

ISO 14686:2003-07 (E)

Hydrometric determinations - Pumping tests for water wells - Considerations and guidelines for design, performance and use

Contents		Page
Foreword		iv
Introduction		v
1 Scope		1
2 Terms and definitions		1
3 Hydrogeological considerations		5
4 Pre-test planning		7
5 Pre-test observations		20
6 Pumping test		22
7 Special tests		27
8 Post-test observations		31
9 Presentation of information		31
Annex A (informative) Well construction		34
Annex B (informative) Groundwater conditions and aquifer states		35
Annex C (informative) Water-level and discharge-measuring devices		37
Annex D (informative) Well development		48
Annex E (informative) Geophysical logging		54
Annex F (informative) Examples of forms for data collection		55
Bibliography		57