SOIL SAMPLES

This diagramless crossword is 17 squares wide by 17 squares deep and has regular crossword symmetry. As a hint, the location of the first square of 1-Across's answer is given at the bottom of page 58.

ACROSS

- 1 Crusading journalist Jacob
- 5 Long March leader
- 8 Sound of disapproval
- 11 Cosby's I Spy costar
- 12 Surface at Roland Garros Stadium: 2 wds.
- 15 Move slightly
- 16 Not well
- 17 Far East nursemaid
- 18 Cats director Nunn
- 19 Sound from a puppy
- 21 Id's counterpart
- 22 "Honest" prez
- 23 ____ pro nobis
- 24 Female elephant26 Street gangs' power
- struggles: 2 wds.
- 29 Veggie tray accompaniment
- 31 Concerning the main arterial trunk
- 32 Flavor enhancer, briefly
- 35 Sound of disapproval
- 37 Chair part
- 38 Hammer's target
- 41 1992 book subtitled Ecology and the Human Spirit: 4 wds.
- 46 ____ vera
- 47 Certain MIT grads
- 48 Sign outside a B'way hit
- 49 Umpire's call
- 50 Brings together
- 53 Show ____
- 55 Disklike sea urchins: 2 wds.
- 60 Et ____ (and the following)
- 62 Like 3 or 47
- 63 Snaky curve
- 64 Agent, for short
- 65 With all ____ respect
- 67 Quagmire
- 69 Radio host Don
- 71 ____ Maria
- 73 Main impact
- 74 Vacuum cleaner brand: 2 wds.
- 77 Like a moray
- 78 Really weird
- 79 Female sandpiper
- 80 Knitter's need

- DOWN
- 1 Pre-election event
- 2 Type of type
- 3 Really cold
- 4 Cul-de-____
- 5 Geological formation: 2 wds.
- 6 Author of 41-Across: 2 wds.
- 7 Performances at the Met
- 8 Early third-century date
- 9 Mauna _
- 10 12 Angry Men director Sidney
- 11 Pool player's need
- 13 Prego competitor
- 14 Norse thunder god
- 15 Royals star George
- 18 Ski lift type: Hyph.
- 20 Piece of okra

- 22 Destructive weapons: Hyph.
- 25 Accompanied by
- 27 Price of a cab ride
- 28 Singer Turner
- 30 Penultimate Greek letter
- **32** "Give ____ break!": 2 wds.
- 33 Actor Mineo
- **34** Guideline from the get-go: 2 wds.
- 36 Prepares to pray
- 37 Sounds of satisfaction
- **39** Hosp. area
- 40 Permit
- 42 Watch over
- **43** Course of study for those instructing new arrivals in the U.S.
- 44 Wall Street trader, for short

- 45 Hi Flagston's wife
- 51 What "i.e." stands for: 2 wds.
- 52 Throw carelessly
- 54 Final letter, to a Brit
- 55 Gloomy
- 56 Silent movie actress Renée
- 57 Dry as a bone
- **58** Notes between do and fa: 2 wds.
- 59 San Antonio cagers
- 61 Tremble
- 66 French mineral water brand
- 68 Whichever
- 70 Disco
 - (The Simpsons character)
- 72 Building extension
- 75 Like Chablis
- 76 Notable period