

EXAMINATION CONTENT OUTLINE AND REFERENCE MATERIAL

GENERAL WELL DRILLER

# of Questions	Minimum Passing Score	Time Allowed
60	70%	2 Hours

CONTENT OUTLINE

Subject Area	# of Items
Texas Law and Rule	15
Safety	10
Hydrology and Geology	10
Logging and Reporting	5
Plugging	5
Groundwater Protection	5
Rigs	10

REFERENCE LIST

This examination is CLOSED BOOK.

The following reference materials may be purchased directly from the publisher or from a bookstore. Use the most recent edition unless otherwise specified below.

- [Texas Law](#), Texas Occupations Code, Chapter 1901
- [Texas Rule](#), Title 16 Texas Administrative Code, Chapter 76
- [Groundwater and Wells](#) 2nd Edition, Fletcher G. Driscoll, 1995 (Sixth Printing), Johnson Screens
- [Major and Minor Aquifers of Texas](#), Texas Water Development Board, Report 345
- [The Red Book](#), Halliburton
- [Occupational Safety and Health Standards](#), U.S. Department of Labor, Occupational Safety and Health Administration, Title 29 Code of Federal Regulations, Part 1910
- [Ground-Water Quality of Texas - An Overview of Natural and Man-Affected Conditions](#), Texas Water Commission

WATER WELL DRILLER

# of Questions	Minimum Passing Score	Time Allowed
70	70%	2 Hours

CONTENT OUTLINE

Subject Area	# of Items
Completion and Design	25
Water Chemistry	5
Grouting	10
Development	20
Forms	10

REFERENCE LIST

This examination is CLOSED BOOK.

The following reference materials may be purchased directly from the publisher or from a bookstore. Use the most recent edition unless otherwise specified below.

- [Texas Law](#), Texas Occupations Code, Chapter 1901
- [Texas Rule](#), Title 16 Texas Administrative Code, Chapter 76
- [Groundwater and Wells](#), 2nd Edition, Fletcher G. Driscoll, 1995 (Sixth Printing), Johnson Screens
- [Major and Minor Aquifers of Texas](#), Texas Water Development Board, Report 345
- [The Red Book](#), Halliburton
- [Ground-Water Quality of Texas - An Overview of Natural and Man-Affected Conditions](#), Texas Water Commission
- [Manual of Water Well Construction Practices](#), 2nd Edition, National Ground Water Association, 1998
- [Occupational Safety and Health Standards](#), U.S. Department of Labor, Occupational Safety and Health Administration, Title 29 Code of Federal Regulations, Part 1910

MONITOR WELL DRILLER

# of Questions	Minimum Passing Score	Time Allowed
65	70%	2 Hours

CONTENT OUTLINE

Subject Area	# of Items
Forms	10
Completion and Design	20
Sampling	10
Development	20
Decontamination	5

REFERENCE LIST

This examination is CLOSED BOOK.

The following reference materials may be purchased directly from the publisher or from a bookstore. Use the most recent edition unless otherwise specified below.

- [Texas Law](#), Texas Occupations Code, Chapter 1901
- [Texas Rule](#), Title 16 Texas Administrative Code, Chapter 76
- [Groundwater and Wells](#), 2nd Edition, Fletcher G. Driscoll, 1995 (Sixth Printing), Johnson Screens
- [Aquifers of Texas](#), Texas Water Development Board, Report 345
- [The Red Book](#), Halliburton Cementing Tables page 136
- [Ground-Water Quality of Texas - An Overview of Natural and Man-Affected Conditions](#), Texas Water Commission_
- [Handbook of Suggested Practices for the Design and Installation of Ground-Water Monitoring Wells](#), U.S. EPA document # EPA/600/4-89/034

CLOSED LOOP GEOTHERMAL WELL DRILLER

# of Questions	Minimum Passing Score	Time Allowed
30	70%	1 Hour

CONTENT OUTLINE

Subject Area	# of Items
Completion and Design	5
Grouting	5
Loop Installation	10
Logging and Reporting	5
Pipe Fusion	5

REFERENCE LIST

This examination is CLOSED BOOK.

The following reference materials may be purchased directly from the publisher or from a bookstore. Use the most recent edition unless otherwise specified below.

- [Texas Law](#), Texas Occupations Code, Chapter 1901
- [Texas Rule](#), Title 16 Texas Administrative Code, Chapter 76
- [Closed-Loop/Ground-Source Heat Pump Systems, Installation Guide](#), National Rural Electric

Cooperative Association, Oklahoma State University,
International Ground Source Heat Pump Association

INJECTION WELL DRILLER

# of Questions	Minimum Passing Score	Time Allowed
30	70%	1 Hour

CONTENT OUTLINE

Subject Area	# of Items
Completion and Design	10
Water Chemistry	6
Grouting	3
Development	8
Logging and Reporting	3

REFERENCE LIST

This examination is CLOSED BOOK.

The following reference materials may be purchased directly from the publisher or from a bookstore. Use the most recent edition unless otherwise specified below.

- [Texas Law](#), Texas Occupations Code, Chapter 1901
- [Texas Rule](#), Title 16 Texas Administrative Code, Chapter 76
- [Groundwater Injection](#), by Bloetscher, Muniz, and Witt. 2004. ISBN-10: 0071444661
- [Ground-Water Quality of Texas - An Overview of Natural and Man-Affected Conditions](#), Texas Water Commission_
- [Groundwater and Wells](#), 2nd Edition, Fletcher G. Driscoll, 1995 (Sixth Printing), Johnson Screens