



EXPLANATION

Dye-test number shown on this plate	Source of Information	Dye-test number in original source
1	This report	1
2	This report	2
3	This report	3
4	This report	4
5	This report	5
6	This report	6
7	This report	7
8	This report	8
9	Murdock and Powell, 1968	1
10	Murdock and Powell, 1968	2
11	Murdock and Powell, 1968	3
12	Murdock and Powell, 1968	4
13	Murdock and Powell, 1968	5
(not shown)	Murdock and Powell, 1968	6-10
14	Bassett and Ruhe, 1973	11
15	Bassett and Ruhe, 1973	12
16	Bassett and Ruhe, 1973	13
17	Bassett and Ruhe, 1973	14
18	Indiana Department of Transportation/WW ENGINEERING, W.W. Engineering and Science, 1994	S-1

23 COUNTY ROAD
37 STATE ROAD
 ——— DYE TRACE BETWEEN INJECTION AND DETECTION POINT
 - - - - - GROUND-WATER-LEVEL CONTOUR—
 Represents composite of ground-water levels reported in well-driller's logs, 1944-88. Dashed where inferred. Interval 10 feet. Datum is sea level.
 ← INDICATION THAT DYE FROM DYE-TEST 9 FLOWS TO GROUND-WATER BASIN ON ADJOINING QUADRANGLE
 • WELL
 ◆ SITES WHERE MEASURED AND REPORTED GROUND-WATER LEVELS WERE COMPARED
 × DYE INJECTION SITE
 ■ DYE DETECTOR SITE

1 0 1 MILES
 1 0 1 KILOMETERS

MAP SHOWING COMPOSITE GROUND-WATER-LEVEL SURFACE AND DYE TRACES NEAR ORLEANS, INDIANA

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Base from U.S. Geological Survey
Campbelltown 1:24,000 1957
French Lick 1:24,000 1965
Georgetown 1:24,000 1965
Lincolnton 1:24,000 1970
Mitchell 1:24,000 1960
Pook 1:24,000 1970