

## The Mystery Man

## Answer Key

### Maps used in this competition:

**HM** – Rand-McNally MI Highway Map  
**N** – Negaunee SW Quadrangle  
**O** – Omer SW Quadrangle  
**P** – Pinckney Quadrangle

### Codes used in this competition:

**D&V I** – Detroit and Vicinity Inset  
**M** = State Highway Routes as in M-36  
**US** = US Highway Routes as in US-23  
**I** = Interstate Routes as in I-75

Please respond to multiple choice questions with the letter of your choice.

- |                         |                                |
|-------------------------|--------------------------------|
| 01. a. Gerald R. Ford   | 25. Huron                      |
| 02. c. Kentwood         | 26. c. south                   |
| 03. 68                  | 27. 8300 – 8500 (8400)         |
| 04. b. 58               | 28. 1.1 – 1.3 feet (1.2 feet)  |
| 05. a. 7.5'             | 29. NE ¼ / NE ¼ / 21 / T1S-R4E |
| 06. 1:24,000            | 30. 44°                        |
| 07. 5                   | 31. 048° - 052° (050°)         |
| 08. 3                   | 32. 3.22 – 3.32 (3.27)         |
| 09. Standish & Sterling | 33. 636 - 639                  |
| 10. 44° 02' 30"         | 34. Hartwick                   |
| 11. 83° 57' 30"         | 35. Huron                      |
| 12. b. 4                | 36. 5                          |
| 13. Tittabawassee River | 37. 1.20 – 1.28                |
| 14. d. S-19             | 38. N 72° E (+/- 2°)           |
| 15. 2141                | 39. Profile                    |
| 16. Livingston          | 40. <b>See</b>                 |
| 17. 4947                | 41. <b>note</b>                |
| 18. Howell              | 42. <b>below.</b>              |
| 19. secondary           | 43. 46° 34' 38" +/- 05"        |
| 20. 1996                | 44. 87° 39' 47" +/- 05"        |
| 21. 859                 | 45. 28                         |
| 22. c. marsh            |                                |
| 23. 5                   |                                |
| 24. 1031 – 1039         |                                |

Questions numbered 39 – 42 are to be answered by drawing the profile on the grid on the second page of this answer sheet.

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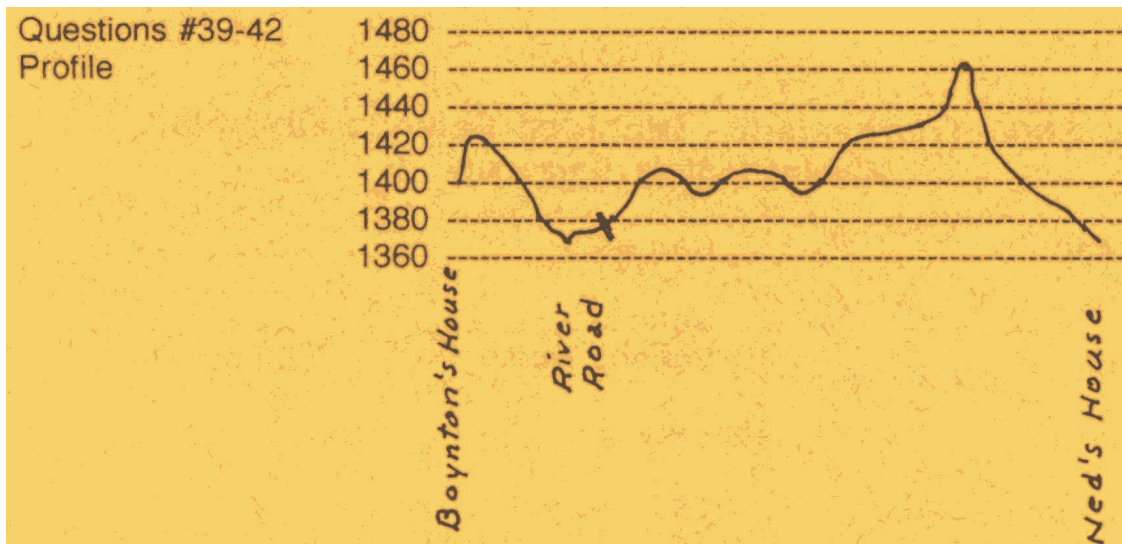
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39 – 42. Begin by placing Boynton’s house on the LEFT side of the grid at its correct elevation. Continue the profile going to the right until you reach the location of Ned’s house. Scoring is as follows:

Question 39: correctly dropping the points onto the grid.

Question 40 and 41: drawing the profile by connecting your points.

Question 42: Labeling Boynton’s house, Ned’s house, and any road or river crossing the profile.



For copies of the corresponding maps for this unit plus two other complete units – “To Catch a Thief” and “The Portrait,” visit <http://www.otherworlds-edu.com>

