

This is a RED Stamp

**ROCKY FLATS PLANT  
EMD OPERATING  
PROCEDURES MANUAL**

**Manual No.: 5-21000-OPS-GW  
Procedure No.: Table of Contents, Rev 8  
Page: 1 of 2  
Effective Date: 10/28/92  
Organization: Environmental Management**

**THIS IS ONE VOLUME OF A SIX VOLUME SET WHICH INCLUDES:**

**VOLUME I: FIELD OPERATIONS (FO)  
VOLUME II: GROUNDWATER (GW)  
VOLUME III: GEOTECHNICAL (GT)  
VOLUME IV: SURFACE WATER (SW)  
VOLUME V: ECOLOGY (EE)  
VOLUME VI: AIR (AP)**

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FOR VOLUME II: GROUNDWATER**

<u>Procedure No.</u>	<u>Title</u>	<u>Rev. No.</u>	<u>Effective Date</u>
GW.01	Water Level Measurements in Wells and Piezometers	2	05/12/92
DCN 92.01	Improve Form	2	10/28/92
GW.02	Well Development	2	05/12/92
DCN 92.01	Practice Clarification	2	10/05/92
DCN 92.02	Update Forms to Include Form Number	2	10/22/92
GW.03	Pump-In Borehole Packer Testing	2	05/12/92
GW.04	Slug Testing	2	05/12/92
GW.05	Field Measurement of Groundwater Field Parameters	2	05/12/92
DCN 92.01	Eliminate Unsafe Work Practice	2	10/26/92
GW.06	Groundwater Sampling	2	05/12/92
DCN 92.01	Form Update	2	10/05/92
DCN 92.02	Update Forms to Include Form Number	2	10/22/92

DOCUMENT CLASSIFICATION REVIEW WAIVED  
PER R.B. HOFFMAN, CLASSIFICATION OFFICER

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<b><u>Procedure No.</u></b>	<b><u>Title</u></b>	<b><u>Rev. No.</u></b>	<b><u>Effective Date</u></b>
GW.08	Aquifer Pumping Tests	1	05/12/92
DCN 92.01	Clarify pump testing procedures	1	05/22/92
DCN 92.02	New pumping test data sheets	1	05/15/92

This is a  
**CONTROLLED DOCUMENT ENVIRONMENTAL MANAGEMENT**  
 EG&G - ROCKY FLATS PLANT ENVIRONMENTAL MANAGEMENT **DOCUMENT CHANGE NOTICE (DCN)**  
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Procedure Number 5-21000-OPS-GW.1, Rev.2

Title Water Level Measurements in Wells and Piezometers	Date 08/13/92	DCN Number 5-21000-OPS-GW.1 <i>9/20/92</i>
Expires <u>02/13/93</u>		Procedure Revision Required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <span style="float:right"><i>kam</i></span>
Scope Limitation <u>None</u>		

Item Number	Page	Step or Paragraph	Changes (Use DCN Continuation Sheet for Additional Space)
1	A1		Replace old form of appendix A titled, "Rocky Flats Plant Ground Water Levels Measurements/Calculations," with the new form attached.

Justification (Reason for change – Provide numbers to reference corresponding items above)

1. Improved form.

Concurrence	Organization	Req	Date	Concurrence	Organization	Req	Date
<i>[Signature]</i>	QAPM	X	10/20/92	<i>[Signature]</i>	User	X	10/20/92
<i>[Signature]</i>	EOM	X	10-20-92				

Approval of Responsible Manager <i>[Signature]</i>	Date 10-20-92	Is Posting Reqd? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, By What Date?	Date Posted
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 EG&G - ROCKY FLATS PLANT ENVIRONMENTAL MANAGEMENT **DOCUMENT CHANGE NOTICE (DCN)**

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Procedure Number 5-21000-OPS-GW.5, Rev.2

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Title Field Measurement of Groundwater Field Parameters	Date 08/13/92	DCN Number 5-21000-OPS-GW.5 <i>92.01</i>
Expires <u>02/13/93</u>	Procedure Revision Required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Scope Limitation <u>None</u>		

Item Number	Page	Step or Paragraph	Changes (Use DCN Continuation Sheet for Additional Space)
1	10 of 21	5.2, Paragraph 1 Bullet 5	Change the second sentence to read, "Fill a high-range D.O. AccuVac Ampul with the sample by holding the ampul with the pointed tip down in a beaker containing 50 to 100ml of sample and breaking the tip of the ampul against the bottom of the beaker," rather than against your gloved finger.

Justification (Reason for change – Provide numbers to reference corresponding items above)

1. Eliminates an unsafe practice.

Concurrence	Organization	Req	Date	Concurrence	Organization	Req	Date
<i>[Signature]</i>	QAPM	X	10/26/92	<i>[Signature]</i>	User	X	10/26/92
<i>[Signature]</i>	EOM	X	10-21-92				

Approval of Responsible Manager <i>[Signature]</i>	Date 10-20-92	Is Posting Req'd? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, By What Date? UPON RECEIPT	Date Posted
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