

**FMHS SO Invitational 2016-2017
Hydrogeology Answer Sheet**

Team Name: _____

Team #: _____

Part 1 Section 1: Multiple Choice

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____
- 13. _____
- 14. _____

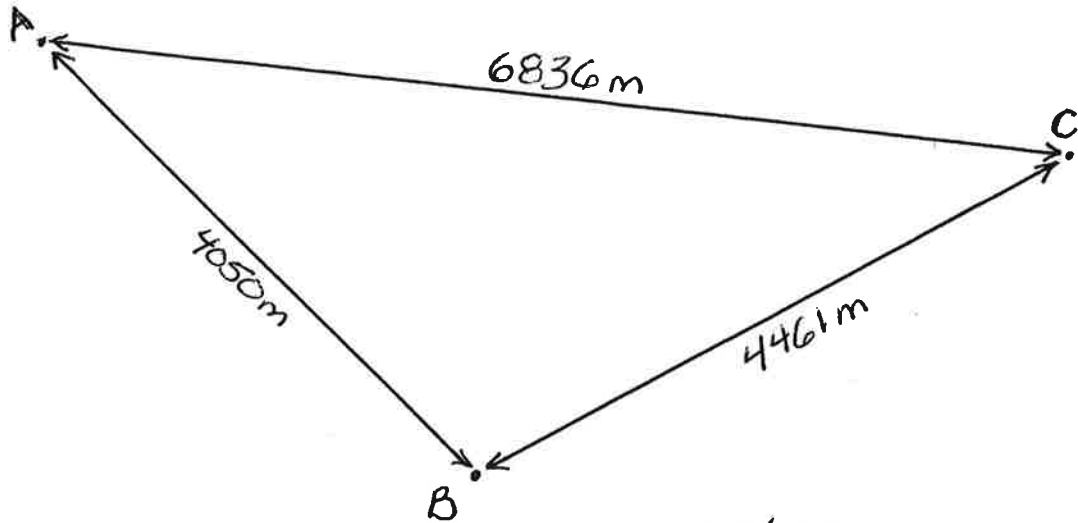
Part 1 Section 3: Calculations

- 1. _____
- 2. _____

Part 1 Section 2: Matching

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____

PART 2



THIS DIAGRAM
IS TO SCALE
1 cm = 500m

Well	Land surface elev. (m)	Depth to static water level (m)	Static water level (m)
A	828	48	
B	784	37	
C	758	32	

Follow directions in test booklet.

Graded: → Groundwater flow direction arrow on map above

→ Average water table gradient

= _____