3”.

Chapter 3, page 45 – “Kr” should be “K” in caption of Figure 3.7.

, page 45, 5th line from bottom, “6.4A” should be “6.3”.

Chapter 4, page 49, 6th line of Chapter Overview, “definition” should be “listing”.

Chapter 5, pages 86-87 – the head and normalized head columns in Table 5.4 are incorrect – corrected table is given at the end of this errata sheet.

Chapter 6, page 112, 4th line above start of new section, “Figure 8.3” should be “Figure 8.2B”.

Chapter 6, page 113 – “ $(H(t)/H_0^*)$ ” should be in normal font, not italics in caption of Figure 6.4.

Chapter 6, page 117, 3rd line from top of page, “B/b” should be “b/B”.

Chapter 8, page 164, 3rd line of Field Example, “Research Site” should be “Monitoring Site”.

Chapter 9, page 187, 3rd line below start of “Partially Penetrating Wells” section, delete “,” after “(Hyder et al. 1994)”.

Chapter 11, page 219, 3rd line of Figure 11.5 caption, “well GEMS4S” should be “well Gems4S”.

Chapter 11, page 227, 1st line below Equation (11.9), “nominal casing radius” should be “nominal casing”.

Chapter 11, page 228, 3rd-4th line from bottom of next-to-last paragraph, “Barker and Black” should be “Black and Kipp”.

Chapter 12, page 232, 8th line from top of last paragraph, “Figure 5.20” should be “Figure 5.19”.

Chapter 12, page 234, 3rd line, “Figure 5.14” should be “Figure 5.13”.

Chapter 12, page 237, last line of “Low-Conductivity Formations” section, “ $\alpha\beta$ -type” should be “ $\alpha\beta$ type”.

Appendix, page 243, $h_{d_{ptz}}$, “, [L]” should be changed to “, [dimensionless]”.

Appendix, page 244, n, “drainable” should be added before “porosity”.

Appendix, page 246, β_{HK} , “length” should be added after “effective water column”.

TABLE 5.4 Response data from test 1 in well 3 at Pratt County Monitoring Site 36

Time (s)	Head (m)	Normalized Head
0.10	0.369	0.972
0.20	0.388	1.020
0.30	0.377	0.991
0.40	0.388	1.020
0.50	0.365	0.960
0.60	0.377	0.991
0.70	0.369	0.972
0.80	0.365	0.960
0.90	0.362	0.952
1.00	0.372	0.980
1.20	0.362	0.952
1.30	0.354	0.932
1.50	0.351	0.923
1.60	0.354	0.932
1.80	0.358	0.943
2.00	0.343	0.903
2.30	0.336	0.883
2.60	0.329	0.866
2.90	0.322	0.846
3.20	0.314	0.826
3.60	0.311	0.818
4.00	0.3	0.789
4.50	0.292	0.769
5.10	0.277	0.729
5.70	0.271	0.712
6.40	0.255	0.672
7.10	0.248	0.652

8.00	0.234	0.615
9.00	0.219	0.575
10.10	0.205	0.538
11.30	0.189	0.499
12.60	0.175	0.462
14.20	0.16	0.422
15.90	0.142	0.373
17.80	0.125	0.328
20.00	0.109	0.288
22.40	0.094	0.248
25.20	0.08	0.211
28.20	0.065	0.171
31.70	0.058	0.154
35.50	0.043	0.114
39.90	0.036	0.094
44.70	0.029	0.077
50.20	0.022	0.057
