

Study Guide for Inspector Examination

Topic	Location To Study
Abandoned Wells	22-6-19
Operational Criteria	35-4-11
Findings of Inspectors	22-6-3
Discharge Notification	35-1-3
Reclamation and Notification	35-4-16
Bonding Requirements	35-4-10
Requirements for Pipelines	35-4-16
Determining acreage for lime	Erosion and Sediment Control Manual
Determining acreage for fertilizer	Erosion and Sediment Control Manual
Free Gas Complaint	Free Gas is not regulated by DEP
Spacing for Cross Drains 10% grade	page18 table II-4 of Erosion and Sediment Control Manual
Well Records	35-4-12
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Plats	35-4-9
Reclamation	22-6-30
Filing of drilling pit	Erosion and Sediment Control Manual page 24
Approval of Construction and Rec. plan	Erosion and Sediment Control Manual page 2
Construction and Reclamation Plan	Erosion and Sediment Control Manual
Filing of Notice of Intention to Plug and Abandoned	35-4-13 or 22-6-23
Drilling through the Horizon of a coal bed	22-6-20

Topic	Location To Study
When a Well penetrates a workable coal bed	22-6-18
Approval of Reclamation methods	35-4-16.1
Permit required for well work	22-6-6
Minimum Distance of a well from a dwelling or existing water well.	22-6-21
Spill Prevention Workover Operations	35-4-17.3
Testing requirements for water wells	35-4-19
Responsible parties for Violations	35-4-5.6
Definition of a Oil well	35-5-2.12
Bona Fide Future Use	35-5-5
Declaration of Operator Status	35-6-3
Temporary Stream Crossings	Erosion and Sediment Control Manual page 15
Lime Applications	Erosion And Sediment Control Manual page 33
Maintenance of Roads and Well sites	Erosion and Sediment Control

Fact 42 gallons equals one barrel - no reference

Calculate the depth of fresh water casing given sea level and the distance above sea level where the fresh water zone exists.

Calculate the Measurements of a tank dike given the size of tank and that 5.6 cu feet equals one Barrel (bbl), and that the dike needs to hold the contents of the tank.

Calculate percent of slope if given the distance and rise in elevation.

Calculate the bottom hole pressure given the pounds per square inch and depth of well.

Calculate the size of drilling pit needed to contain so many barrels when 5.6 cubic feet equals one barrel.

Topic	Location to Study
Rebuttable Presumption of contamination of a water well.	22-6-35
Manual page 35	
Discharge Notification and Response	35-1-3
Spill Prevention Production Facilities	35-1-7
Calculate the cement in sacks when given the volume and fill up per sack.	
Calculate distance based on a given scale, ie 2.5 miles equals how many feet?	
Calculate the fillup in sacks of cement given the feet needed and the yield per sack.	
Calculate the feet in a number of miles given 5280 feet equals one mile.	
Environmental Protection Advisory Council	22-1-9
Definitions	22-6-1
Chief/Directors Powers and Duties	22-6-2
Water Pollution Control Permits	22-6-7
Permits Not To Be On Flat Well Royalty Leases	22-6-8
Review of Applications for Permits	22-6-11
Bonds for Plugging Wells	22-6-23
Fees	22-6-29
Reclamation Requirements	22-6-30
Compensation for Surface Owners	22-7-3
Dealing In Oil	22-8-8
Spill Prevention	35-1-7
Records and Reports	35-3-12
API Number	35-4-5

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Part 2.

- 1. WV Code 22-6-11 Surface owner notification and rights.**
 - 2. 35CSR4-9.3 and 9.4 Use of plats and signature required.**
 - 3. 35CSR354-5.1 thru 5.5 Drilling process, Designated agent, Surface owner of record, and API number.**
 - 4. Coalbed Methane 35CSR3-5.3, 35CSR5-7.3b, WV Code 22-21-6, WV Code 22-21-21, and WV Code 22-21-20.**
 - 5. WV Code 22-6-6a Building the location without a permit.**
 - 6. 35CSR4-16a Plugging Reclamation plans. 35CSR4-11.3 Fresh water casing with a variance.**
 - 7. General Water Pollution Control Permit, Permit number: GP-WV-1-88 Category of Pits and Most used.**
 - 8. General Water Pollution Control Permit- General limits on Iron, and pH.**
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