

Edited by John Newman • Ban Seng Choo

Advanced Concrete Technology

Constituent Materials



B
H

Advanced Concrete Technology 1 Vol 1 Constituent Materials

S Ben Porath



Advanced Concrete Technology 1 Vol 1 Constituent Materials:

Fuel your quest for knowledge with Learn from is thought-provoking masterpiece, Dive into the World of **Advanced Concrete Technology 1 Vol 1 Constituent Materials** . This educational ebook, conveniently sized in PDF (Download in PDF: *), is a gateway to personal growth and intellectual stimulation. Immerse yourself in the enriching content curated to cater to every eager mind. Download now and embark on a learning journey that promises to expand your horizons. .

https://ese.rice.edu/data/uploaded-files/default.aspx/Be_Mine_Forever.pdf

Table of Contents Advanced Concrete Technology 1 Vol 1 Constituent Materials

1. Understanding the eBook Advanced Concrete Technology 1 Vol 1 Constituent Materials
 - The Rise of Digital Reading Advanced Concrete Technology 1 Vol 1 Constituent Materials
 - Advantages of eBooks Over Traditional Books
2. Identifying Advanced Concrete Technology 1 Vol 1 Constituent Materials
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Advanced Concrete Technology 1 Vol 1 Constituent Materials
 - User-Friendly Interface
4. Exploring eBook Recommendations from Advanced Concrete Technology 1 Vol 1 Constituent Materials
 - Personalized Recommendations
 - Advanced Concrete Technology 1 Vol 1 Constituent Materials User Reviews and Ratings
 - Advanced Concrete Technology 1 Vol 1 Constituent Materials and Bestseller Lists
5. Accessing Advanced Concrete Technology 1 Vol 1 Constituent Materials Free and Paid eBooks
 - Advanced Concrete Technology 1 Vol 1 Constituent Materials Public Domain eBooks
 - Advanced Concrete Technology 1 Vol 1 Constituent Materials eBook Subscription Services
 - Advanced Concrete Technology 1 Vol 1 Constituent Materials Budget-Friendly Options

6. Navigating Advanced Concrete Technology 1 Vol 1 Constituent Materials eBook Formats
 - ePub, PDF, MOBI, and More
 - Advanced Concrete Technology 1 Vol 1 Constituent Materials Compatibility with Devices
 - Advanced Concrete Technology 1 Vol 1 Constituent Materials Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Advanced Concrete Technology 1 Vol 1 Constituent Materials
 - Highlighting and Note-Taking Advanced Concrete Technology 1 Vol 1 Constituent Materials
 - Interactive Elements Advanced Concrete Technology 1 Vol 1 Constituent Materials
8. Staying Engaged with Advanced Concrete Technology 1 Vol 1 Constituent Materials
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Advanced Concrete Technology 1 Vol 1 Constituent Materials
9. Balancing eBooks and Physical Books Advanced Concrete Technology 1 Vol 1 Constituent Materials
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Advanced Concrete Technology 1 Vol 1 Constituent Materials
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Advanced Concrete Technology 1 Vol 1 Constituent Materials
 - Setting Reading Goals Advanced Concrete Technology 1 Vol 1 Constituent Materials
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Advanced Concrete Technology 1 Vol 1 Constituent Materials
 - Fact-Checking eBook Content of Advanced Concrete Technology 1 Vol 1 Constituent Materials
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements

- Interactive and Gamified eBooks

Advanced Concrete Technology 1 Vol 1 Constituent Materials Introduction

In today's digital age, the availability of Advanced Concrete Technology 1 Vol 1 Constituent Materials books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of Advanced Concrete Technology 1 Vol 1 Constituent Materials books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of Advanced Concrete Technology 1 Vol 1 Constituent Materials books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing Advanced Concrete Technology 1 Vol 1 Constituent Materials versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, Advanced Concrete Technology 1 Vol 1 Constituent Materials books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether you're a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing Advanced Concrete Technology 1 Vol 1 Constituent Materials books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature enthusiasts. Another popular platform for Advanced Concrete Technology 1 Vol 1 Constituent Materials books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic

texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, Advanced Concrete Technology 1 Vol 1 Constituent Materials books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of Advanced Concrete Technology 1 Vol 1 Constituent Materials books and manuals for download and embark on your journey of knowledge?

FAQs About Advanced Concrete Technology 1 Vol 1 Constituent Materials Books

1. Where can I buy Advanced Concrete Technology 1 Vol 1 Constituent Materials books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
3. How do I choose a Advanced Concrete Technology 1 Vol 1 Constituent Materials book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
4. How do I take care of Advanced Concrete Technology 1 Vol 1 Constituent Materials books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets:

You can create your own spreadsheet to track books read, ratings, and other details.

7. What are Advanced Concrete Technology 1 Vol 1 Constituent Materials audiobooks, and where can I find them?
Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
10. Can I read Advanced Concrete Technology 1 Vol 1 Constituent Materials books for free? Public Domain Books: Many classic books are available for free as they're in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find Advanced Concrete Technology 1 Vol 1 Constituent Materials :

be mine forever

[quizlet biology chapter 18](#)

[peugeot 405 workshop repair manual 1992 1997](#)

instructors resource manual for educating exceptional children

[dynamic retail back office end user manual](#)

nissan frontier complete workshop service repair manual 2014 2015

manual for bissell proheat powersteamer

network pro labsim

[fall fancies to perk up primary programs](#)

read my paper to me

manuale di istruzioni opel astra gtc

[key out of time](#)

natwest credit card comparison

good food and how to cook it

2003 dodge dakota manual transmission

Advanced Concrete Technology 1 Vol 1 Constituent Materials :

[rich dad poor dad wikipedia](#) - Jul 12 2023

web rich dad poor dad is a 1997 book written by robert t kiyosaki and sharon lechter it advocates the importance of financial literacy financial education financial independence and building wealth through investing in assets real estate investing starting and owning businesses as well as increasing one s financial intelligence financial iq

rich dad poor dad by robert t kiyosaki archive org - May 10 2023

web oct 26 2021 rich dad poor dad is robert s story of growing up with two dads his real father and the father of his best friend his rich dad and the ways in which both men shaped his thoughts about money and investing

rich dad poor dad pdf google drive - Sep 14 2023

web view details request a review learn more

[rich dad poor dad summary robert kiyosaki book](#) - Jun 11 2023

web nov 28 2020 rich dad poor dad is robert kiyosaki s best selling book about the difference in mindset between the poor middle class and rich in this rich dad poor dad book summary we ll break down some of the best lessons kiyosaki shares to help you become more financially literate

robert t kiyosaki rich dad - Feb 07 2023

web best known as the author of rich dad poor dad the 1 personal finance book of all time robert kiyosaki has challenged and changed the way tens of millions of people around the world think about money he is an entrepreneur educator and investor who believes the world needs more entrepreneurs who will create jobs

rich dad poor dad what the rich teach their kids about - Jan 06 2023

web apr 5 2022 drawing from kiyosaki s personal experience rich dad poor dad examines the difference of mindset between the rich the poor and the middle class it attempts to answer some of the burning questions that pervade each class and their eternal struggle with wealth or lack thereof

[rich dad poor dad the 1 best selling personal finance book](#) - Aug 13 2023

web robert kiyosaki rich dad poor dad offers personal finance education to help you learn about cash flow real estate investing and business building

rich dad poor dad books rich dad - Apr 09 2023

web sainath r amazon reviewer one of the best financial advice books i have ever read i highly recommend anyone who is looking to work towards financial freedom to read this book liabilities take money out of your pocket don t bury your failures recognize them and learn from them

google podcasts rich dad poor dad - Dec 05 2022

web lesson 7 overcoming obstacles rich dad poor dad is robert s story of growing up with two dads his real father and the father of his best friend his rich dad and the ways in which both men shaped his thoughts about money and investing 10 min
rich dad poor dad what the rich teach their kids about - Mar 08 2023

web apr 11 2017 rich dad poor dad is robert s story of growing up with two dads his real father and the father of his best friend his rich dad and the ways in which both men shaped his thoughts about money and investing
regensburger almanach regensburger almanach 2019 regensburg - Jun 01 2022

web regensburger almanach 2019 der regensburger almanach wurde vestellt bilder aus 00e28 regensburger almanach
regensburger almanach 2019 Über den autor und weitere mitwirkende prof dr phil peter morsbach geboren 1956 ist
kunsthistoriker publizist und verleger

regensburger almanach regensburger almanach 2019 regensburg - Apr 30 2022

web almanach 2019 regensburg heimat preis vom 15 05 2020 05 03 31 h 2019 label battenberg gietl verlag mz buchverlag
publisher erp ecomobi com 3 17 regensburger almanach regensburger almanach 2019 regensburg heimat by peter morsbach
05 2020 regensburg sirene alle top modelle am markt

regensburger almanach regensburger almanach 2019 regensburg - Nov 06 2022

web regensburger almanach regensburger almanach 2019 regensburg heimat by peter morsbach may 3rd 2020 gewinnspiel
regensburger almanach 2019 regensburg heimat 13 01 2020 neben diesem schwerpunktthema breitet der regensburger
almanach 2019 wie gewohnt ein breites panorama der stadtgesellschaft aus berichtet was menschen bewegt

regensburger almanach regensburger almanach 2019 regensburg - Jun 13 2023

web gewinnspiel regensburger almanach 2019 regensburg heimat 13 01 2020 neben diesem schwerpunktthema breitet der
regensburger almanach 2019 wie gewohnt ein breites panorama der stadtgesellschaft aus berichtet was menschen bewegt
beschäftigt und interessiert hat regensburger almanach 2019 regensburg heimat 1 auflage

regensburger almanach 2019 regensburg heimat - Jul 14 2023

web regensburger almanach auf das jahr 2019 regensburg heimat 2019 mz buchverlag in der battenberg gietl verlag gmbh
regenstau f battenberg gietl de alle rechte vorbehalten isbn 978 3 86646 322 6 stefania peter zeichnet was so nicht
fotografiert werden kann ohne störendes umfeld vermittelt die zeichnung die handwerkliche und

der regensburger almanach 2022 film ab - Dec 07 2022

web feb 27 2022 der regensburger almanach ist ein seit 1967 herausgegebenes jahrbuch mit aufsätzen verschiedener
autoren über themen quer durch regensburg das buch soll gleichzeitig ein neujahrsgeschenk sein das bedeutete der name
almanach nämlich ursprünglich und hat eine berichts jahr von michaeli zu michaeli also vom 29

regensburger almanach regensburger almanach 2019 regensburg - Aug 15 2023

web regensburger almanach 2019 mittelbayerische shop stadt regensburg kulturdatenbank gerda stauner regensburger almanach regensburger almanach 2017 von Über den autor und weitere mitwirkende prof dr phil peter morsbach geboren 1956 ist kunsthistoriker publizist und verleger sein abitur machte er am aag in regensburg

regensburger almanach regensburger almanach 2019 regensburg - Jul 02 2022

web regensburger almanach 2019 battenberg gietl verlag buchpräsentation regensburger almanach 2019 regensburger almanach regensburger almanach 2018 50 Über den autor und weitere mitwirkende prof dr phil peter morsbach geboren 1956 ist kunsthistoriker publizist und verleger sein abitur machte er am

regensburger almanach regensburger almanach 2019 regensburg - Jan 28 2022

web regensburger almanach regensburger almanach 2019 regensburg heimat by peter morsbach regensburger almanach 2017 mittelbayerische shop may 17th 2020 regensburg sonnt sich im glanz seiner wohlhabenheit doch sonne und schatten sind zwillinge ebenso wie reichtum und

regensburger almanach regensburger almanach 2019 regensburg - Sep 04 2022

web gewinnspiel regensburger almanach 2019 regensburg heimat may 3rd 2020 gewinnspiel regensburger almanach 2019 regensburg heimat 13 01 2020 neben diesem schwerpunktthema breitet der regensburger almanach 2019 wie gewohnt ein breites panorama der stadtgesellschaft aus berichtet was menschen bewegt beschäftigt und

regensburger almanach regensburger almanach 2019 regensburg heimat - May 12 2023

web regensburger almanach regensburger almanach 2019 regensburg heimat peter morsbach isbn 9783866463226 kostenloser versand für alle bücher mit versand und verkauf duch amazon

regensburger almanach regensburger almanach 2019 regensburg - Mar 30 2022

web may 20th 2020 regensburger almanach 2019 regensburg heimat 1 auflage 2019 190 seiten hardcover mz buchverlag isbn motto das sich von dem berühmten historischen zitat regensburg ist alt und neu zugleich herleitet steht der regensburger almanach 2016 es geht um jung sein und alt

regensburger almanach regensburger almanach 2019 mary - Feb 09 2023

web regensburger almanach regensburger almanach 2019 but end up in infectious downloads rather than reading a good book with a cup of coffee in the afternoon instead they are facing with some harmful bugs inside their laptop

regensburger almanach regensburger almanach 2019 - Oct 05 2022

web this regensburger almanach regensburger almanach 2019 as one of the most working sellers here will extremely be in the middle of the best options to review bcher auction zu regensburg am 29

regensburger almanach regensburger almanach 2019 regensburg - Mar 10 2023

web regensburger almanach regensburger almanach 2019 regensburg heimat find all books from at find more books com you

can find used antique and new books compare results and immediately purchase your selection at the best price mz buchverlag 2016 unser preis verlag jahr gepflegter sauberer

regensburger almanach regensburger almanach 2019 regensburg - Aug 03 2022

web regensburger almanach regensburger almanach 2019 regensburg heimat by peter morsbach regensburger almanach 2019 mittelbayerische shop may 26th 2020 neben diesem schwerpunkthema breitet der regensburger almanach 2019 wie gewohnt ein breites panorama der stadtgesellschaft aus berichtet

regensburger almanach regensburger almanach 2019 regensburg - Feb 26 2022

web regensburger almanach 2019 ist da regensburg regensburger almanach 2019 peter morsbach bayern regensburg 2019 stefania peter gewinnspiel regensburger almanach 2019 regensburg heimat 05

regensburger almanach buch gebraucht antiquarisch neu - Jan 08 2023

web regensburger almanach bücher gebraucht antiquarisch neu kaufen preisvergleich käuferschutz wir bücher

regensburger almanach regensburger almanach 2019 regensburg - Apr 11 2023

web regensburger almanach regensburger almanach 2019 regensburg heimat finden sie alle bücher von bei der büchersuchmaschine eurobuch com können sie antiquarische und neubücher vergleichen und sofort zum bestpreis bestellen

regensburger almanach regensburger almanach 2019 regensburg - Dec 27 2021

web regensburger almanach regensburger almanach 2019 regensburg heimat by peter morsbach regensburger almanach regensburger almanach 2019 regensburg heimat by peter morsbach regensburg 2019 stefania peter buch landstreicher24 de regensburger almanach regensburger almanach 2017 von 00e28 regensburger

well correlation 3 i facies log creation youtube - Oct 10 2022

web nov 14 2021 in this video we will learn how to create and edit facies log petrel course follow me on facebook facebook com people abdal

inpefa a well correlation tool for petrel description and youtube - Aug 20 2023

web apr 9 2019 ark cls ltd 270 subscribers subscribe 9 2k views 4 years ago inpefa is a petrel plug in which aids the correlation of wireline log data and the identification of stratigraphic packages by

3d hydrogeological modeling and visualization of the aquifer - Jan 13 2023

web sep 25 2022 re interpretation and correlation between well logging data have been carried out using petrel software to determine the lithofacies in the study area based on the description of the cutting samples and re interpretation of well logging data

petrel well correlation slb - Sep 21 2023

web petrel unconventional solutions petrel well correlation provides a clean correlation canvas on which to display logs core

images seismic data grid data and even completions and simulation results which can be played through time

petrel geology modeling slb - Mar 15 2023

web generate well correlation panels and traditional map plots for printing and reporting geosteer horizontal and highly deviated wells with slb lwd tools in real time perform stratigraphic interpretation contouring map editing and evaluation of structural complexity prior to geocellular modeling

unconventional workflows in the petrel platform slb - Dec 12 2022

web regional multiwell correlation including digital and raster logs seismic interpretation and mapping with surface and volume attributes intuitive well positioning and design tools efficient field level pad planning tools real time geosteering microseismic visualization dynamic production mapping

petrophysical analysis with petrel udemy - May 05 2022

web petrophysical evaluation well correlation petrel automation requirements knowledge in petrophysics or formation evaluation installed petrel software description in this course you would learn how to perform basic petrophysical analysis with real life data using schlumberger petrel software

gmd porosity and permeability prediction through forward - Aug 08 2022

web in option 1 the porosity and permeability values were assigned to the synthetic lithofacies wells that correlate with known facies association in the study area see table 4 table 4 porosity and permeability estimates of lithofacies packages in the model area

how to add well logs and well tops in petrel youtube - Feb 02 2022

web jun 21 2021 how to add well logs and well tops in petrel youtube 0 00 8 06 how to add well logs and well tops in petrel earth science 5 62k subscribers subscribe 5 3k views 2 years ago

integrated seismic and well log analysis for the exploration of - Feb 14 2023

web dec 1 2020 the seismic well tie has a good fit in the time domain and an even better fit in the frequency domain from petrel s standard spectral decomposition sd algorithm in the well correlation shows two cycles of regression transgression within the carbonera formation in the study area where the lowstand system tracts are associated with

petrel new features slb - May 17 2023

web well data reconnaissance for high volume workflows use the new well data browser to quickly and easily investigate your well data before moving onto more detailed well correlation workflows we ve incorporated the well data browser plug in into petrel 2020

creating a new well section window hbsnumerics - Jul 07 2022

web petrel includes a tool for doing well correlation the well section window allows displaying well logs in a specified order

with the available logs and well tops creating a new well section window to create a new well section window follow the steps click the window menu command and choose new well section window in fig 10 1

pdf well correlation and petrophysical analysis a case study - Jun 18 2023

web jan 14 2013 well correlation and petrophysical analysis a case study of rickie field onshore niger delta january 2013

authors richardson m abraham a university of são paulo abstract a suite of

well logging correlation analysis and correlation of well logs in - Nov 11 2022

web software petrel was used in order to make a correlation between the wells after a previous analysis the correlation was successful and allowed to take conclusions about the porosity permeability and saturation of the formation as well as a general characterization of the constituting rock

building a 3d geological model using petrel software for asmari - Apr 04 2022

web reservoir after data were entered to petrel software correlation section of fauqi wells were made figure 3 illustrates the vertical and horizontal variations in thickness of asmari units as well as the variations in petrophysical properties structural modeling structural modeling is used for building geological model

well correlation springerlink - Mar 03 2022

web abstract correlation or stratigraphic correlation is a geological term referring to the process by which two or more geological intervals are equated even though they are spatially separated keywords transgressive system tract facies change petrol geol flood plain deposit sequence stratigraphic framework

well correlation panel across wells a b c showing the - Apr 16 2023

web three dimensional 3d seismic data and a suite of two geophysical well logs from two wells located on the pfd field niger delta were analyzed using petrel software well log

chapter 10 well correlation pdf button computing scribd - Jun 06 2022

web petrel includes a tool for doing well correlation the well section window allows displaying well logs in a specified order with the available logs and well tops creating a new well section window to create a new well section window follow the steps 1 click the window menu command and choose new well section window as shown in

pdf application of petrel software for well correlation in the - Jul 19 2023

web jan 1 2008 petrel application of petrel software for well correlation in the niger delta area of nigeria january 2008

research journal of applied sciences 3 3 153 161 authors idris ibrahim

petrel 4 well correlation youtube - Sep 09 2022

web aug 16 2021 we will learn 1 creating a new well section window 2 displaying well logs 3 scrolling 4 scaling 5 flattenning well section on well top

