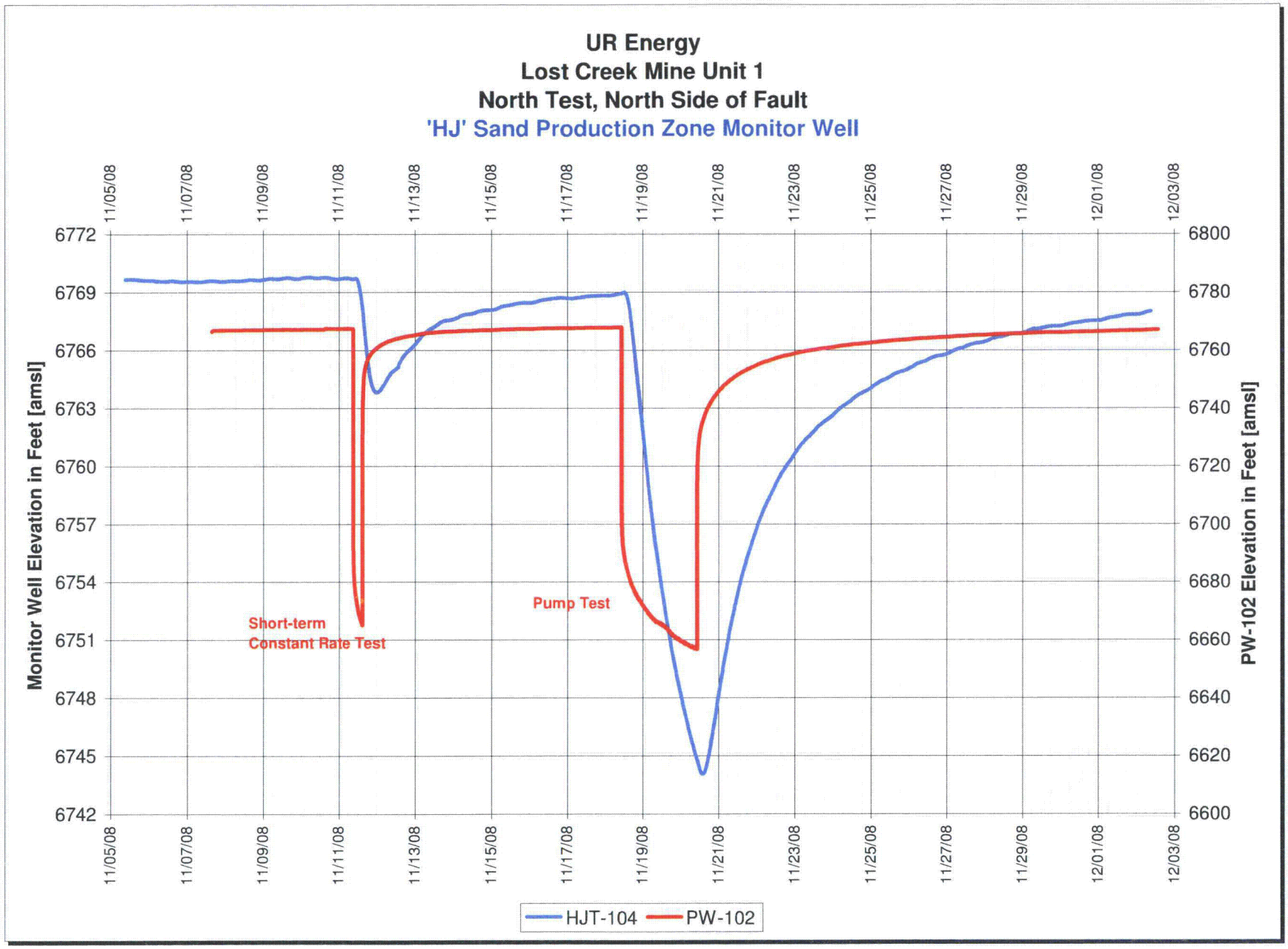
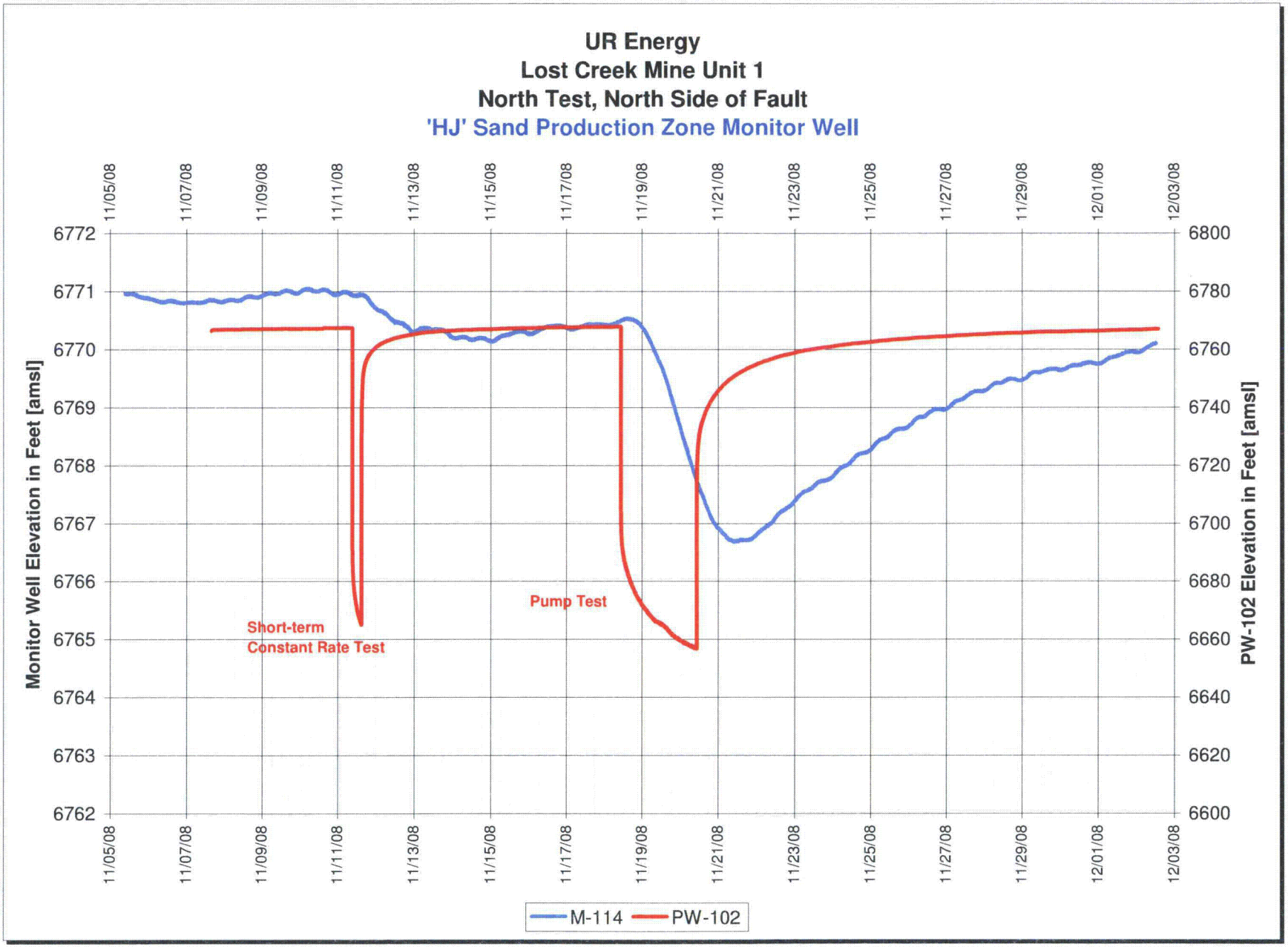
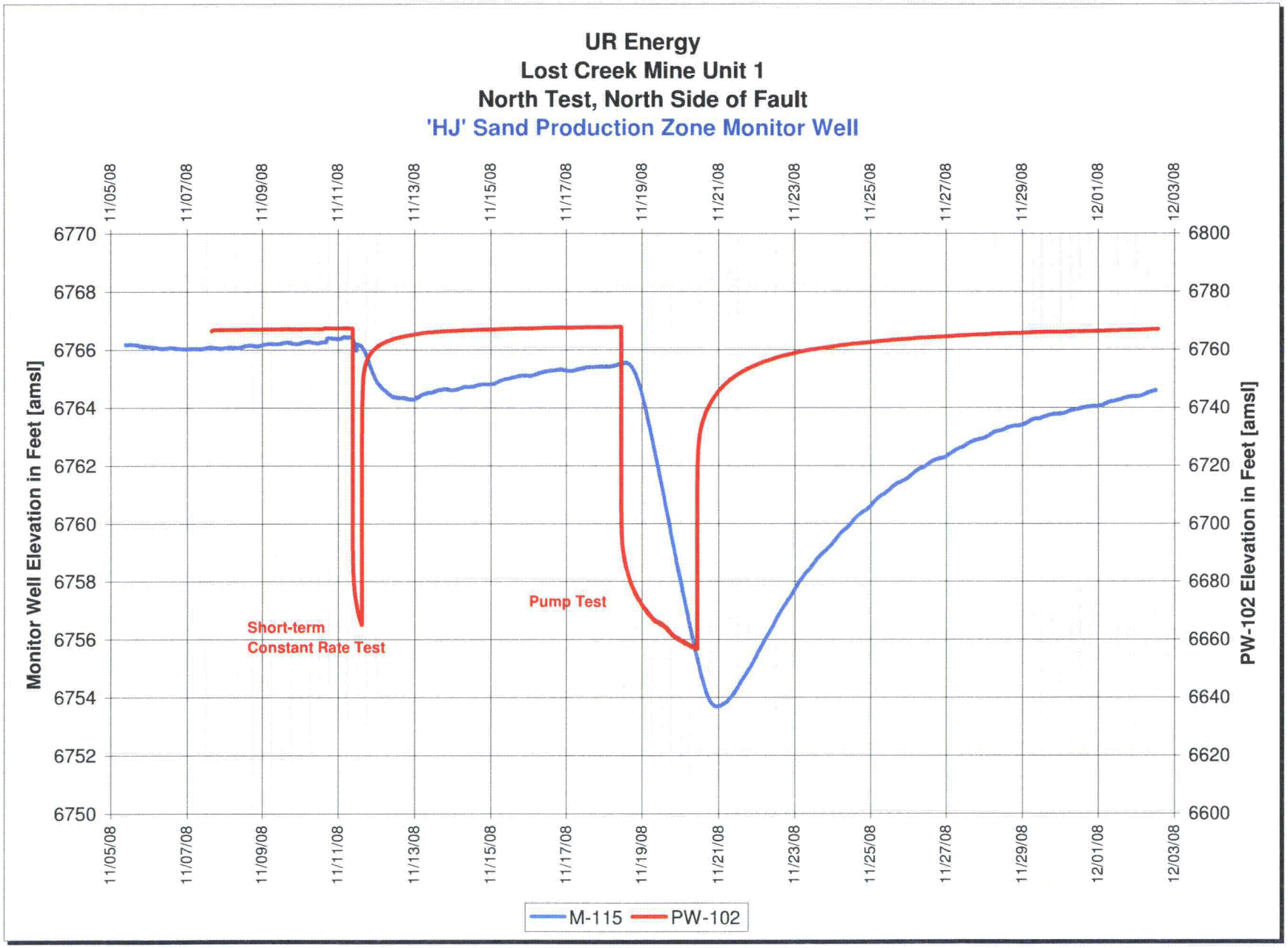
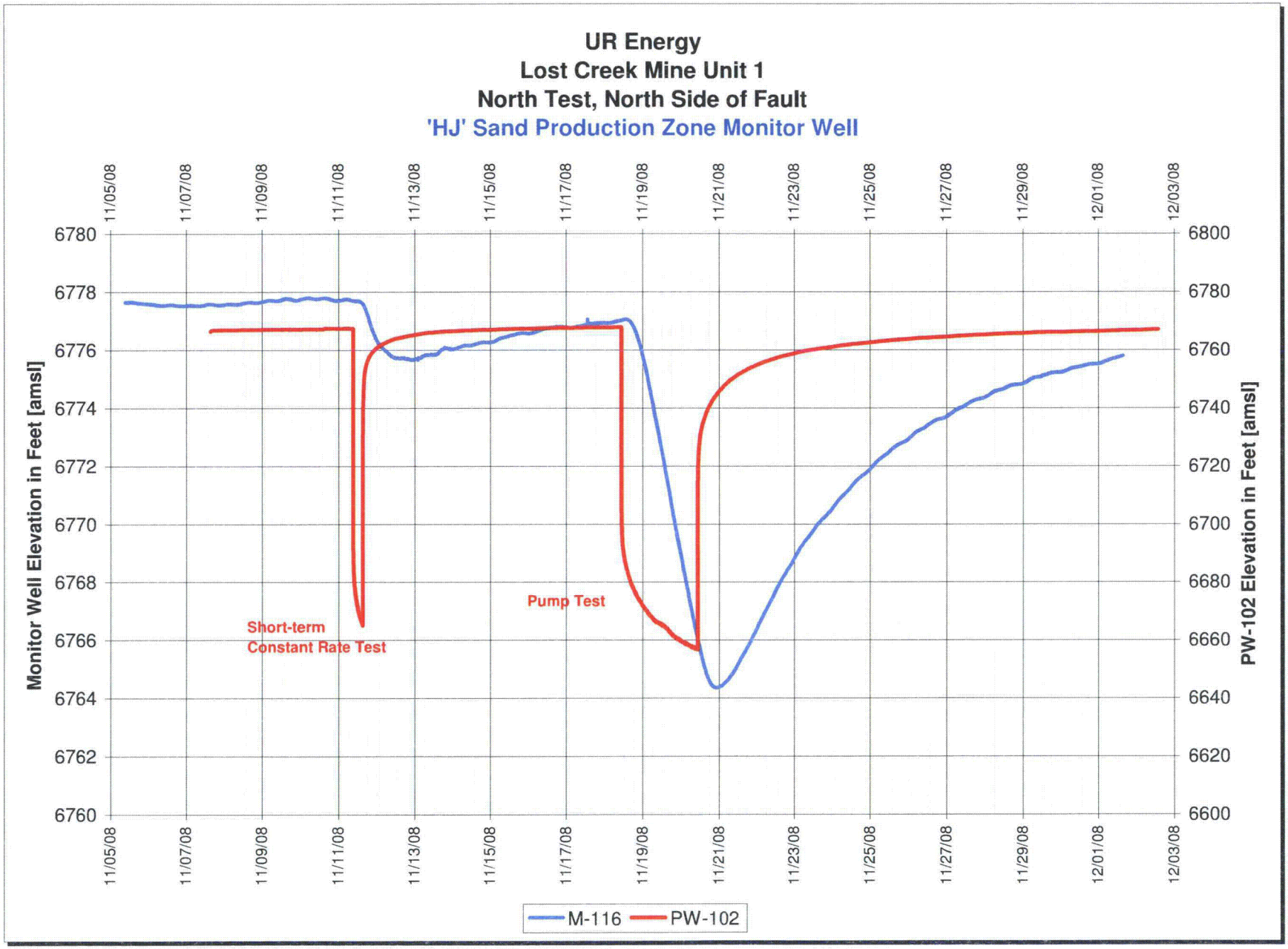
APPENDIX C
WATER LEVEL ELEVATIONS VS PUMPING WELL

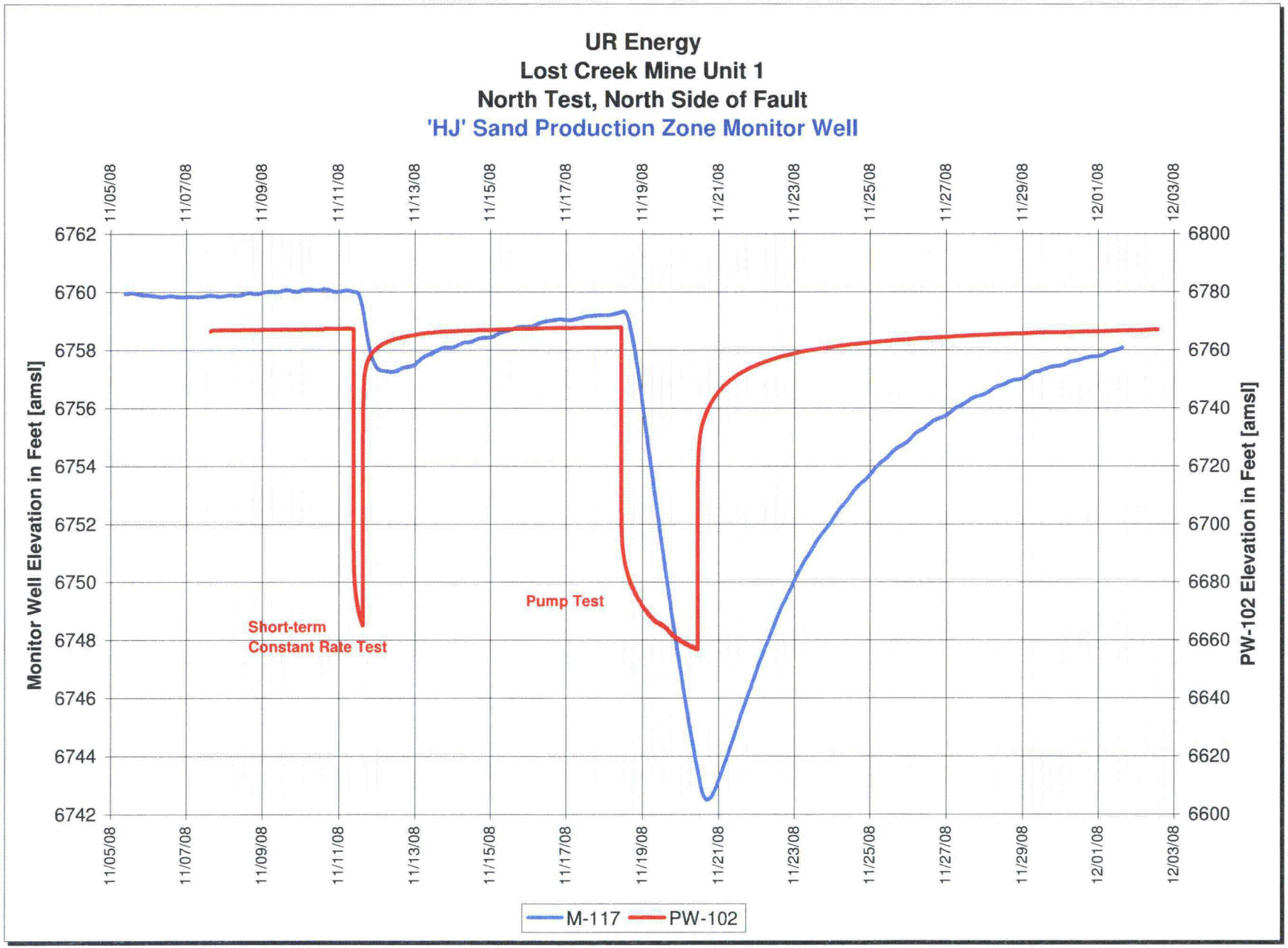
APPENDIX C-1
NORTH TEST, HJ HORIZON, NORTH OF FAULT


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6772
6769
6766
6763
6760
6757
6754
6751
6748
6745
6742
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
HJT-104
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6772
6771
6770
6769
6768
6767
6766
6765
6764
6763
6762
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
M-114
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6770
6768
6766
6764
6762
6760
6758
6756
6754
6752
6750
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
M-115
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6780
6778
6776
6774
6772
6770
6768
6766
6764
6762
6760
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
M-116
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6762
6760
6758
6756
6754
6752
6750
6748
6746
6744
6742
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
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11/17/08
11/19/08
11/21/08
11/23/08
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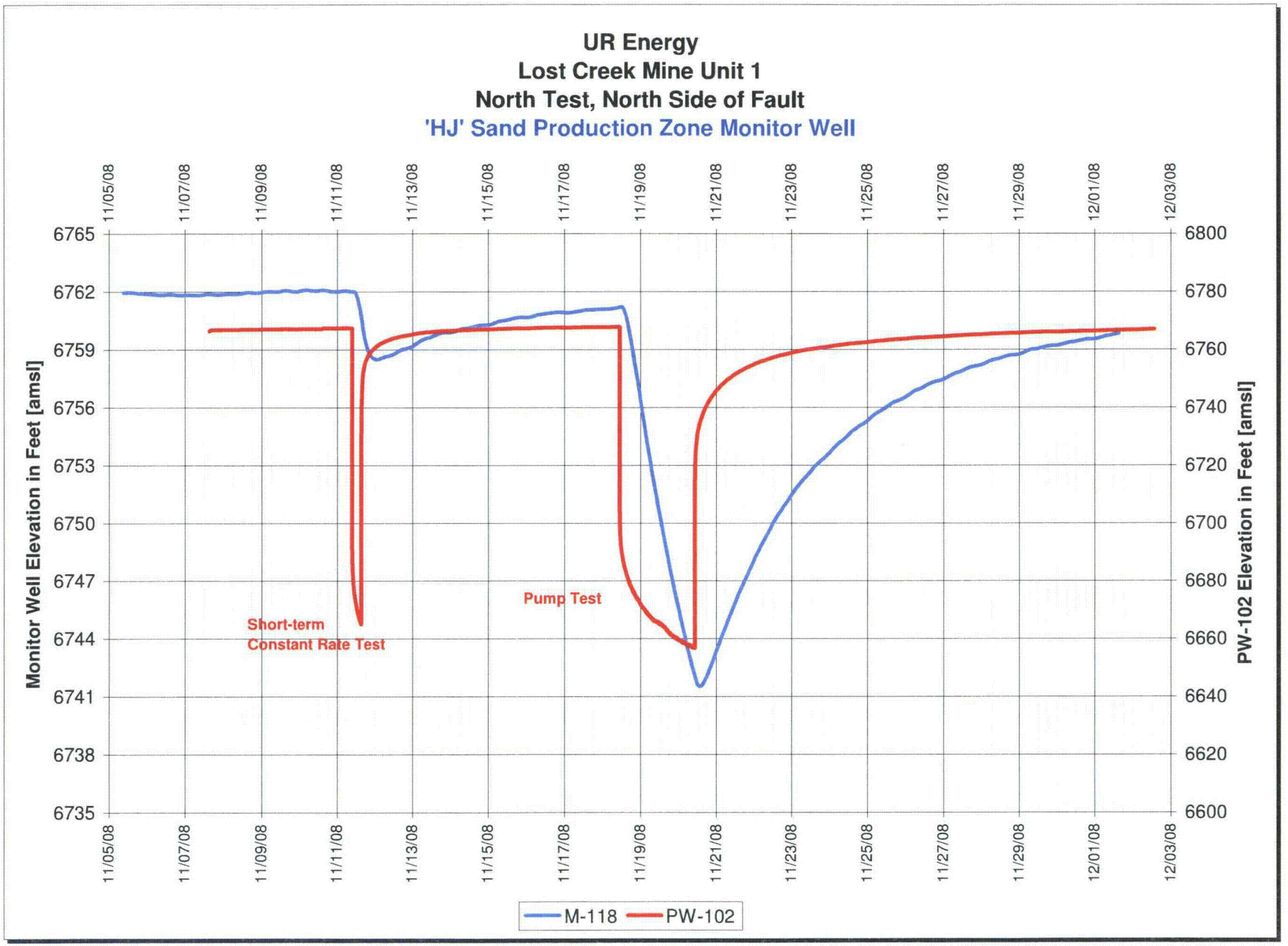
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
M-117
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6765
6762
6759
6756
6753
6750
6747
6744
6741
6738
6735
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
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11/17/08
11/19/08
11/21/08
11/23/08
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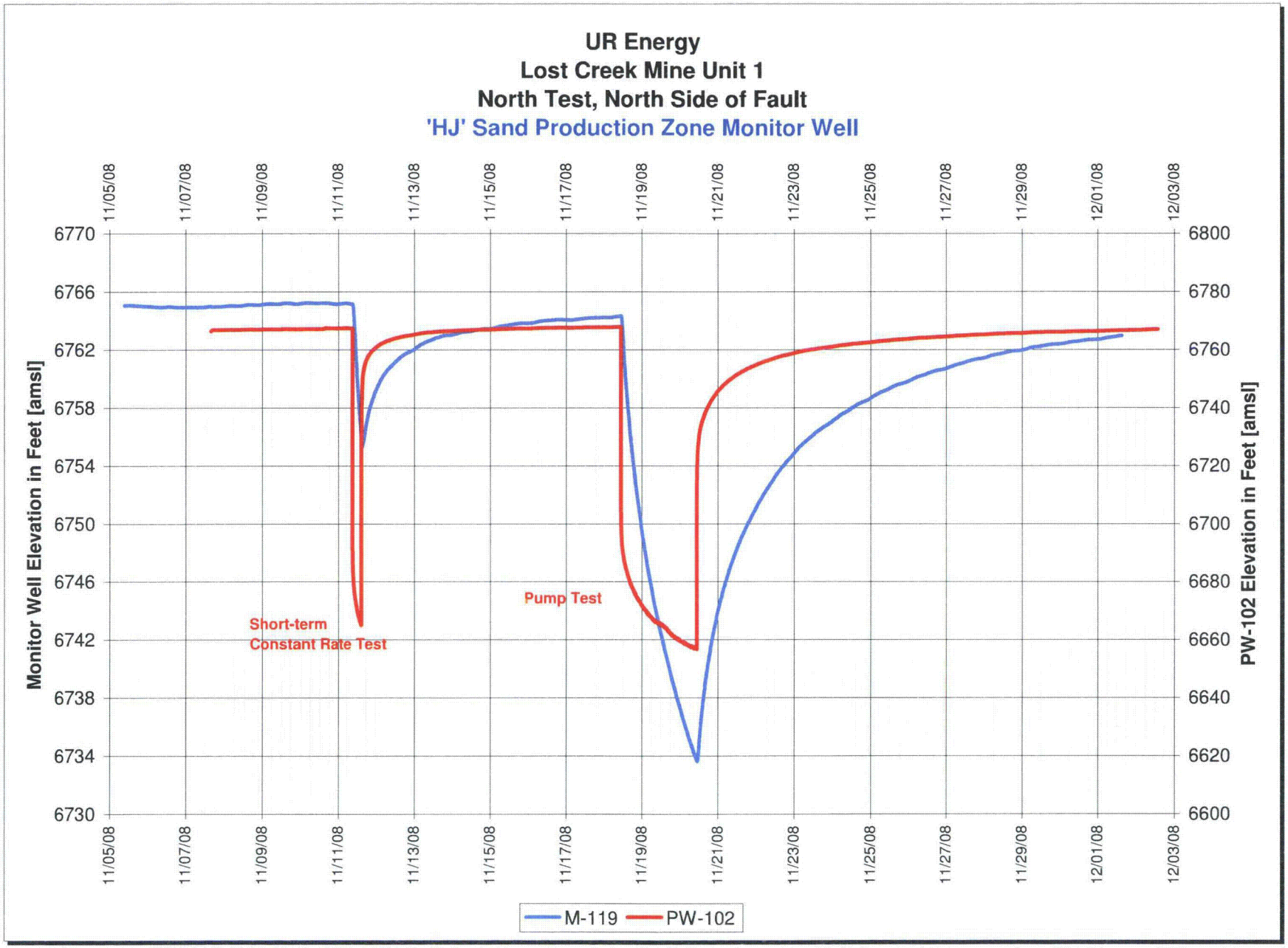
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
M-118
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6770
6766
6762
6758
6754
6750
6746
6742
6738
6734
6730
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
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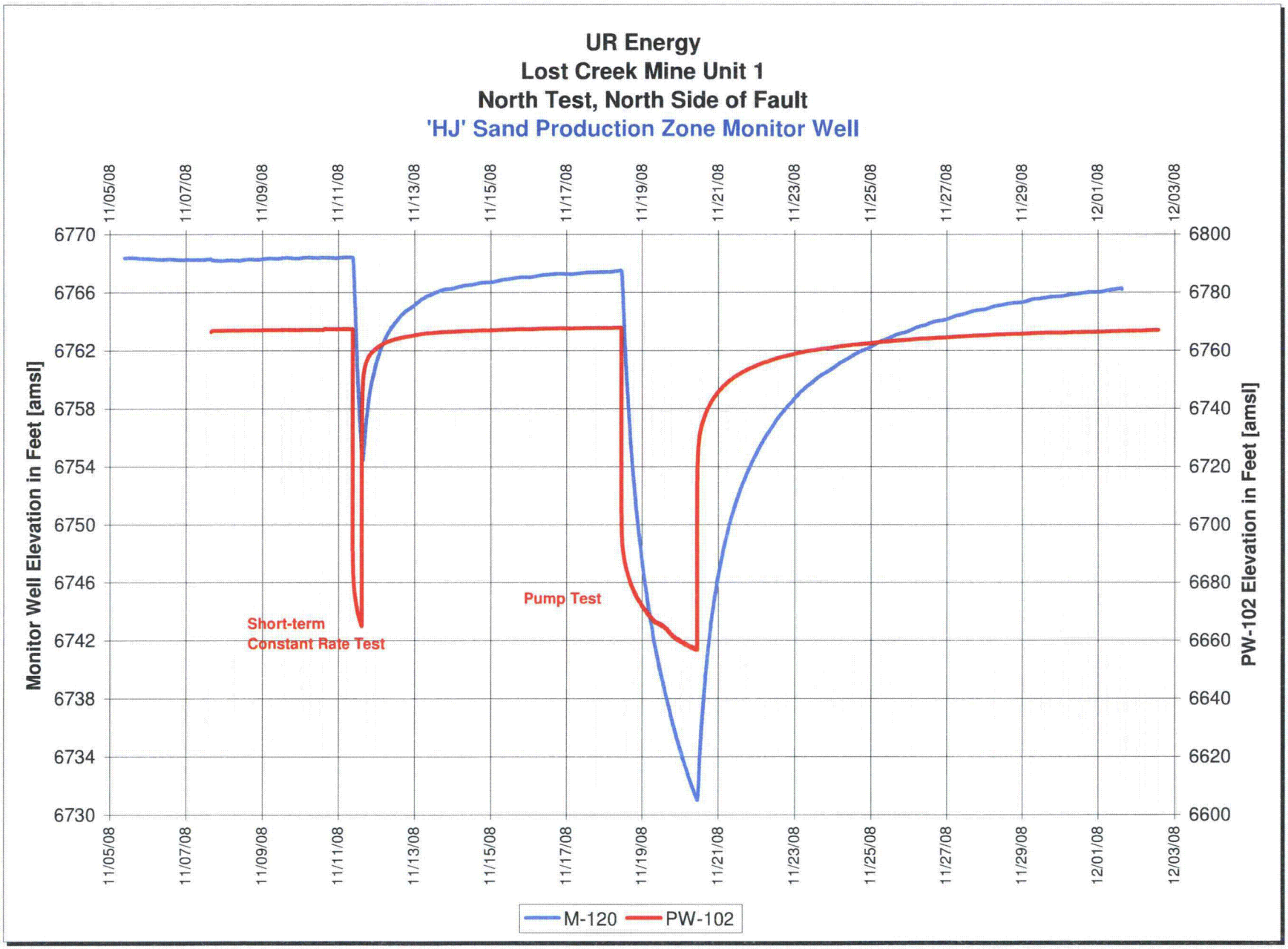
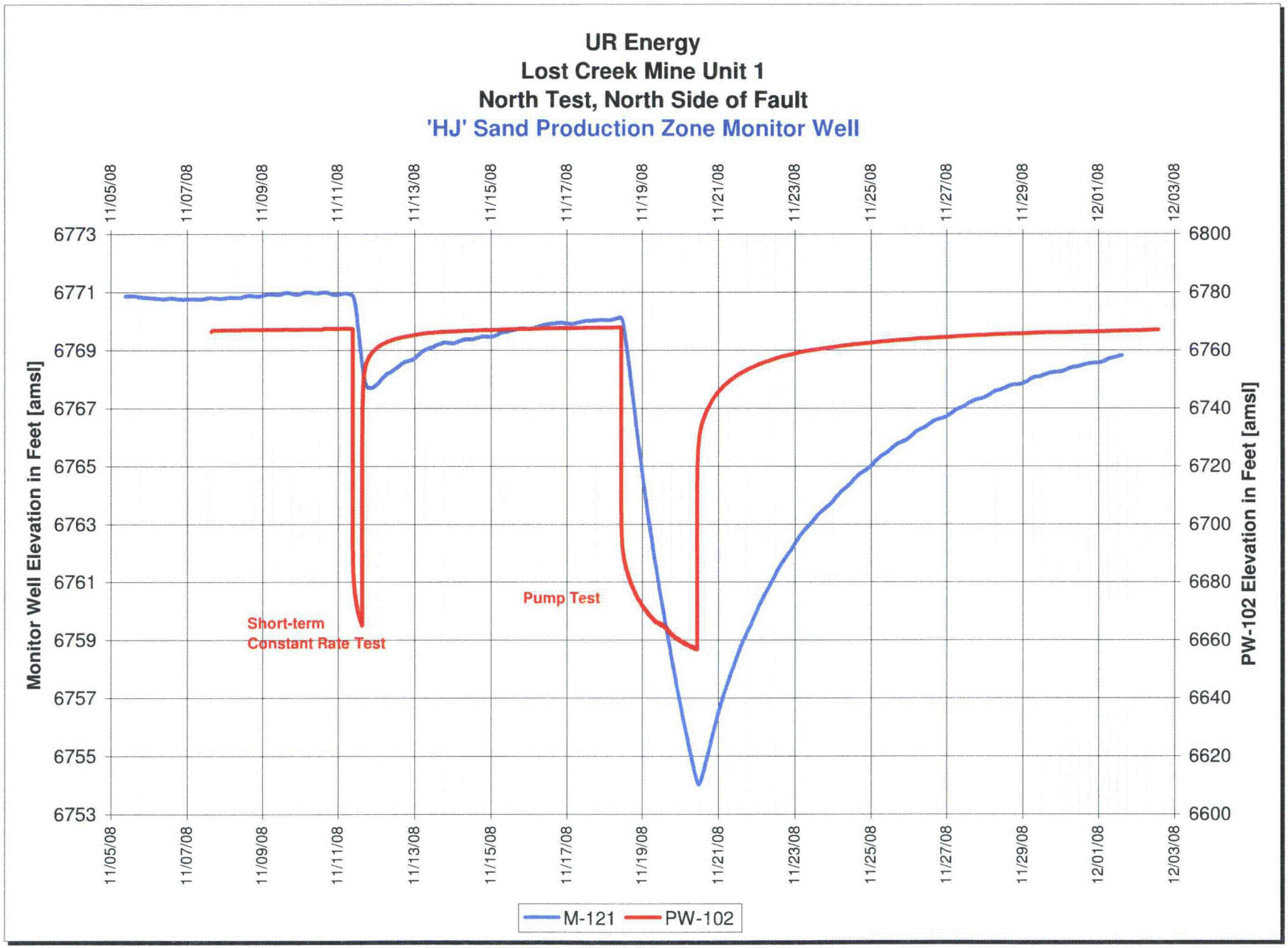
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
M-119
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6770
6766
6762
6758
6754
6750
6746
6742
6738
6734
6730
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
M-120
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6773
6771
6769
6767
6765
6763
6761
6759
6757
6755
6753
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
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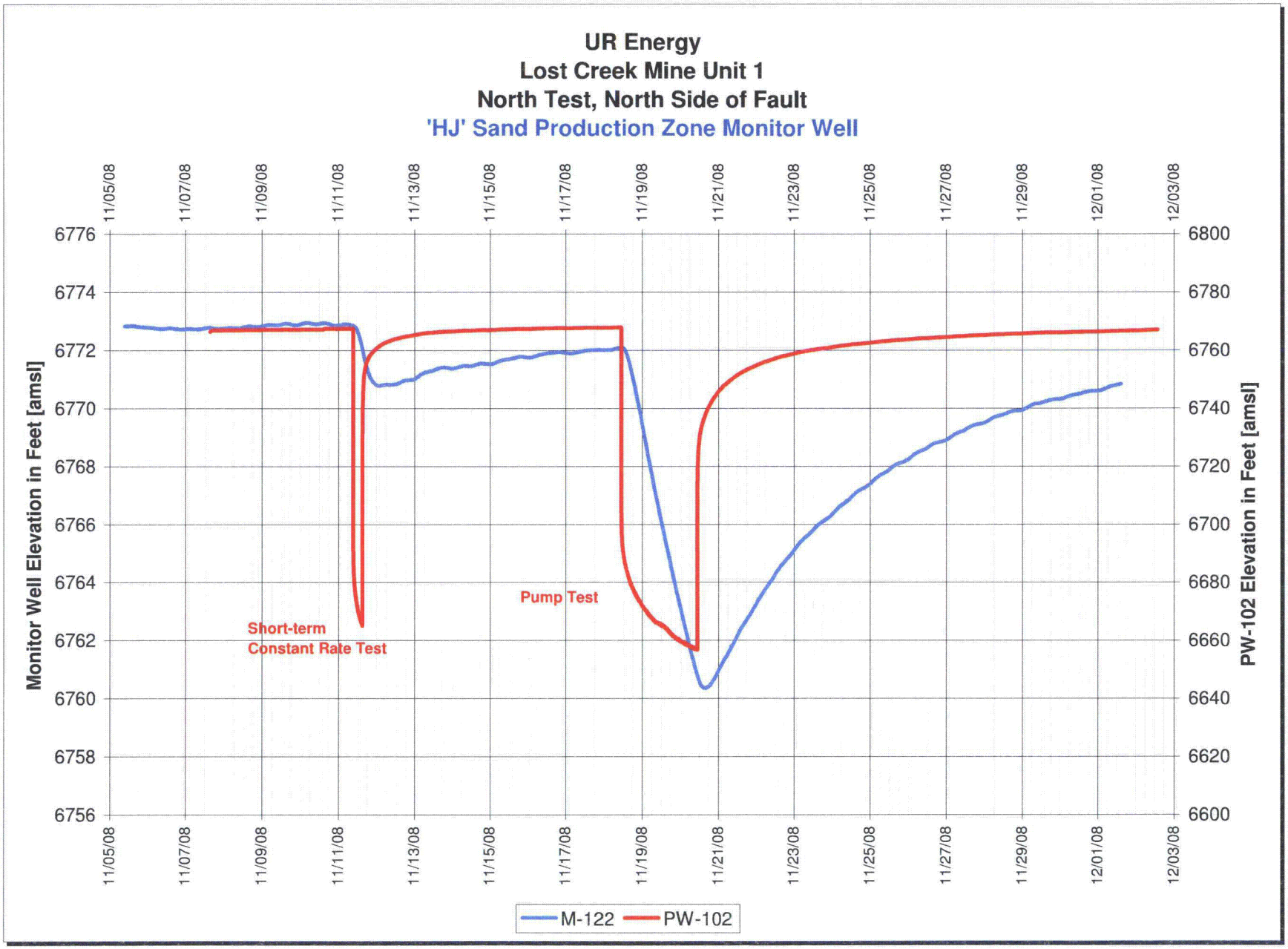
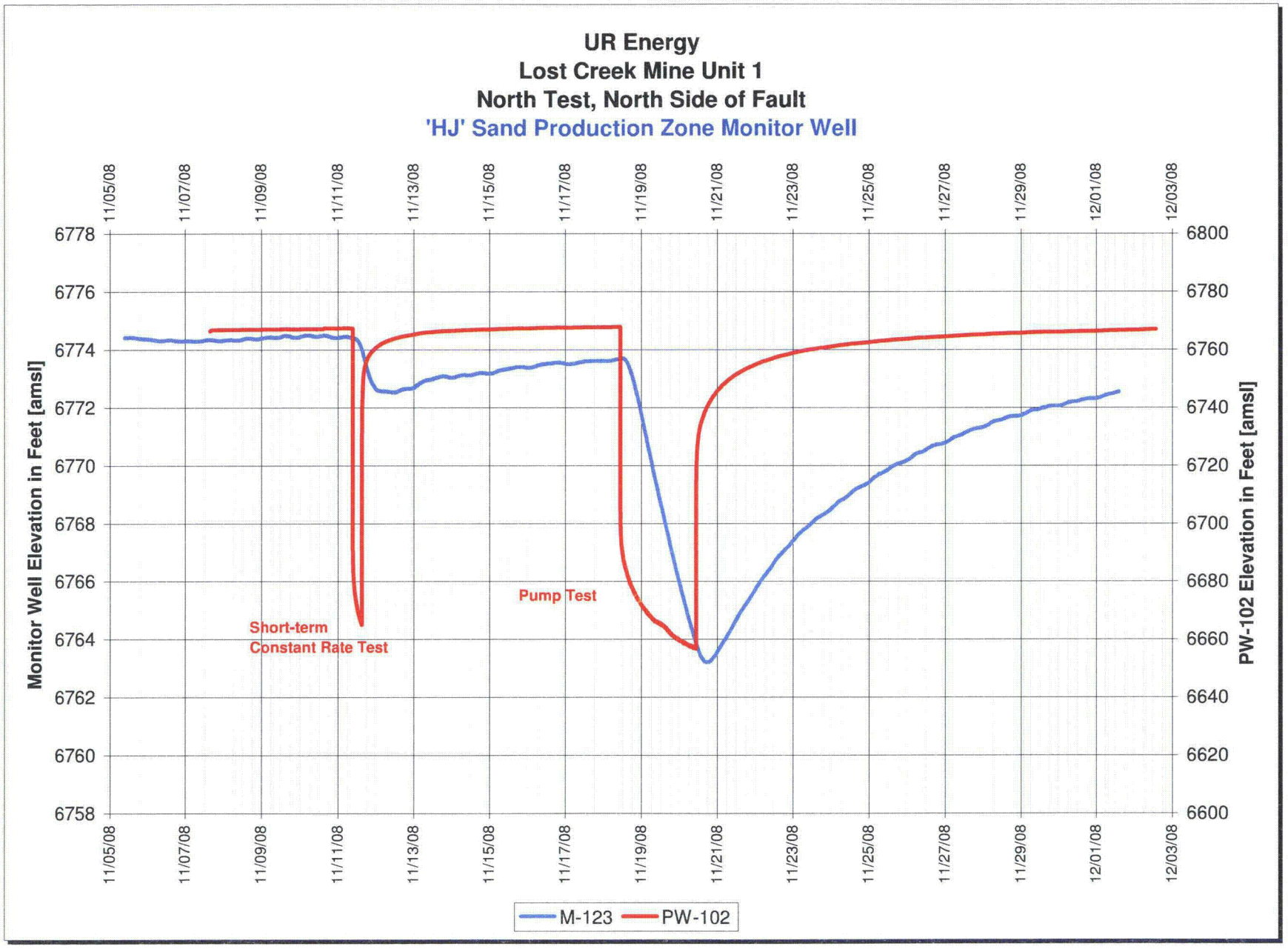
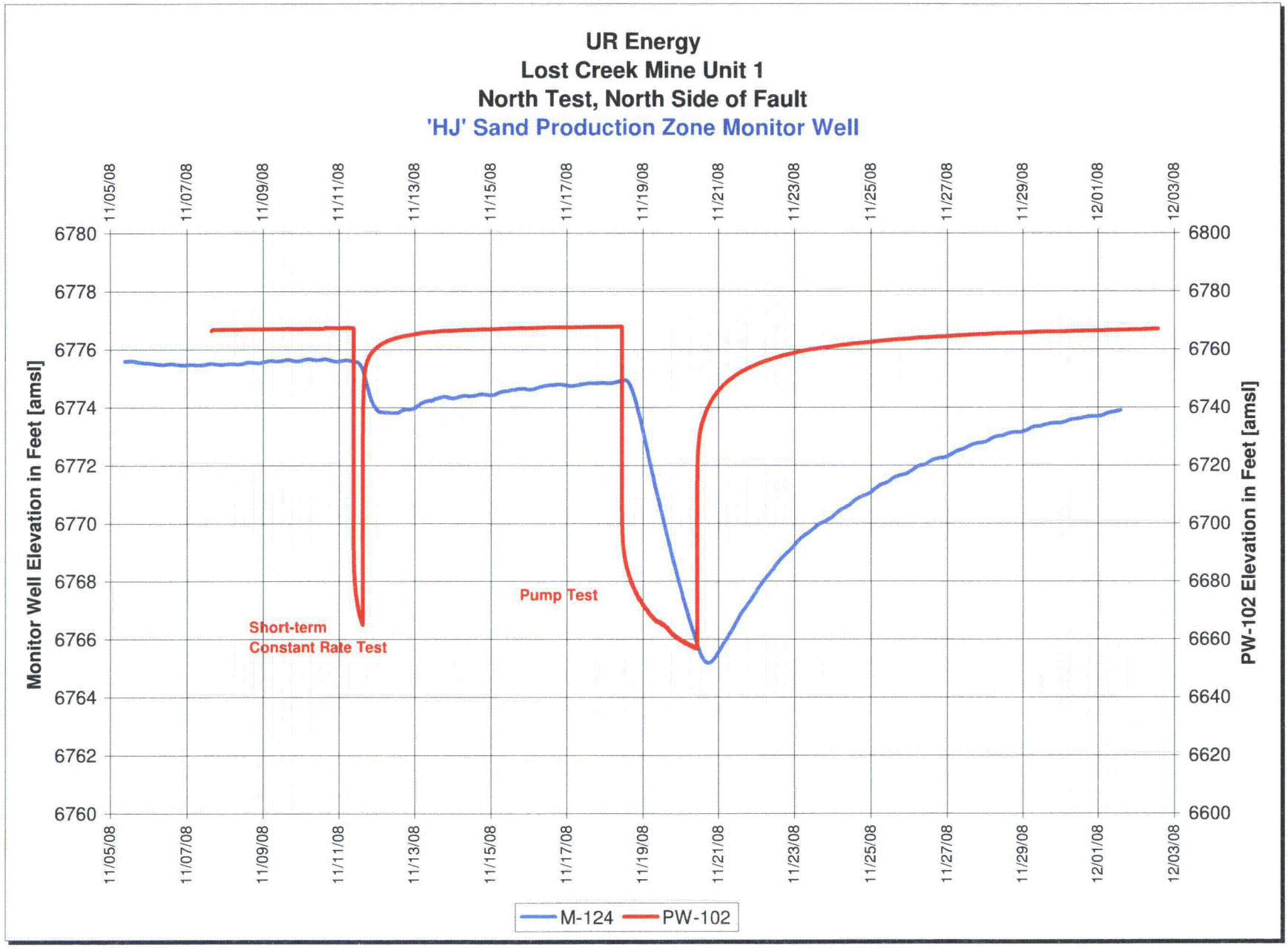
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
M-121
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6776
6774
6772
6770
6768
6766
6764
6762
6760
6758
6756
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
M-122
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6778
6776
6774
6772
6770
6768
6766
6764
6762
6760
6758
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
M-123
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6780
6778
6776
6774
6772
6770
6768
6766
6764
6762
6760
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
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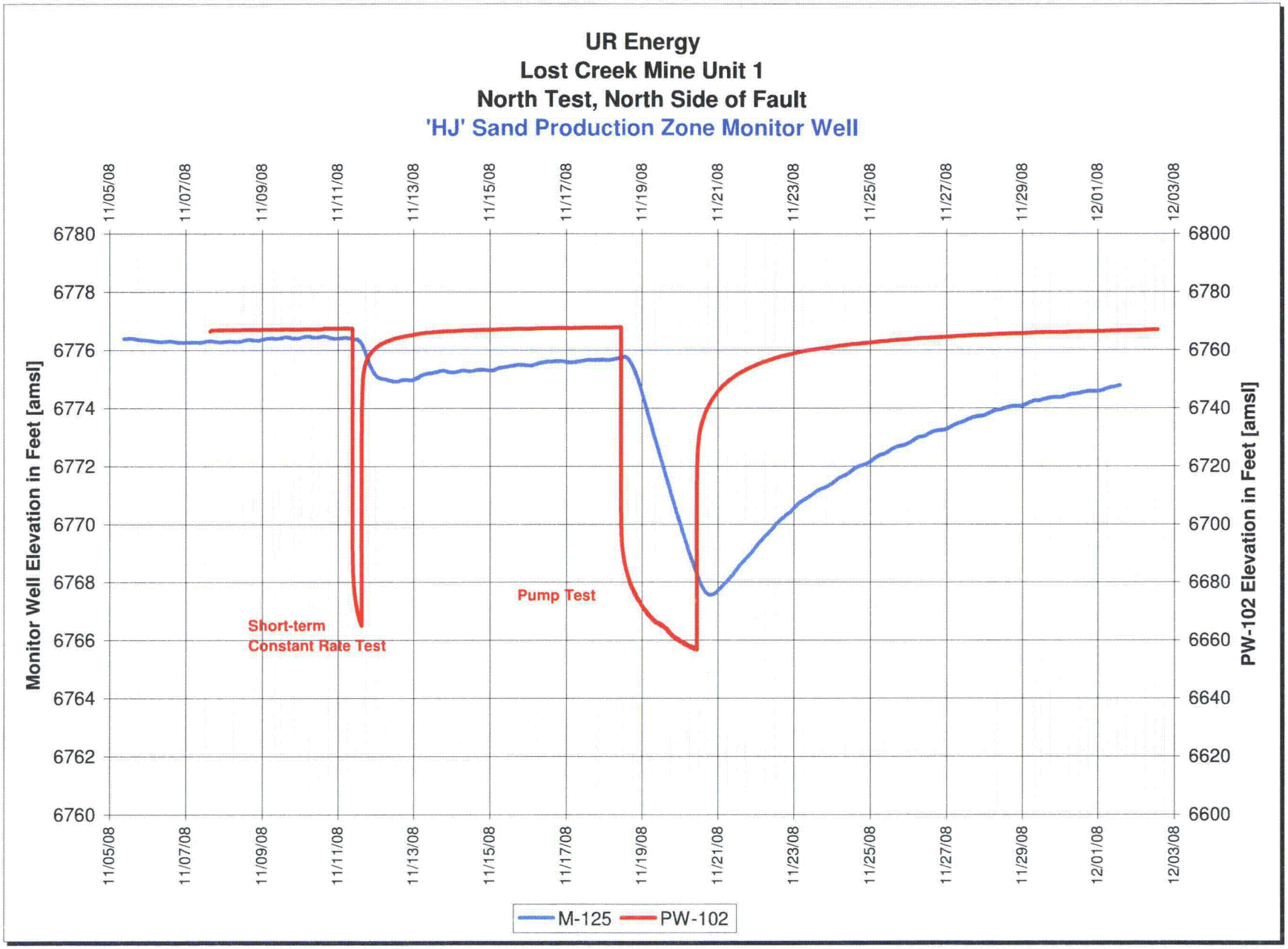
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
M-124
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6780
6778
6776
6774
6772
6770
6768
6766
6764
6762
6760
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
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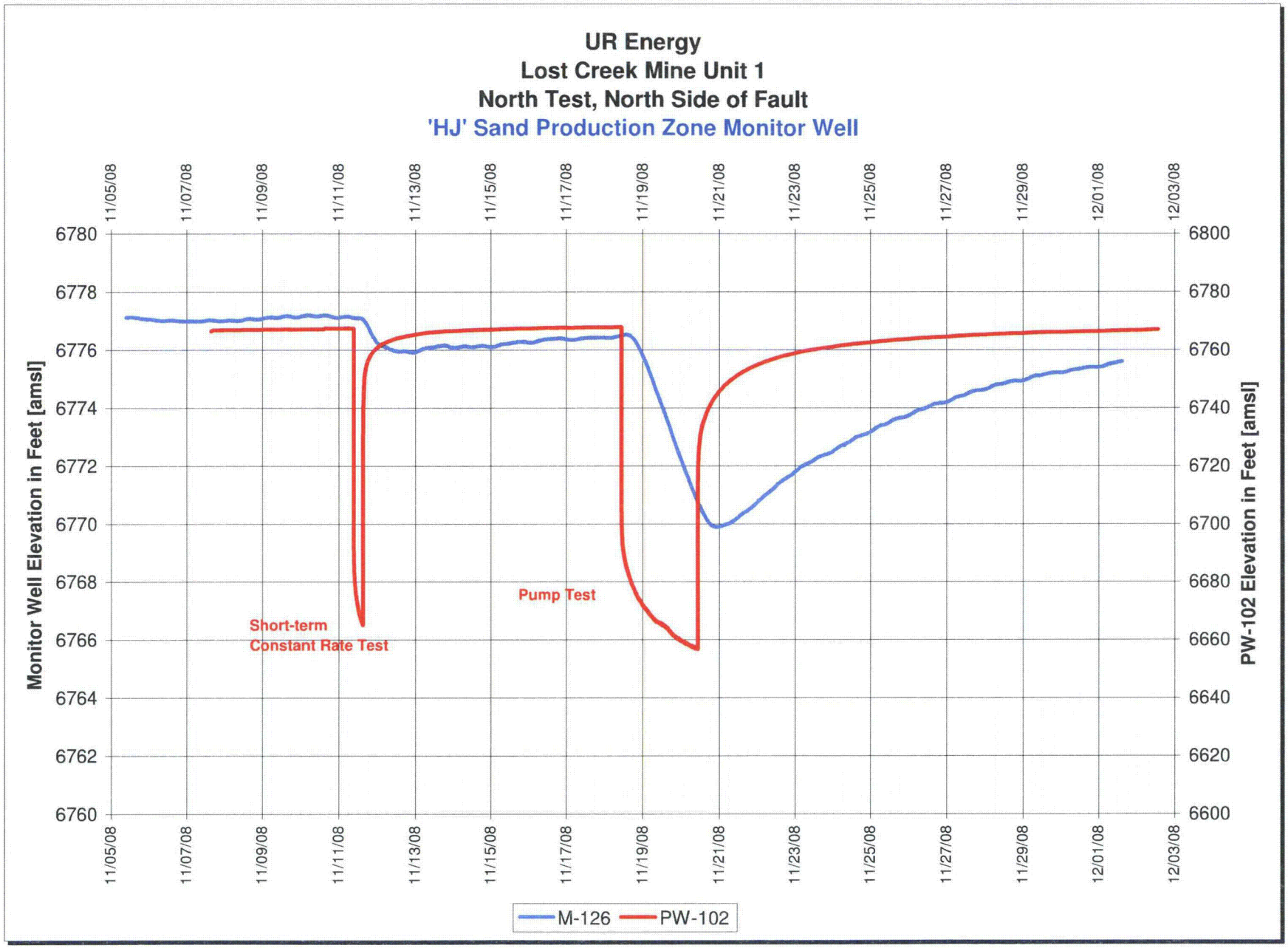
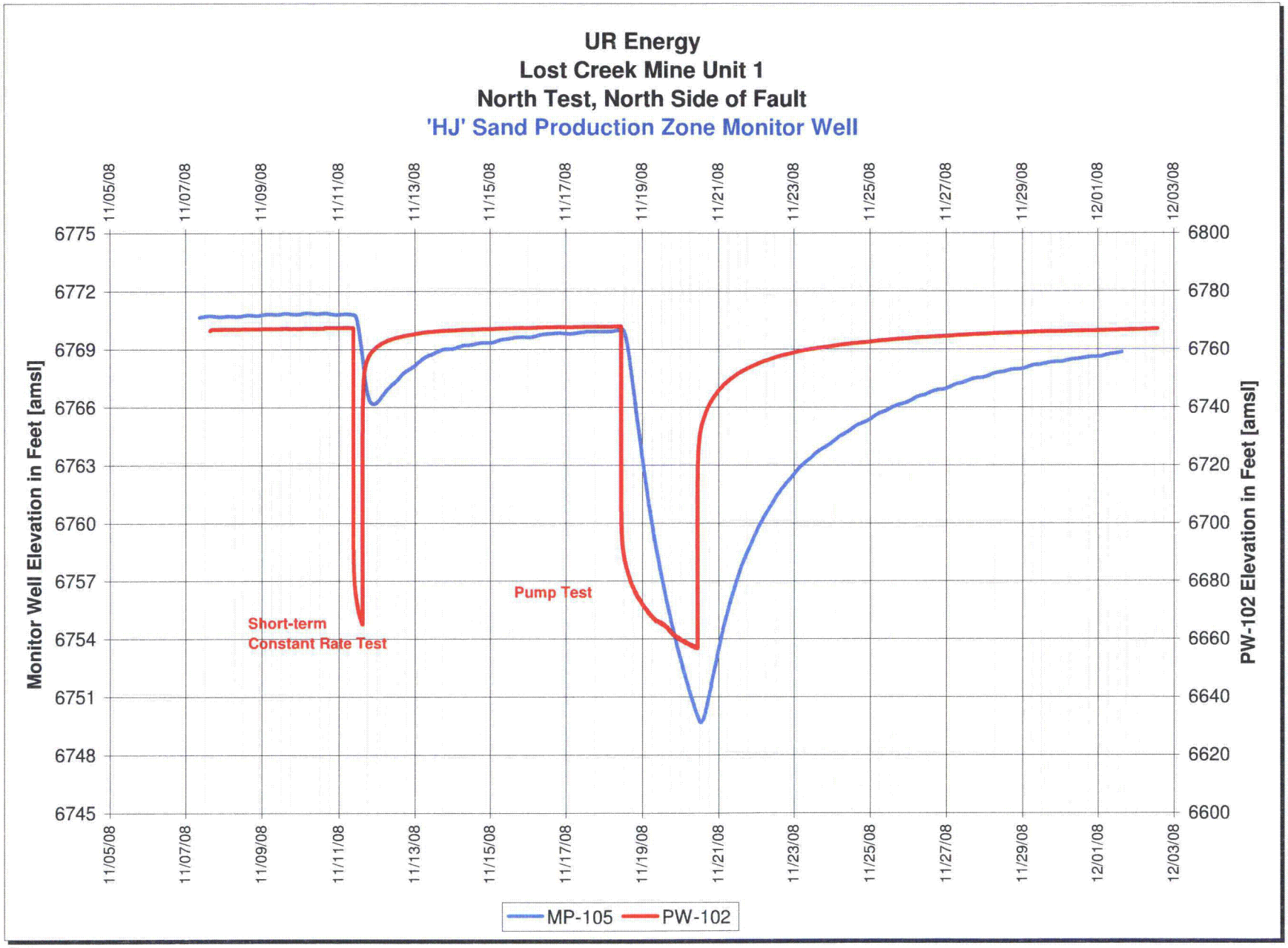
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
M-125
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6780
6778
6776
6774
6772
6770
6768
6766
6764
6762
6760
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
M-126
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6775
6772
6769
6766
6763
6760
6757
6754
6751
6748
6745
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
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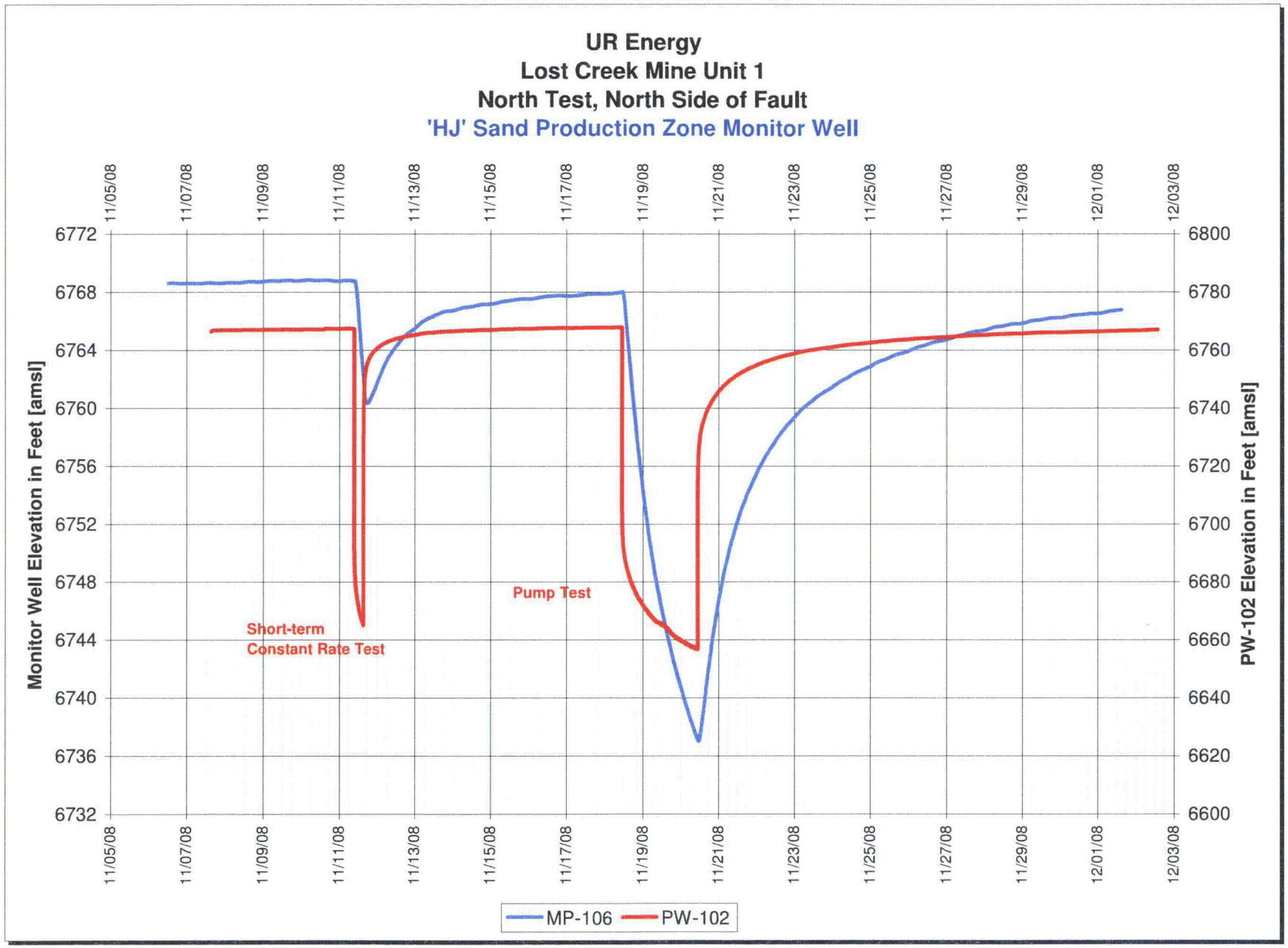
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MP-105
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6772
6768
6764
6760
6756
6752
6748
6744
6740
6736
6732
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
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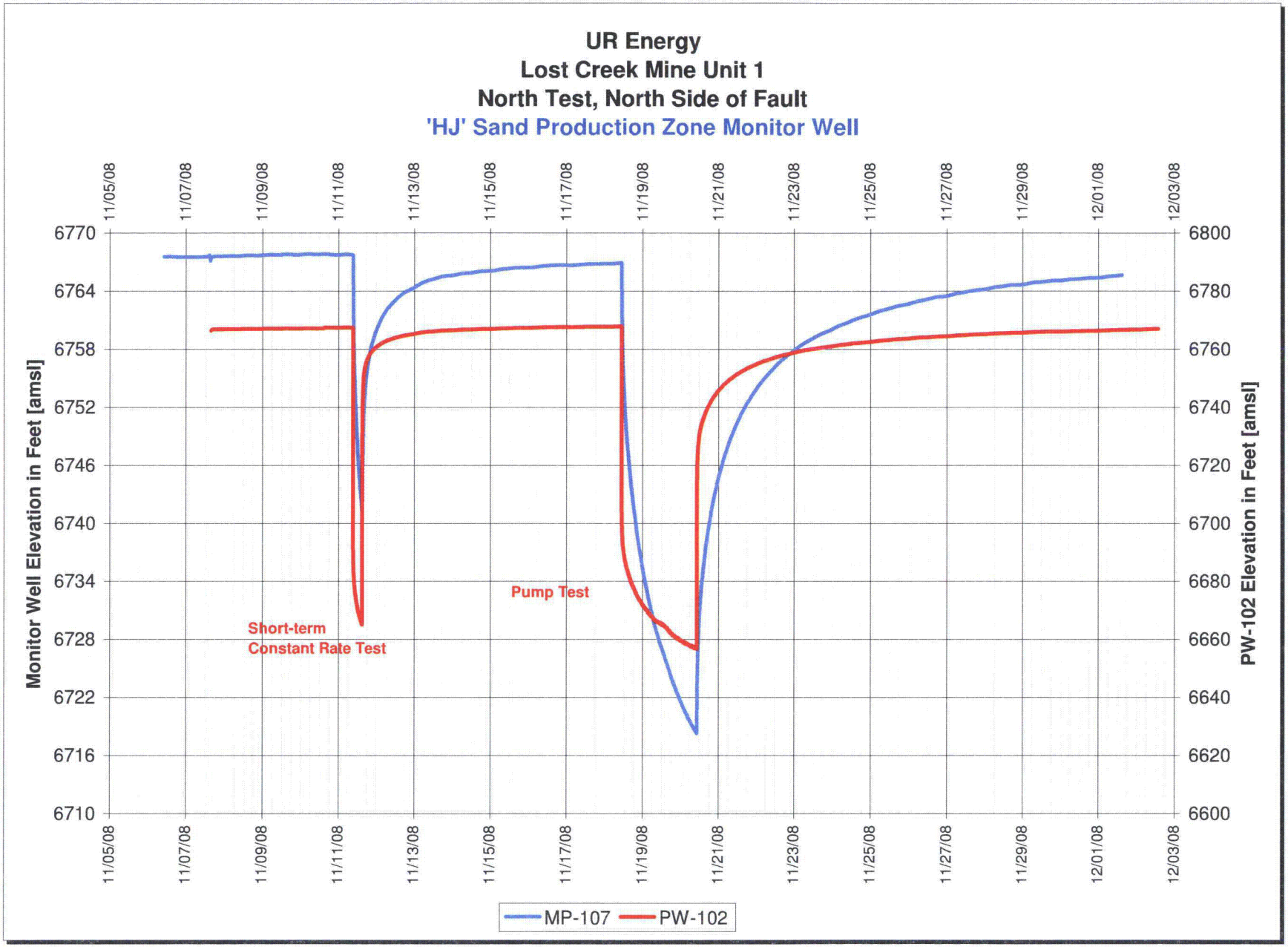
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MP-106
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6770
6764
6758
6752
6746
6740
6734
6728
6722
6716
6710
6800
6780
6760
6740
6720
6700
6680
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11/17/08
11/19/08
11/21/08
11/23/08
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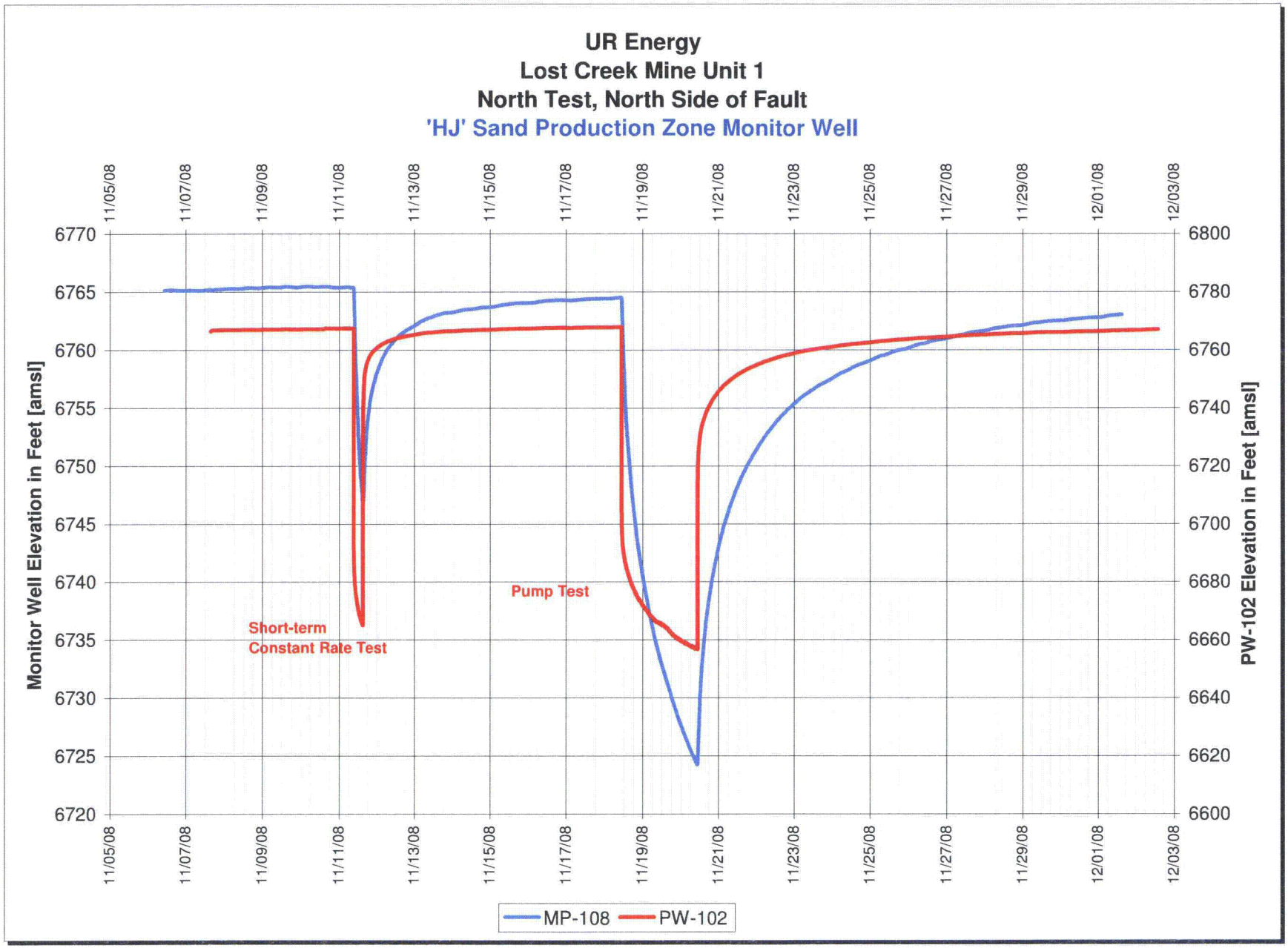
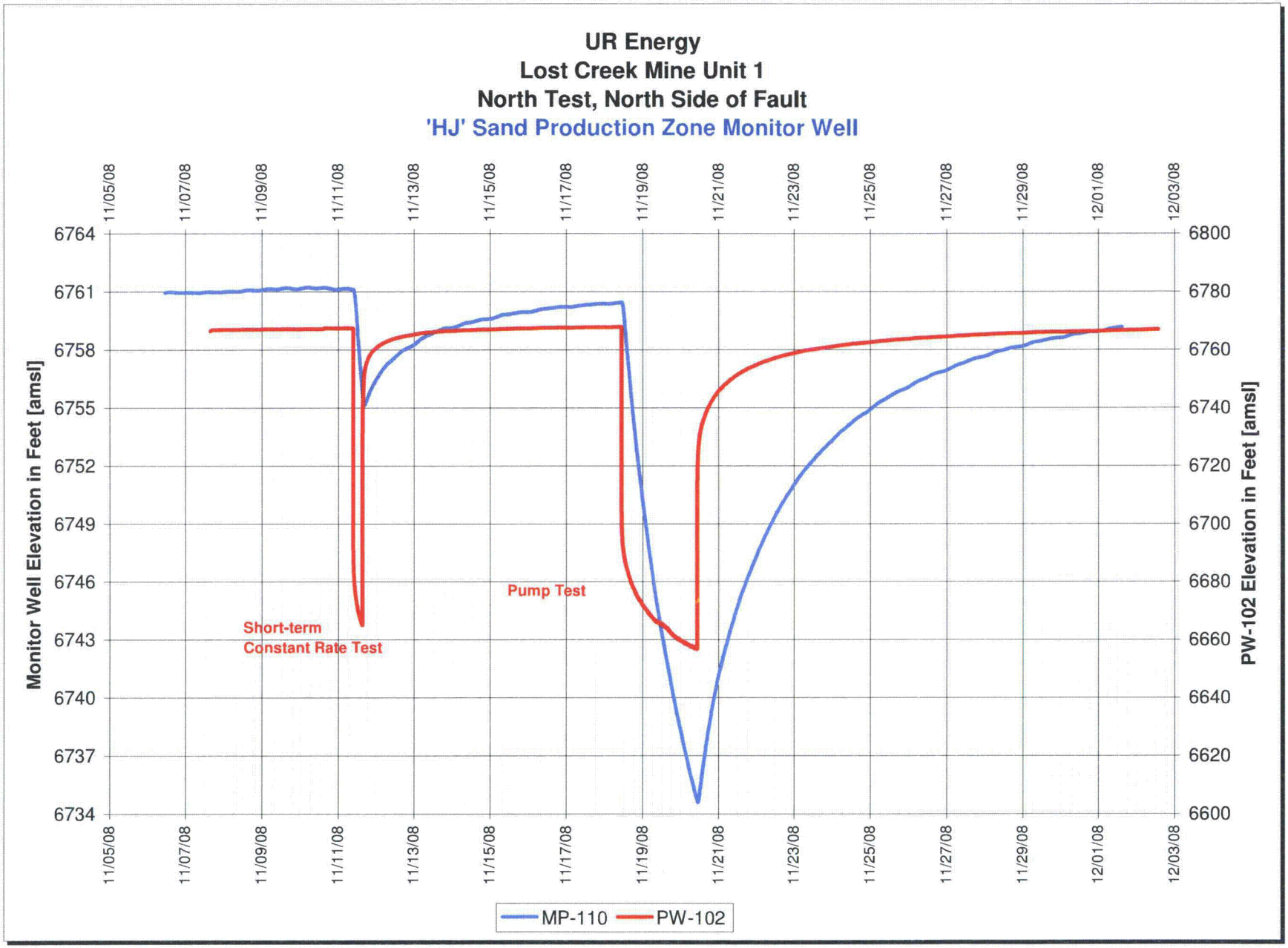
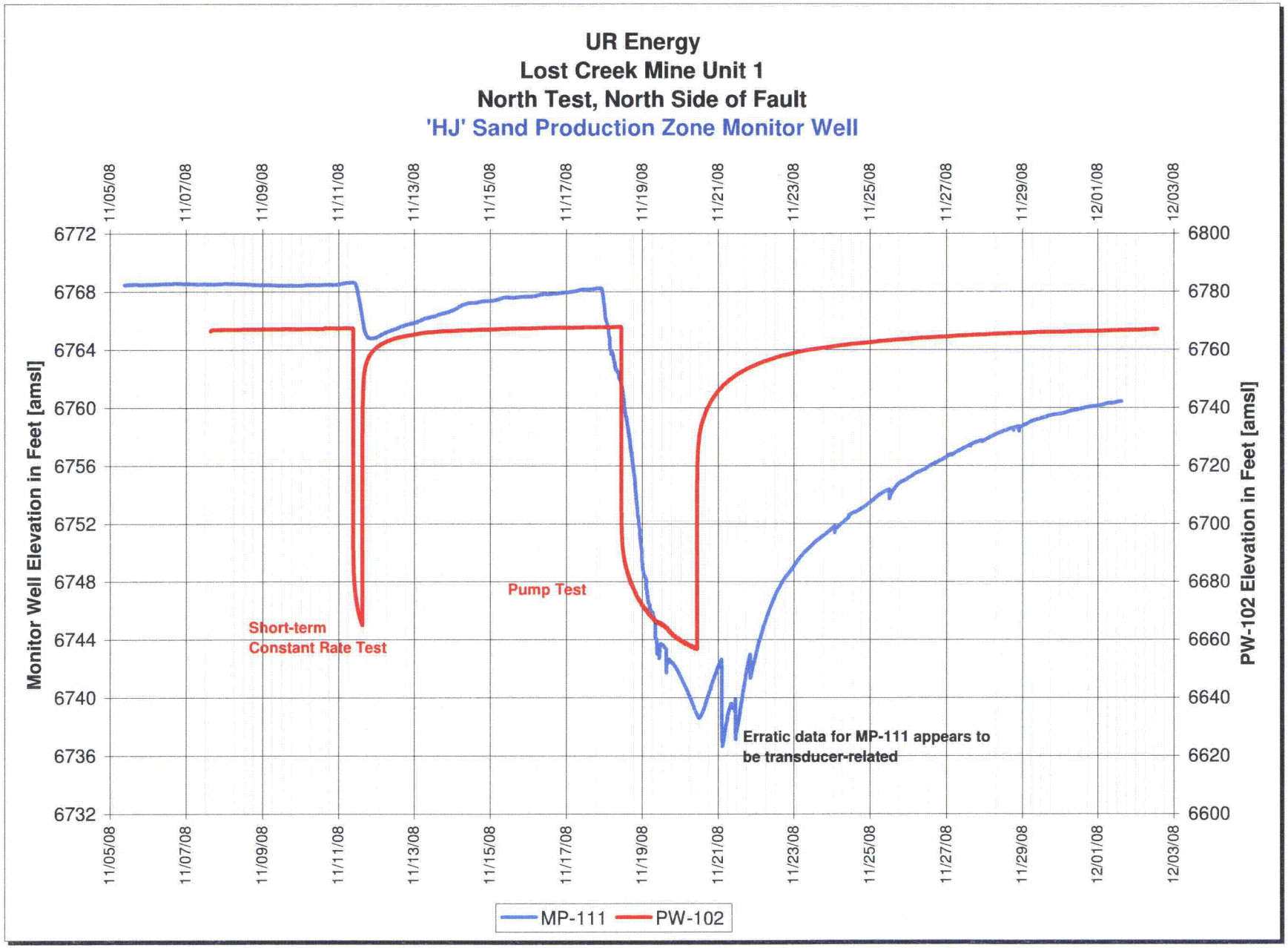
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MP-107
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6770
6765
6760
6755
6750
6745
6740
6735
6730
6725
6720
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MP-108
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6764
6761
6758
6755
6752
6749
6746
6743
6740
6737
6734
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MP-110
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6772
6768
6764
6760
6756
6752
6748
6744
6740
6736
6732
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
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11/09/08
11/11/08
11/13/08
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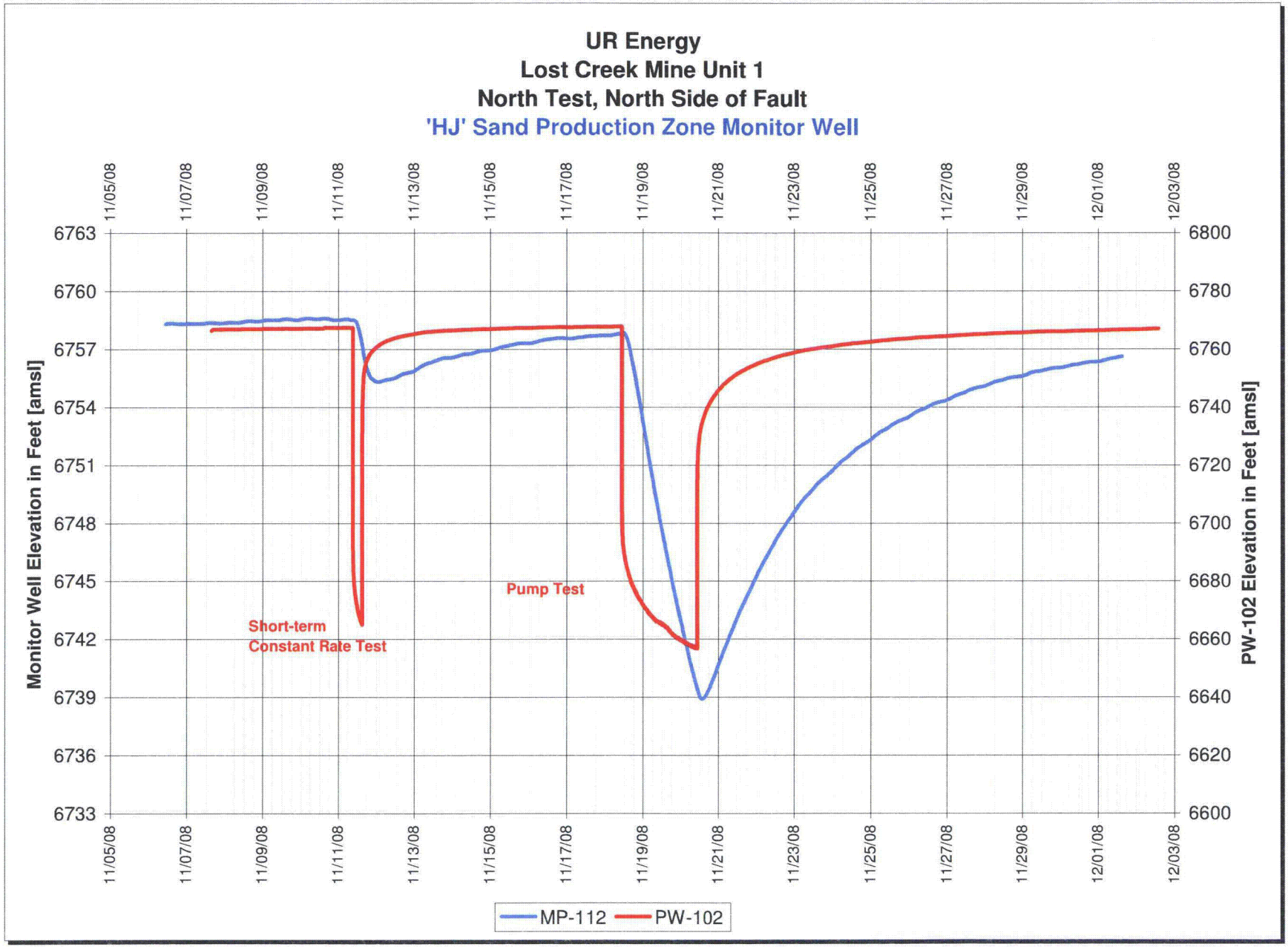
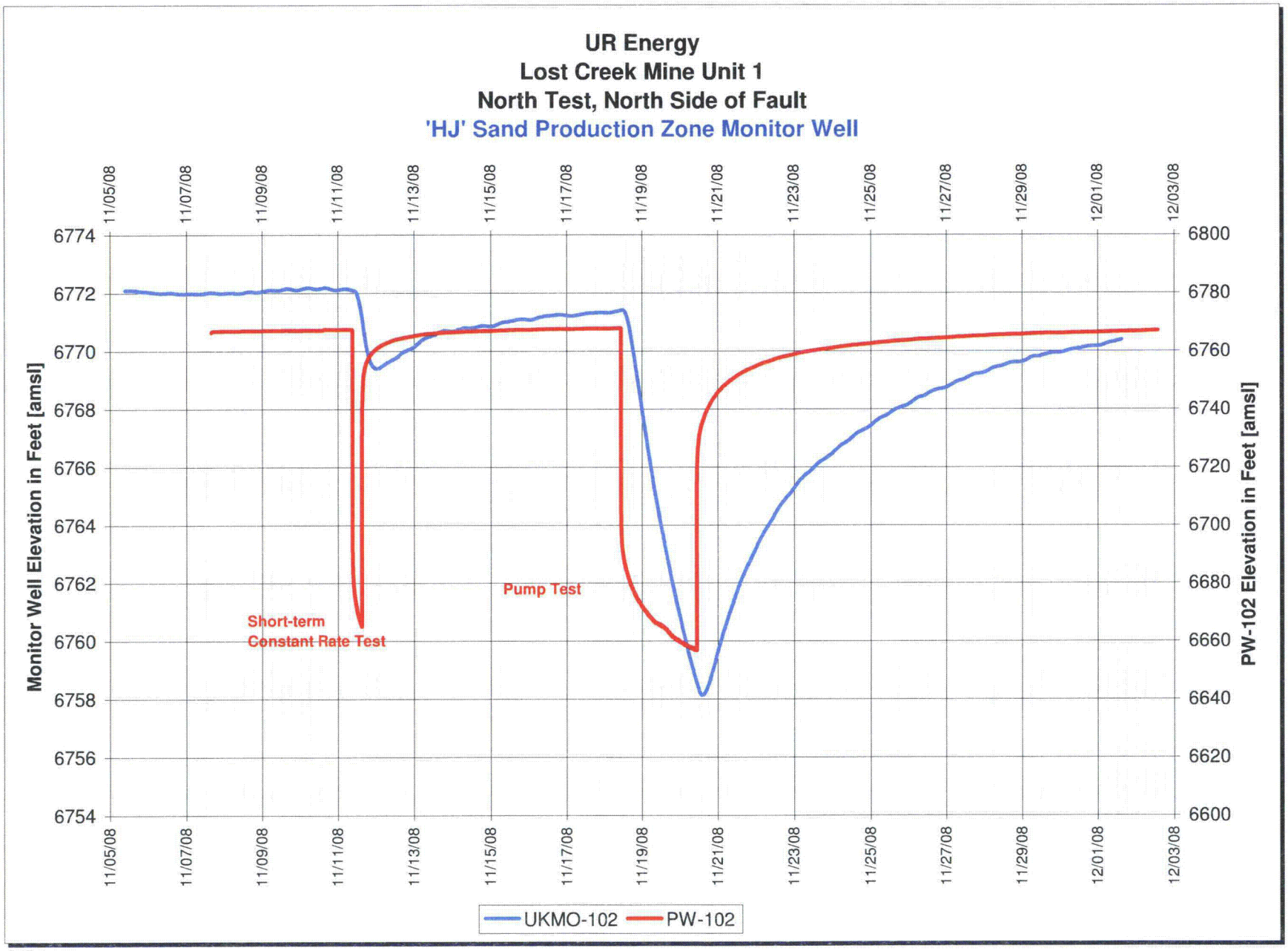
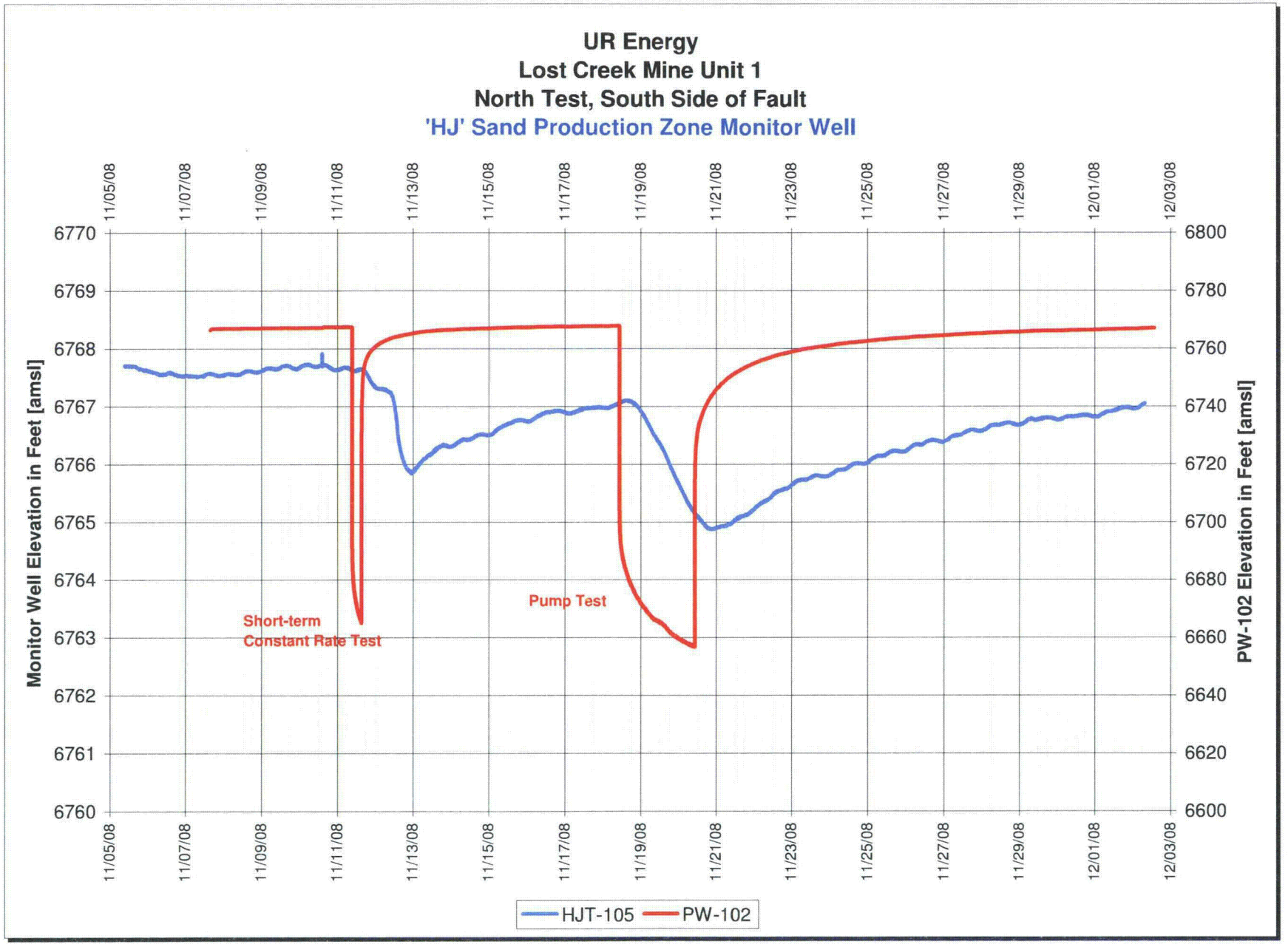
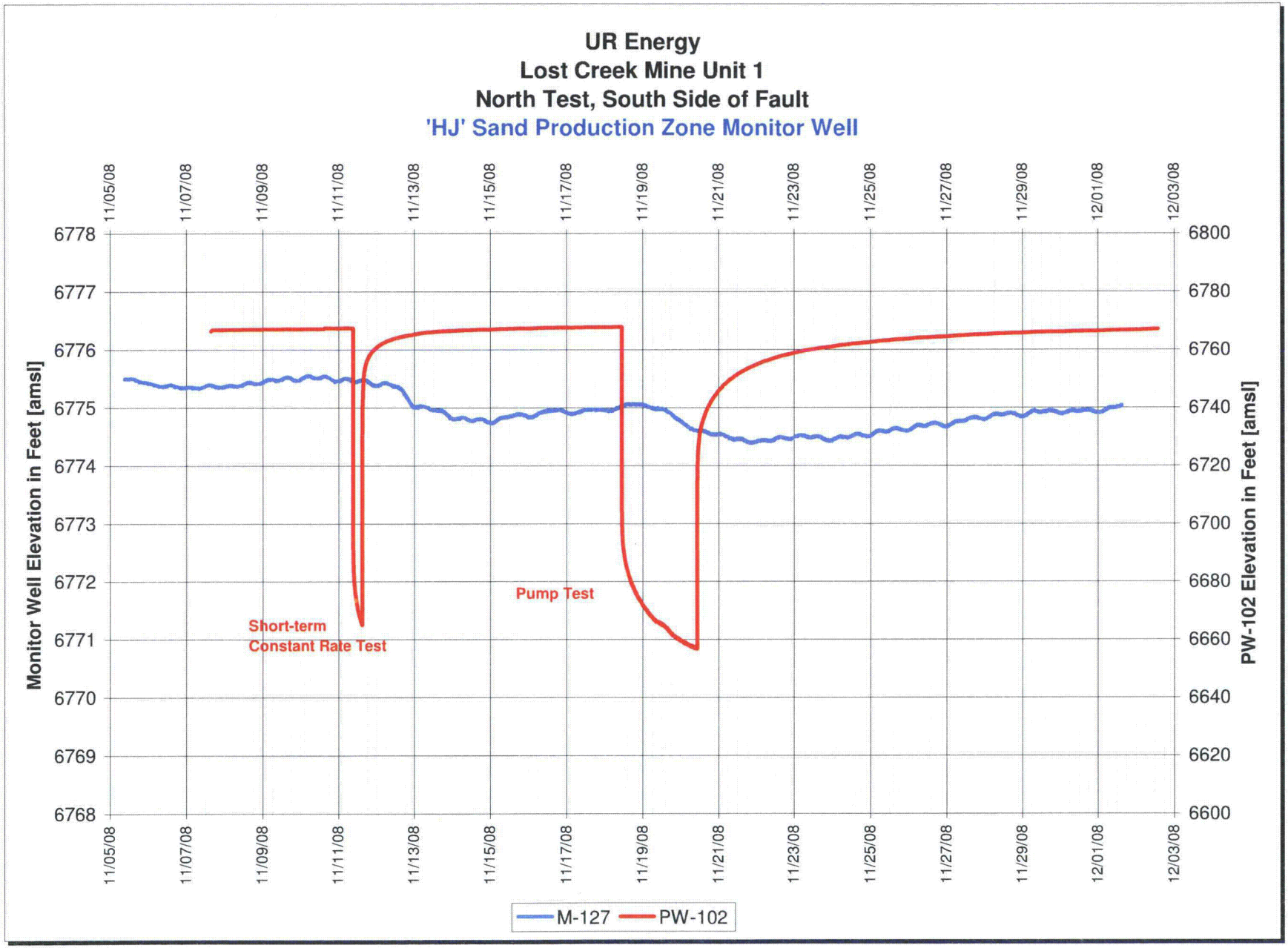
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
Erratic data for MP-111 appears to
be transducer-related
MP-111
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6763
6760
6757
6754
6751
6748
6745
6742
6739
6736
6733
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MP-112
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6774
6772
6770
6768
6766
6764
6762
6760
6758
6756
6754
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
UKMO-102
PW-102

APPENDIX C-2
NORTH TEST, HJ HORIZON, SOUTH OF FAULT


UR Energy
Lost Creek Mine Unit 1
North Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6770
6769
6768
6767
6766
6765
6764
6763
6762
6761
6760
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
HJT-105
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6778
6777
6776
6775
6774
6773
6772
6771
6770
6769
6768
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
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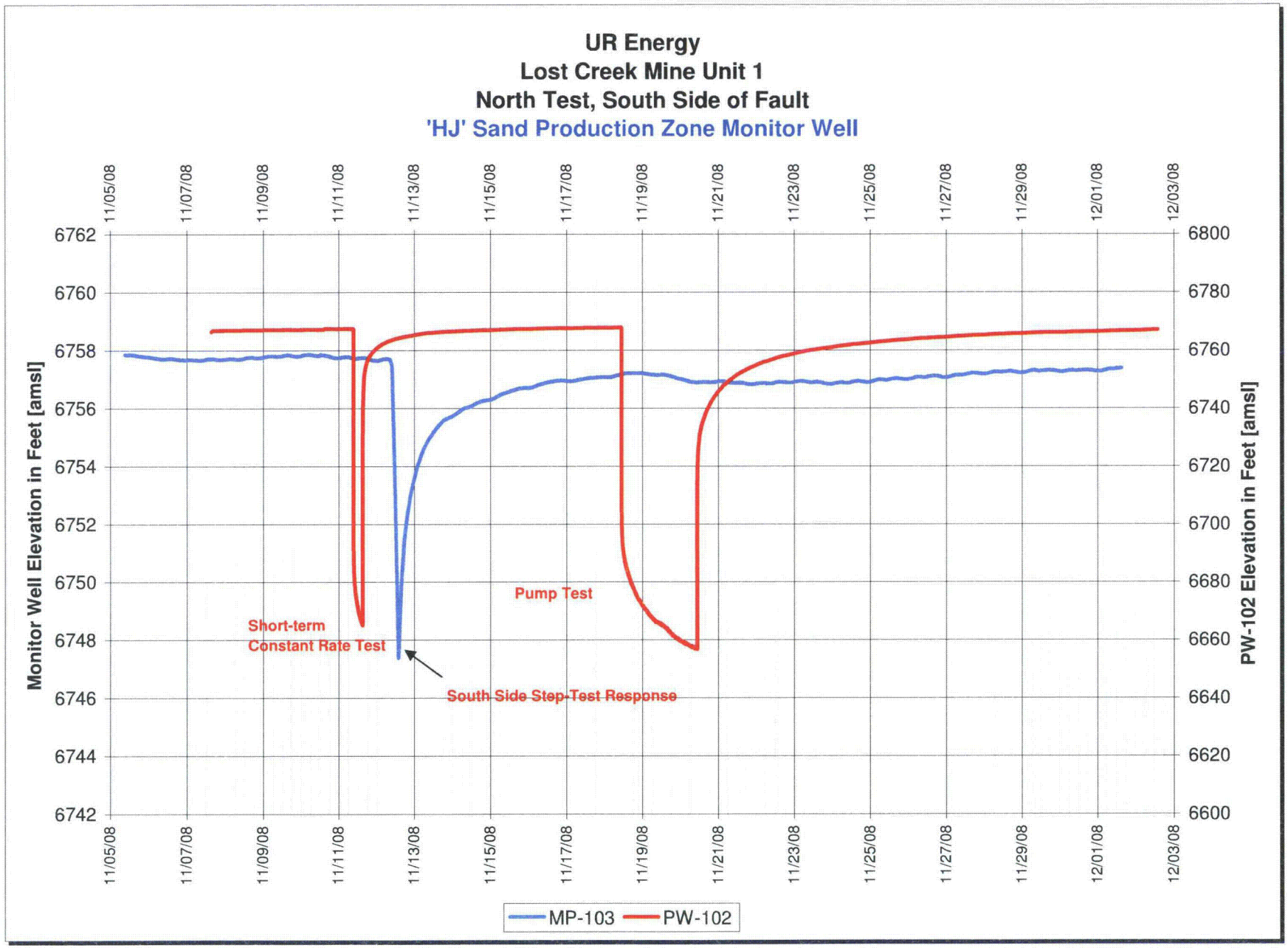
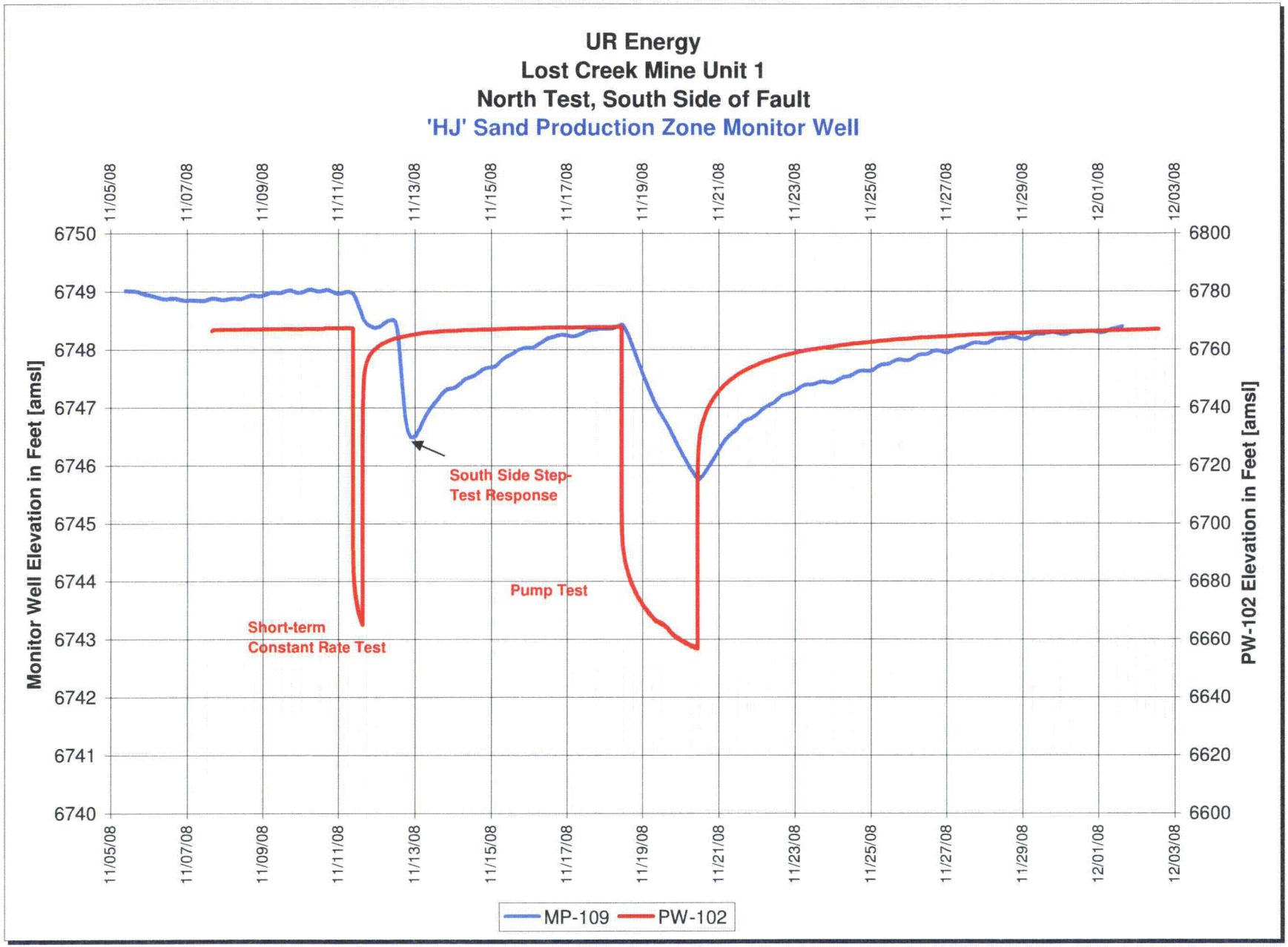
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
M-127
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6762
6760
6758
6756
6754
6752
6750
6748
6746
6744
6742
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
South Side Step-Test Response
MP-103
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6750
6749
6748
6747
6746
6745
6744
6743
6742
6741
6740
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
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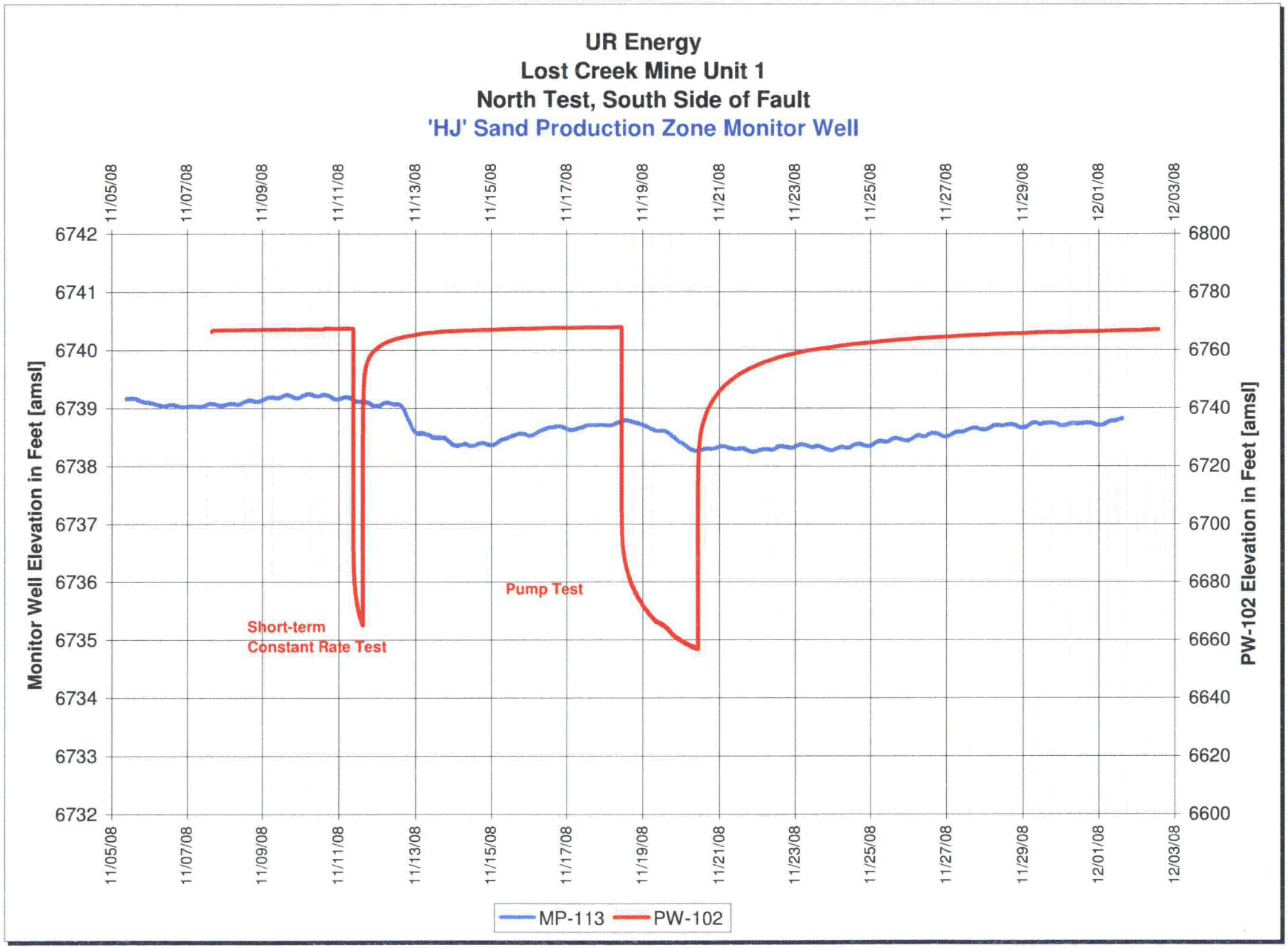
12/01/08
12/03/08
South Side Step-
Test Response
Pump Test
Short-term
Constant Rate Test
MP-109
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6742
6741
6740
6739
6738
6737
6736
6735
6734
6733
6732
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
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11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
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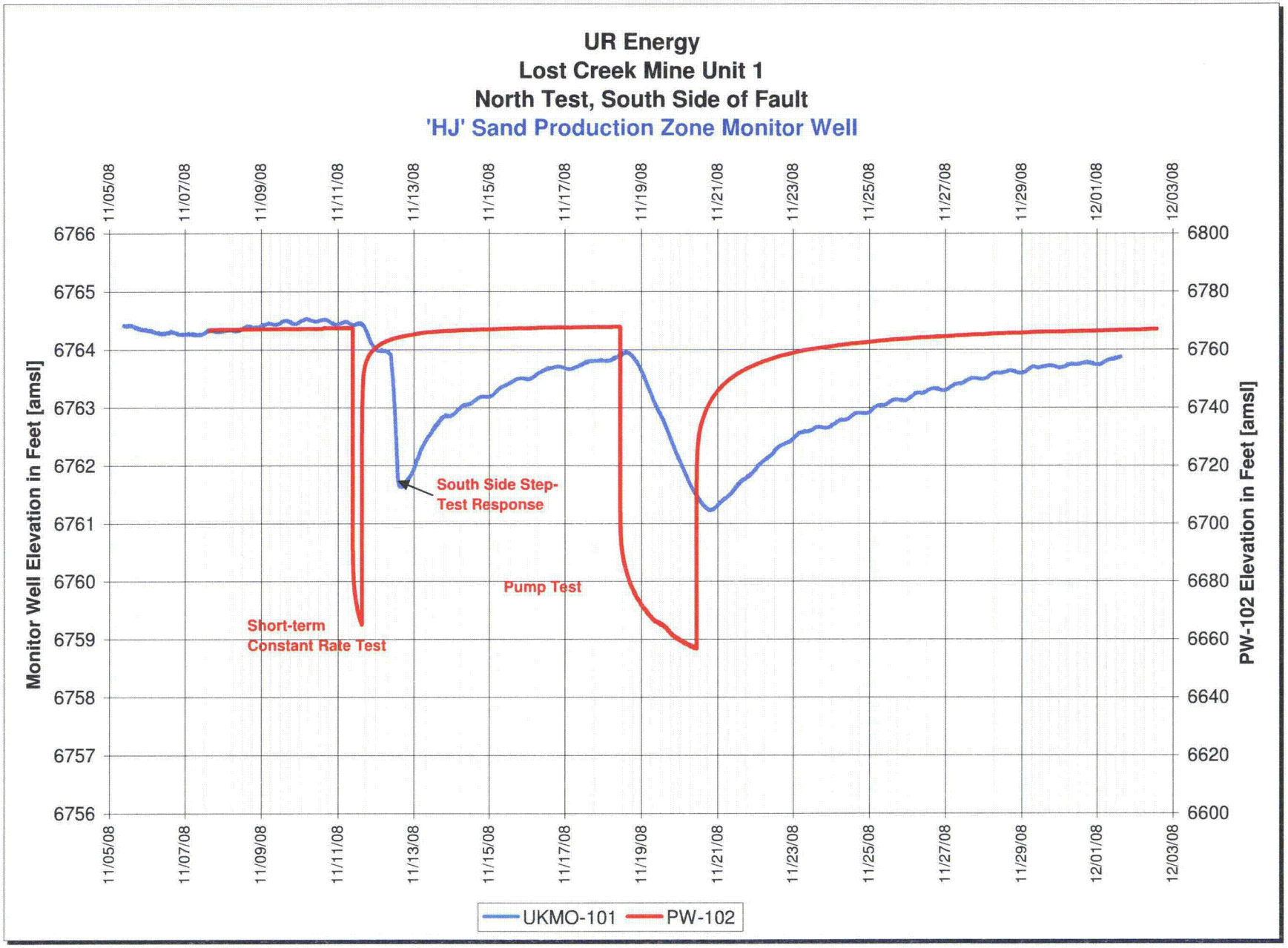
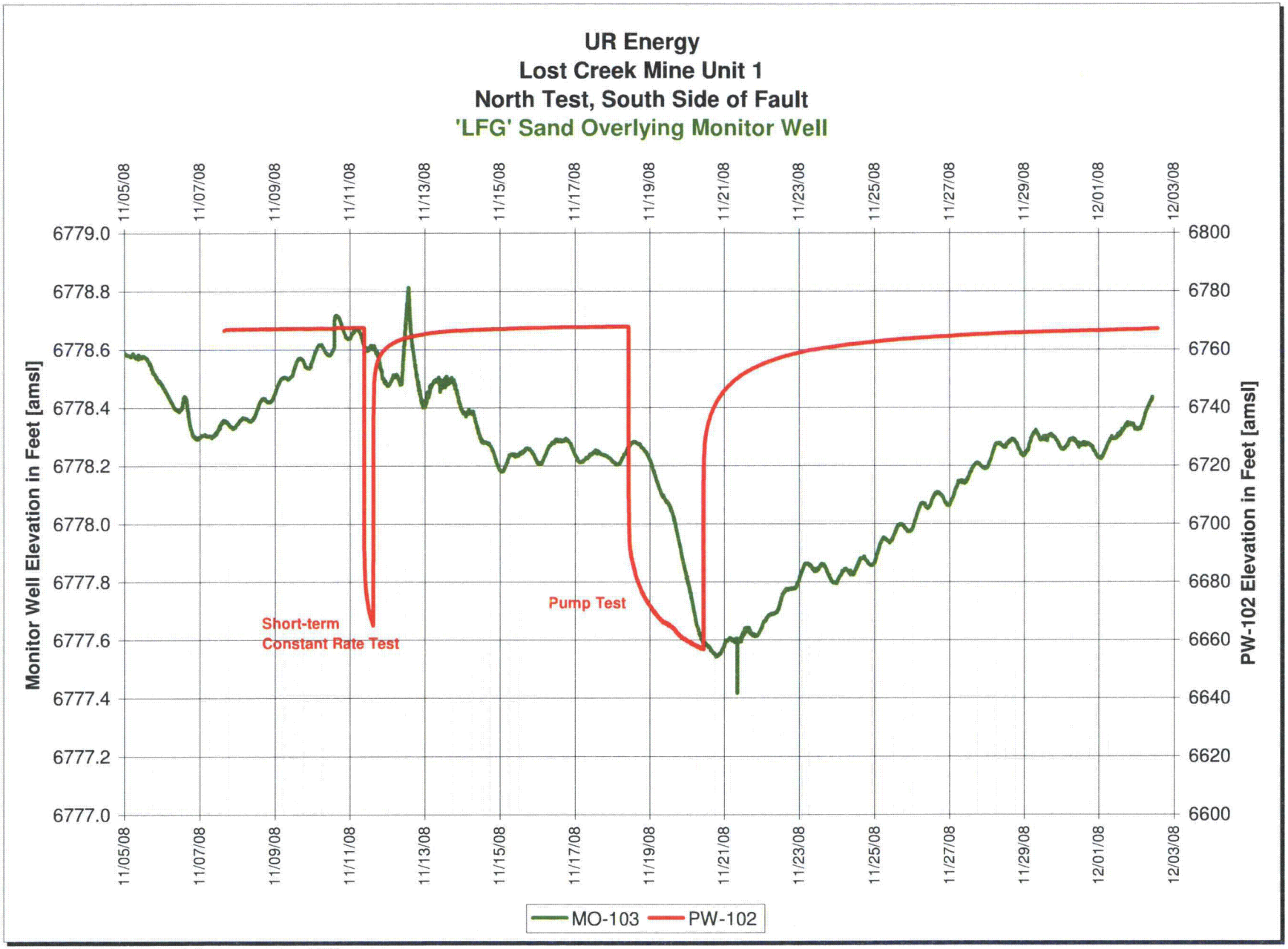
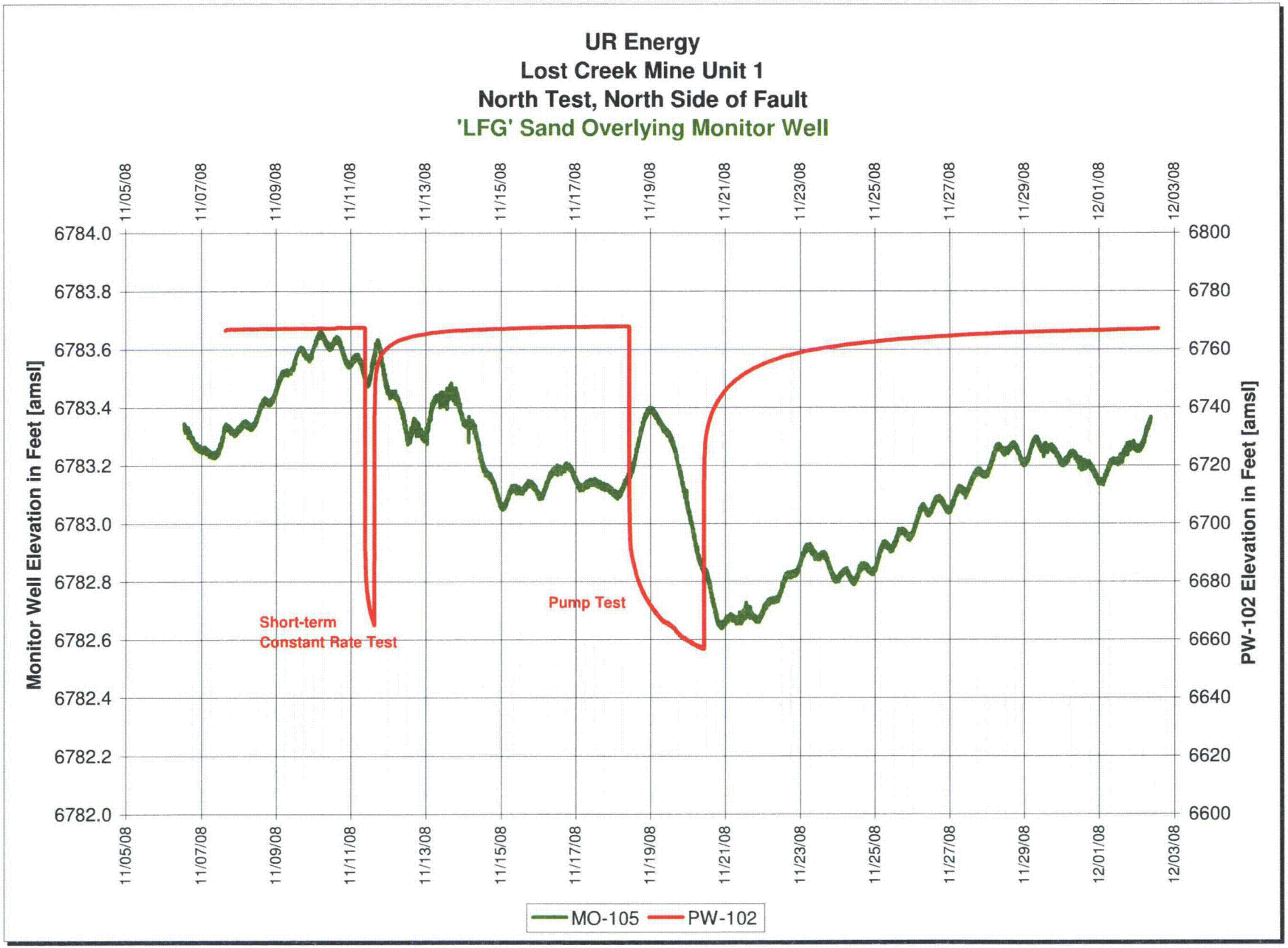
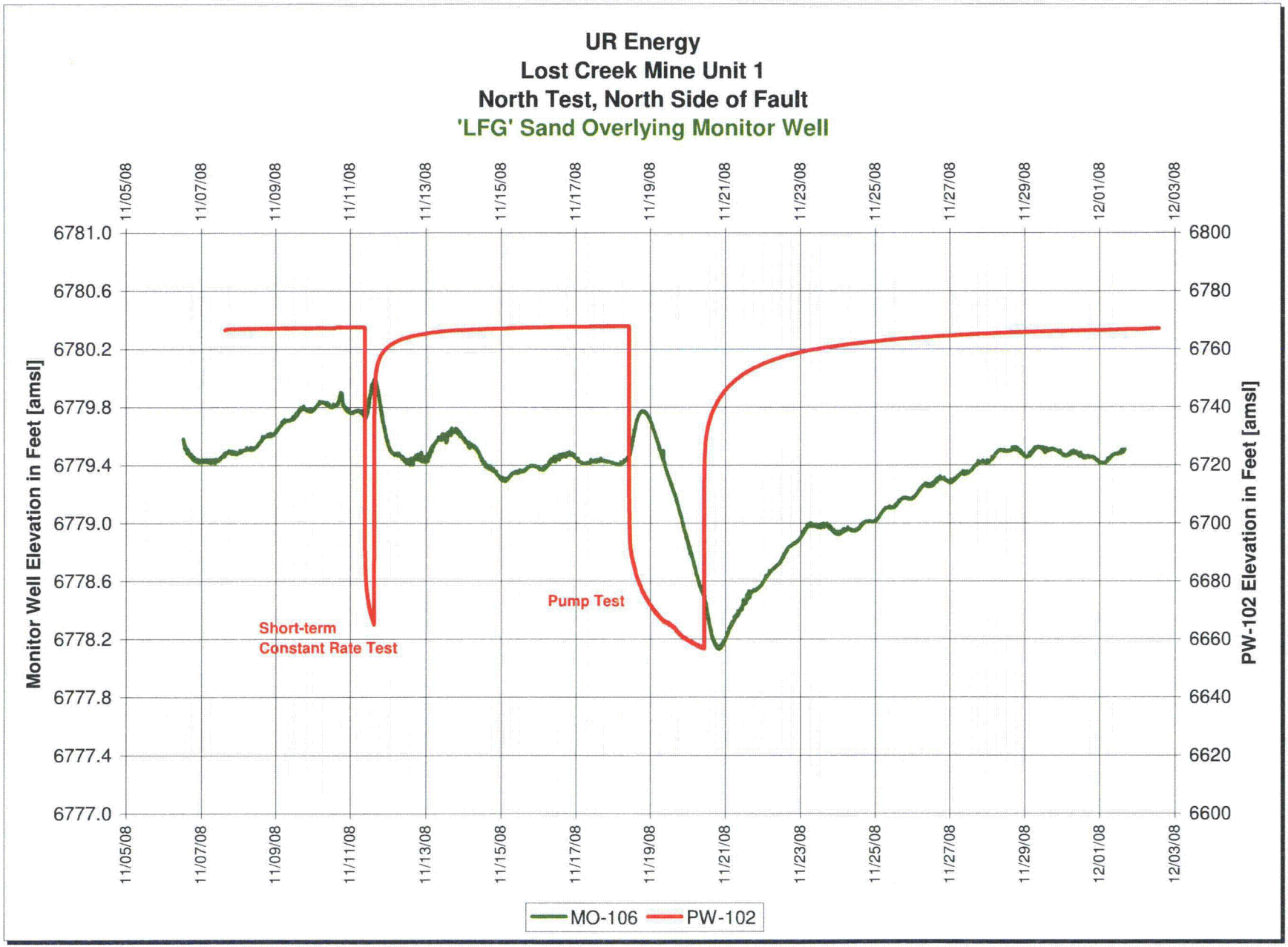
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MP-113
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6766
6765
6764
6763
6762
6761
6760
6759
6758
6757
6756
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
South Side Step-Test Response
Pump Test
Short-term Constant Rate Test
UKMO-101
PW-102

APPENDIX C-3
NORTH TEST, LFG OVERLYING SAND


UR Energy
Lost Creek Mine Unit 1
North Test, South Side of Fault
'LFG' Sand Overlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6779.0
6778.8
6778.6
6778.4
6778.2
6778.0
6777.8
6777.6
6777.4
6777.2
6777.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MO-103
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'LFG' Sand Overlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6784.0
6783.8
6783.6
6783.4
6783.2
6783.0
6782.8
6782.6
6782.4
6782.2
6782.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MO-105
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'LFG' Sand Overlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6781.0
6780.6
6780.2
6779.8
6779.4
6779.0
6778.6
6778.2
6777.8
6777.4
6777.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
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11/17/08
11/19/08
11/21/08
11/23/08
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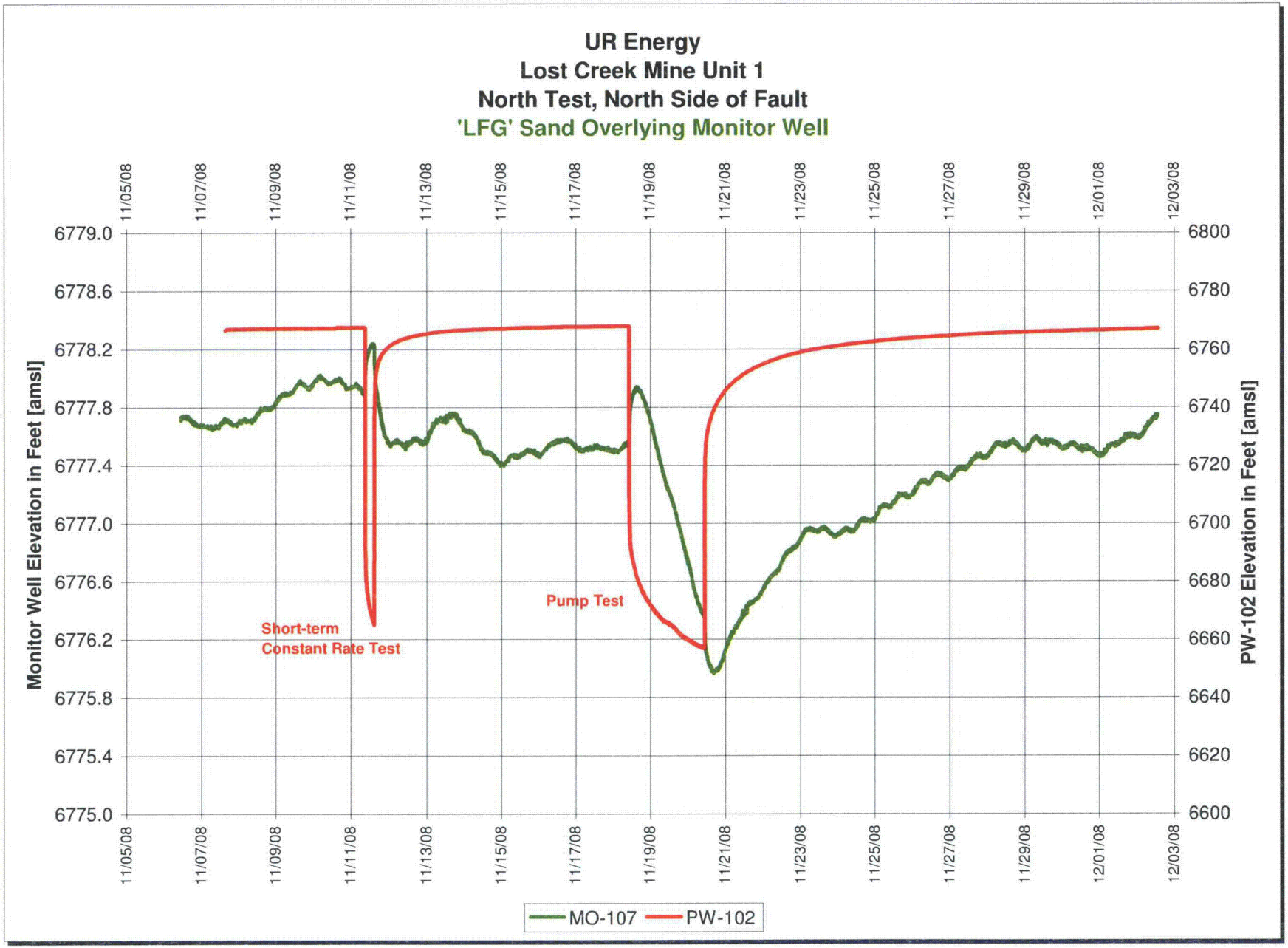
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MO-106
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'LFG' Sand Overlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6779.0
6778.6
6778.2
6777.8
6777.4
6777.0
6776.6
6776.2
6775.8
6775.4
6775.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
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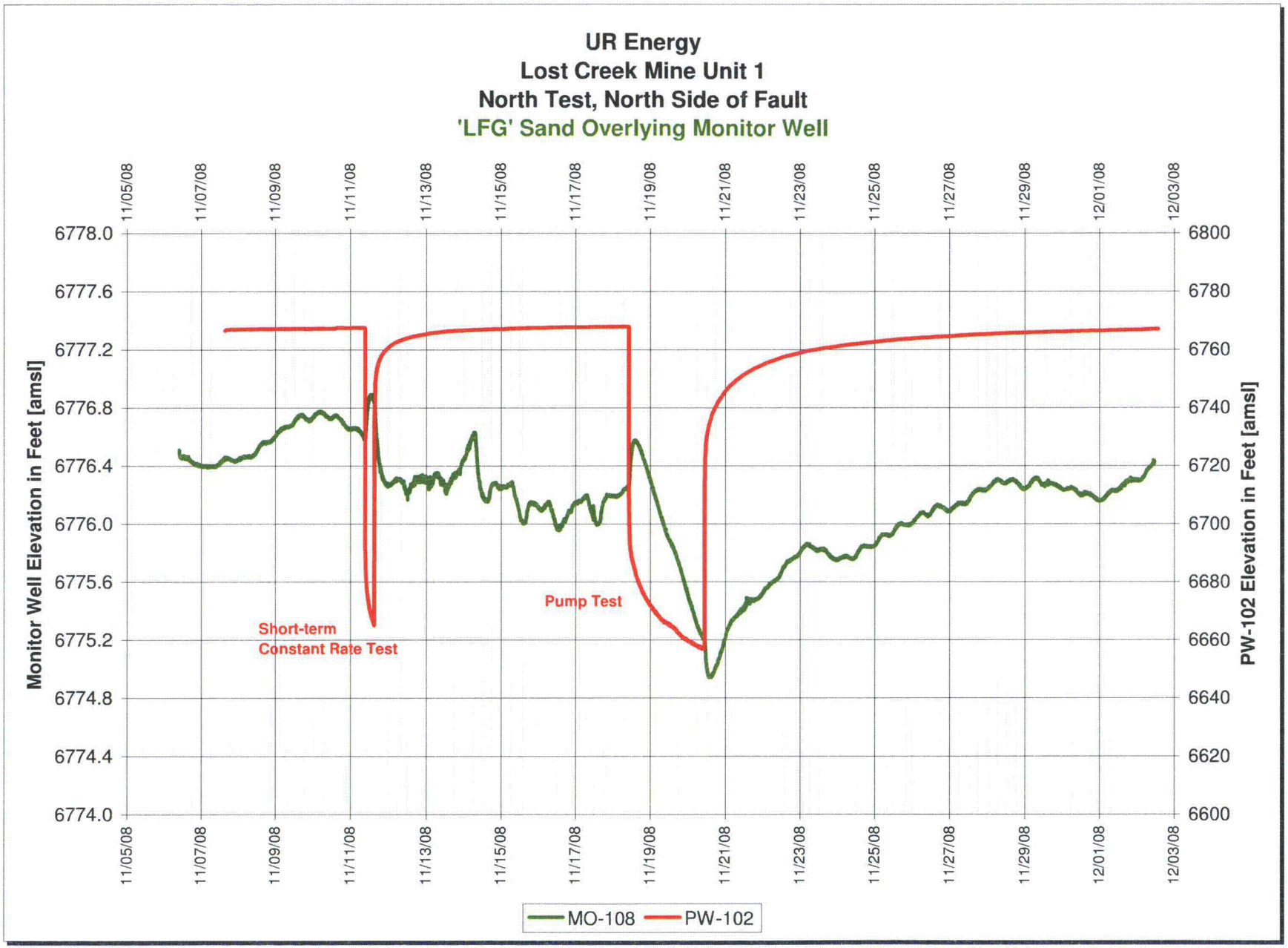
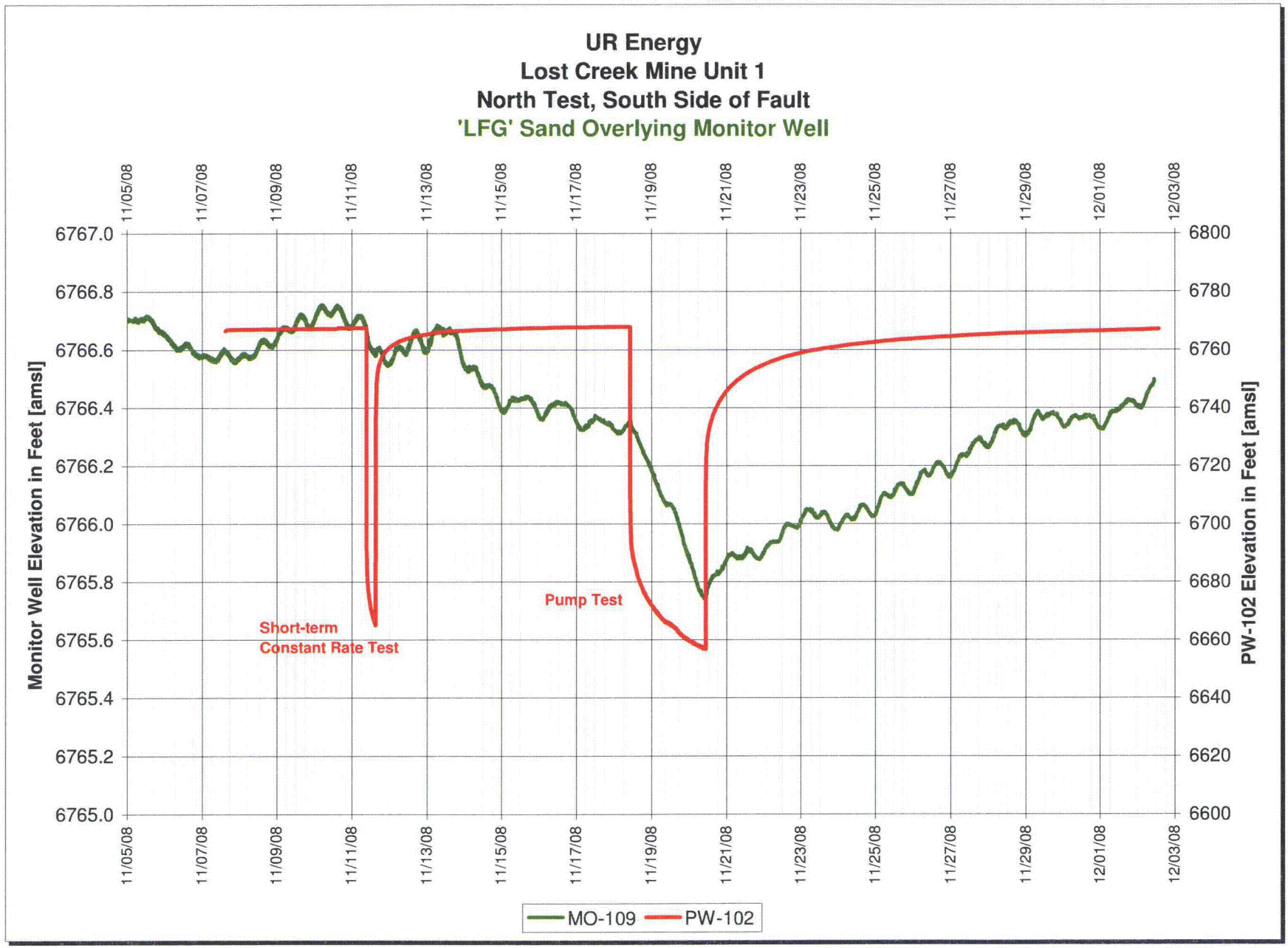
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MO-107
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'LFG' Sand Overlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6778.0
6777.6
6777.2
6776.8
6776.4
6776.0
6775.6
6775.2
6774.8
6774.4
6774.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MO-108
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, South Side of Fault
'LFG' Sand Overlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6767.0
6766.8
6766.6
6766.4
6766.2
6766.0
6765.8
6765.6
6765.4
6765.2
6765.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
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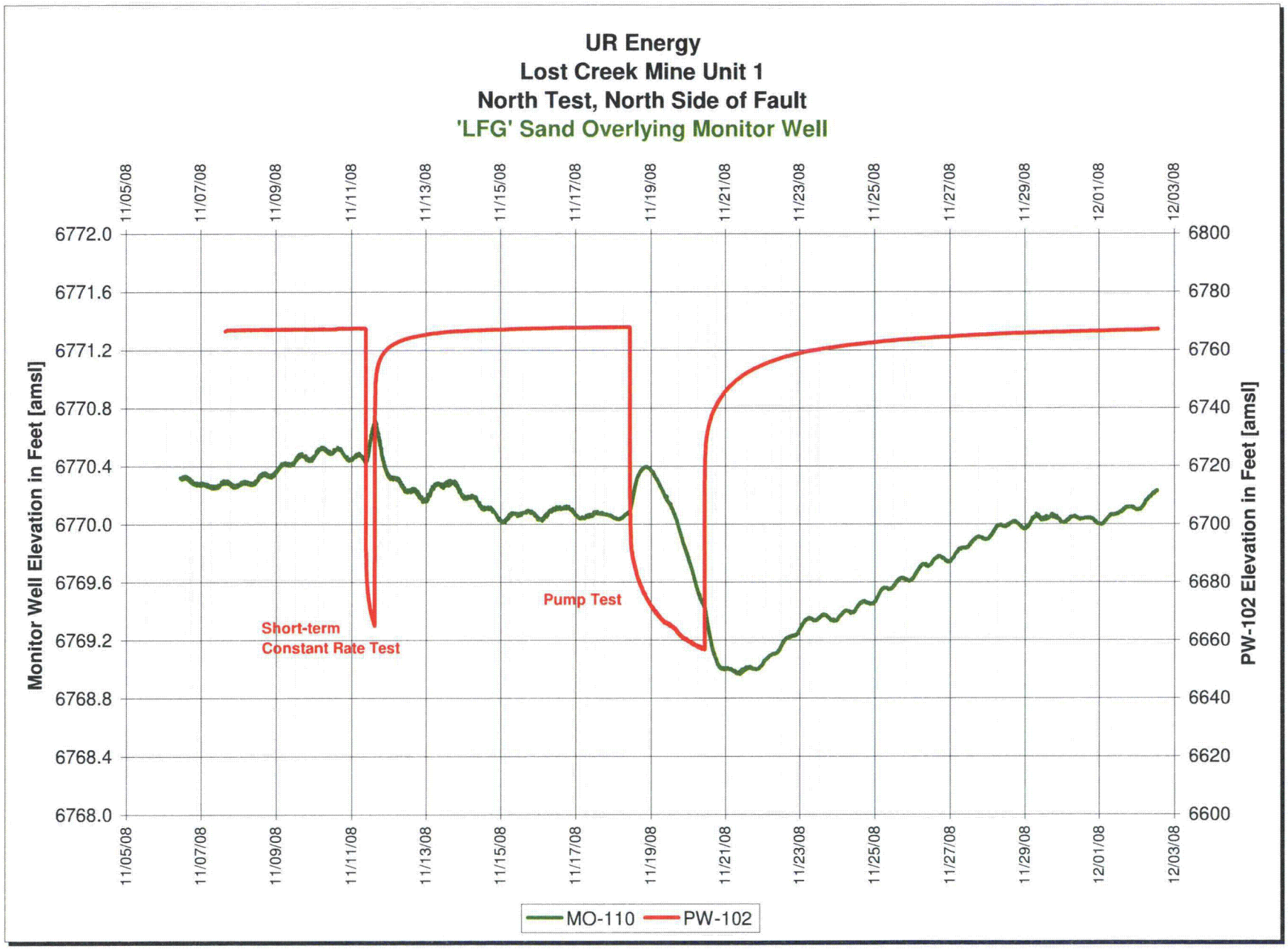
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MO-109
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'LFG' Sand Overlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6772.0
6771.6
6771.2
6770.8
6770.4
6770.0
6769.6
6769.2
6768.8
6768.4
6768.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
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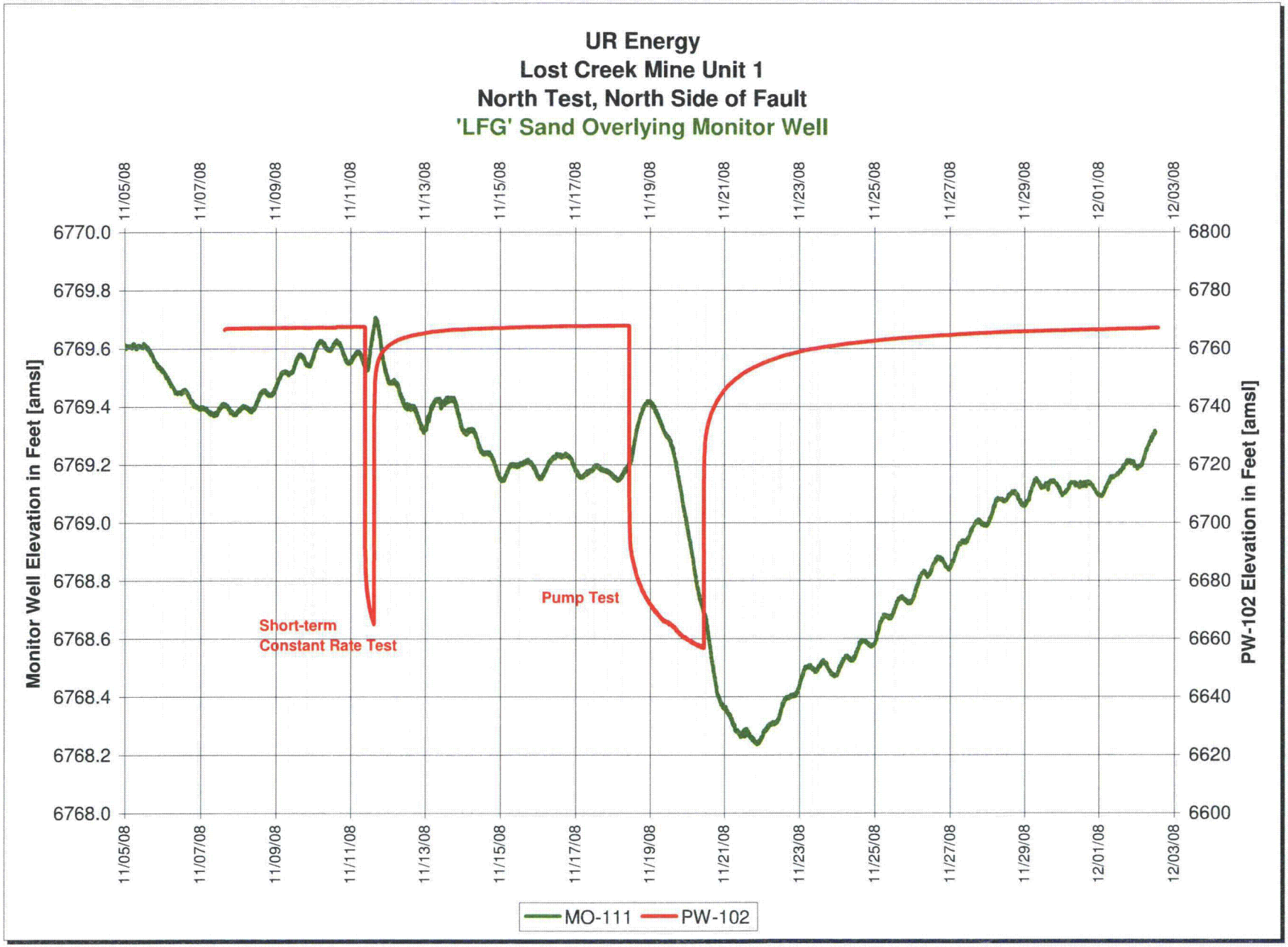
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MO-110
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'LFG' Sand Overlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6770.0
6769.8
6769.6
6769.4
6769.2
6769.0
6768.8
6768.6
6768.4
6768.2
6768.0
6800
6780
6760
6740
6720
6700
6680
6660
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6600
11/05/08
11/07/08
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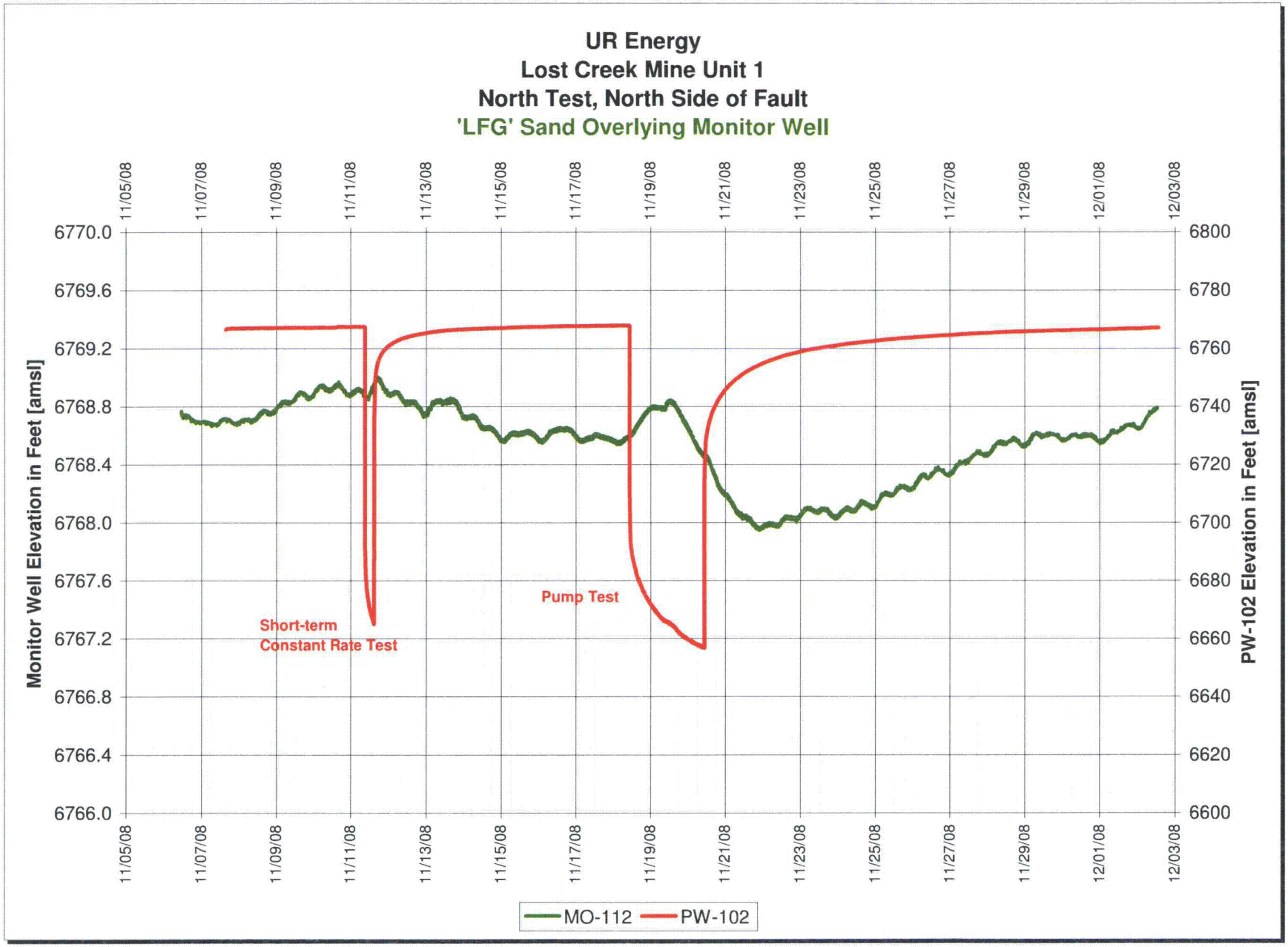
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MO-111
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'LFG' Sand Overlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6770.0
6769.6
6769.2
6768.8
6768.4
6768.0
6767.6
6767.2
6766.8
6766.4
6766.0
6800
6780
6760
6740
6720
6700
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6660
6640
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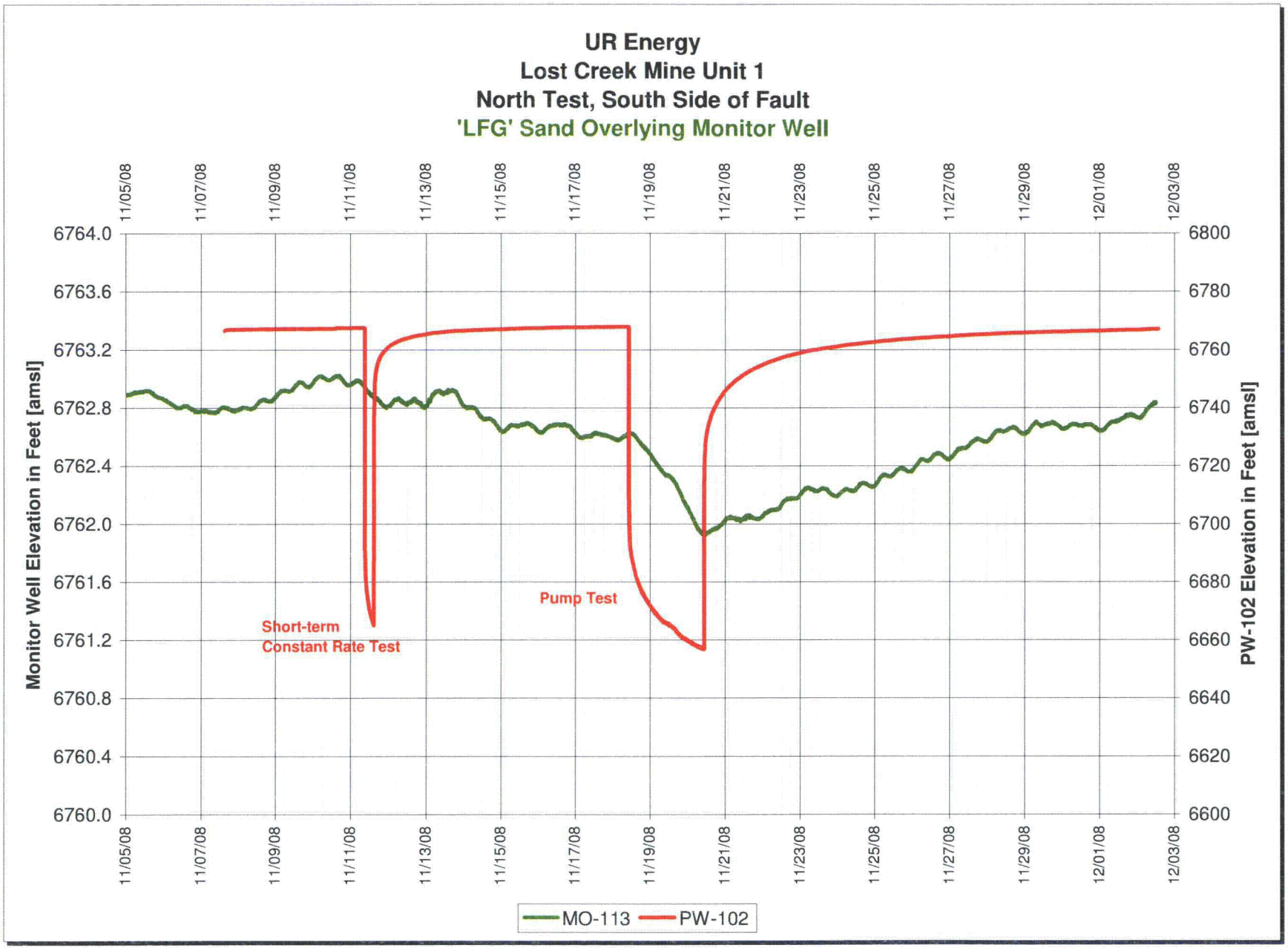
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MO-112
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, South Side of Fault
'LFG' Sand Overlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6764.0
6763.6
6763.2
6762.8
6762.4
6762.0
6761.6
6761.2
6760.8
6760.4
6760.0
6800
6780
6760
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6720
6700
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6640
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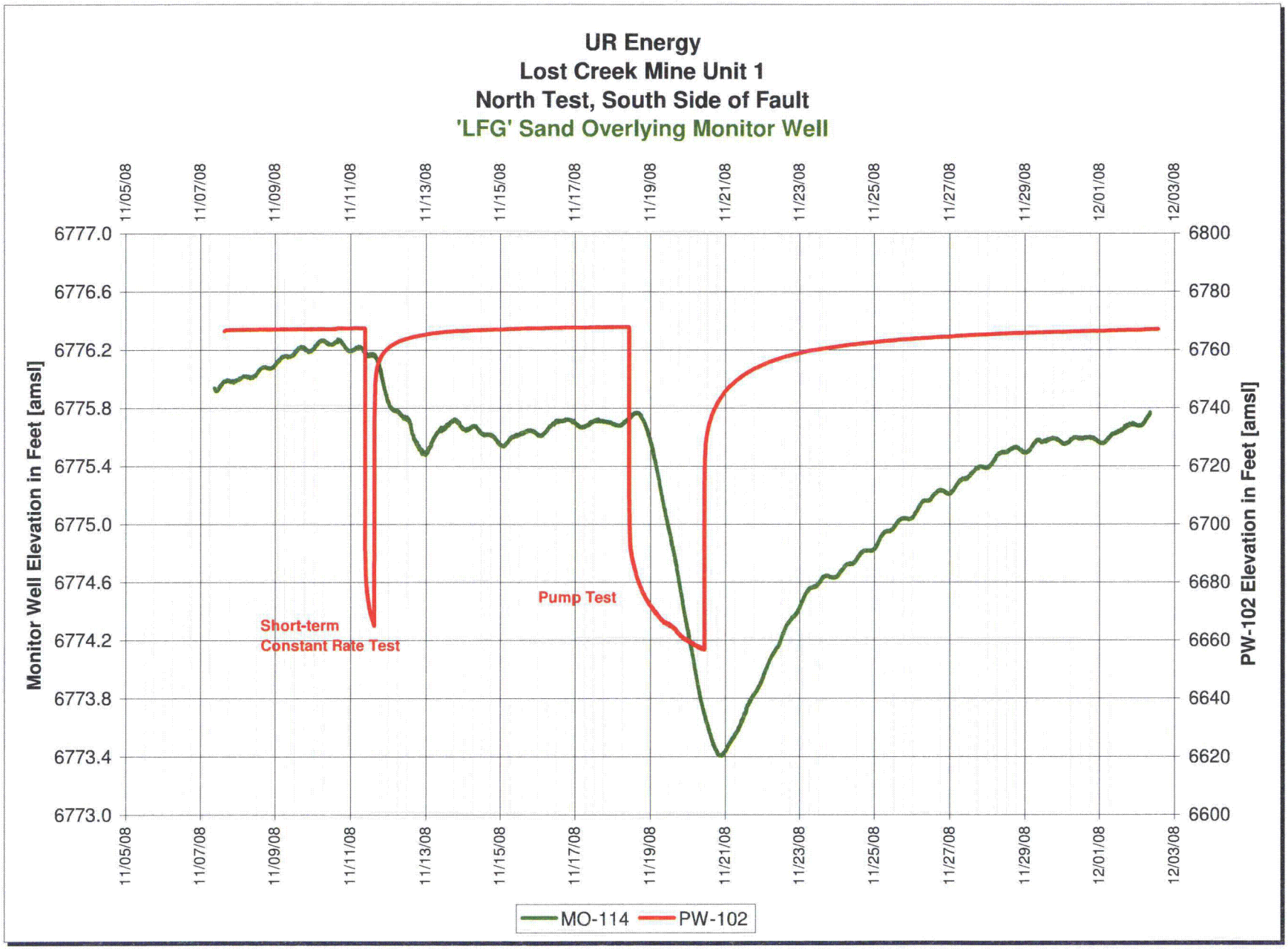
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MO-113
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, South Side of Fault
'LFG' Sand Overlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6777.0
6776.6
6776.2
6775.8
6775.4
6775.0
6774.6
6774.2
6773.8
6773.4
6773.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
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6600
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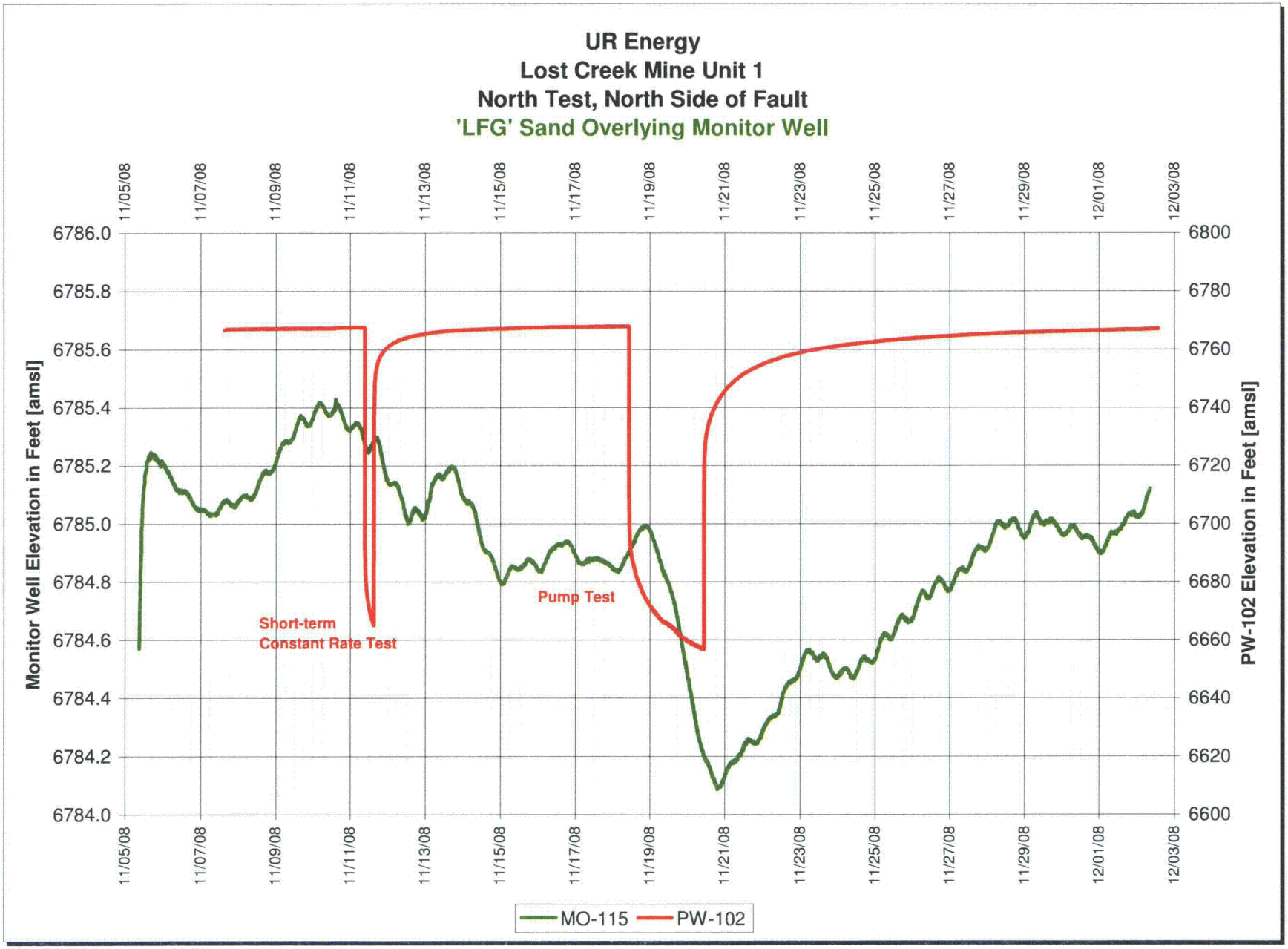
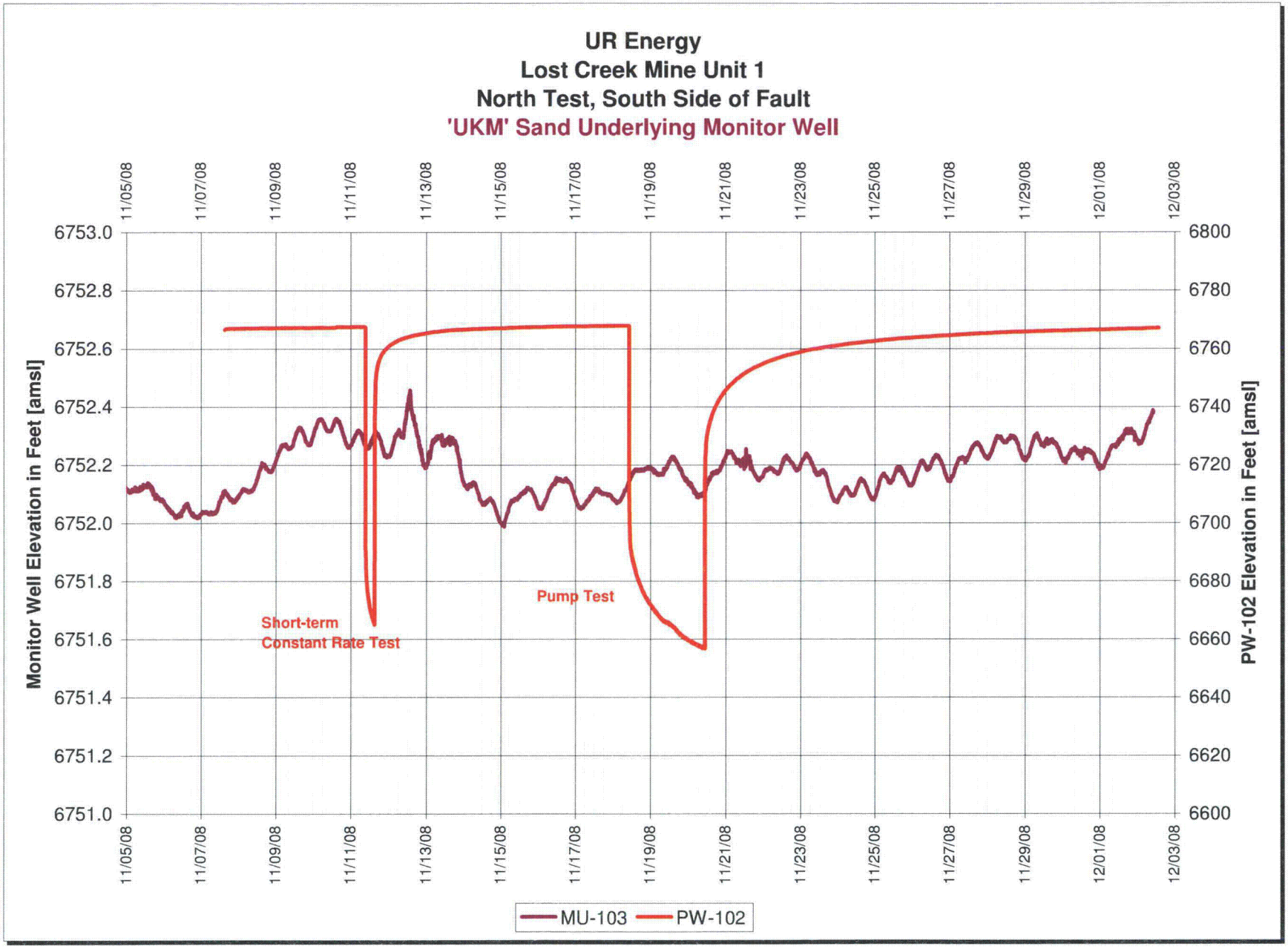
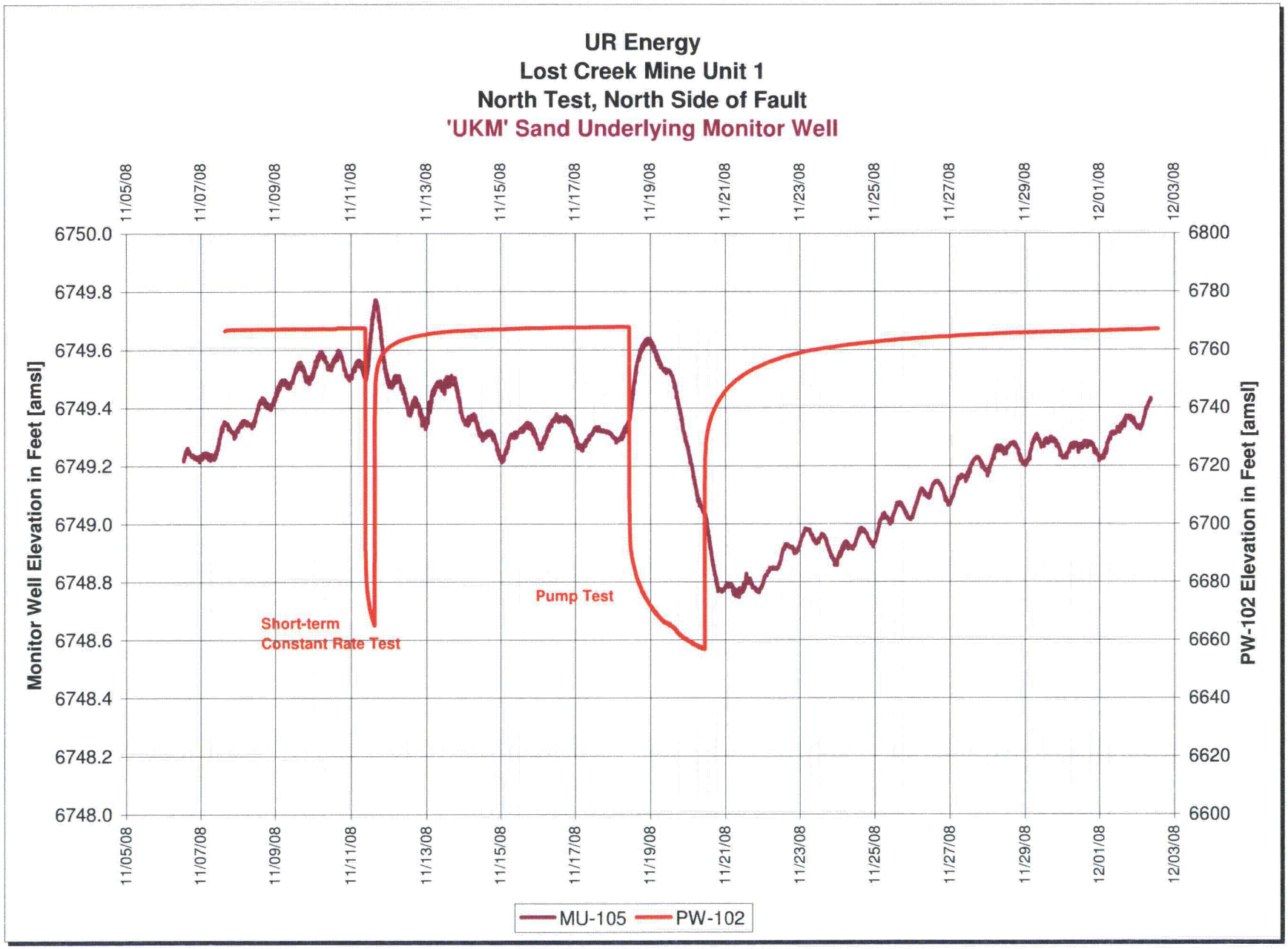
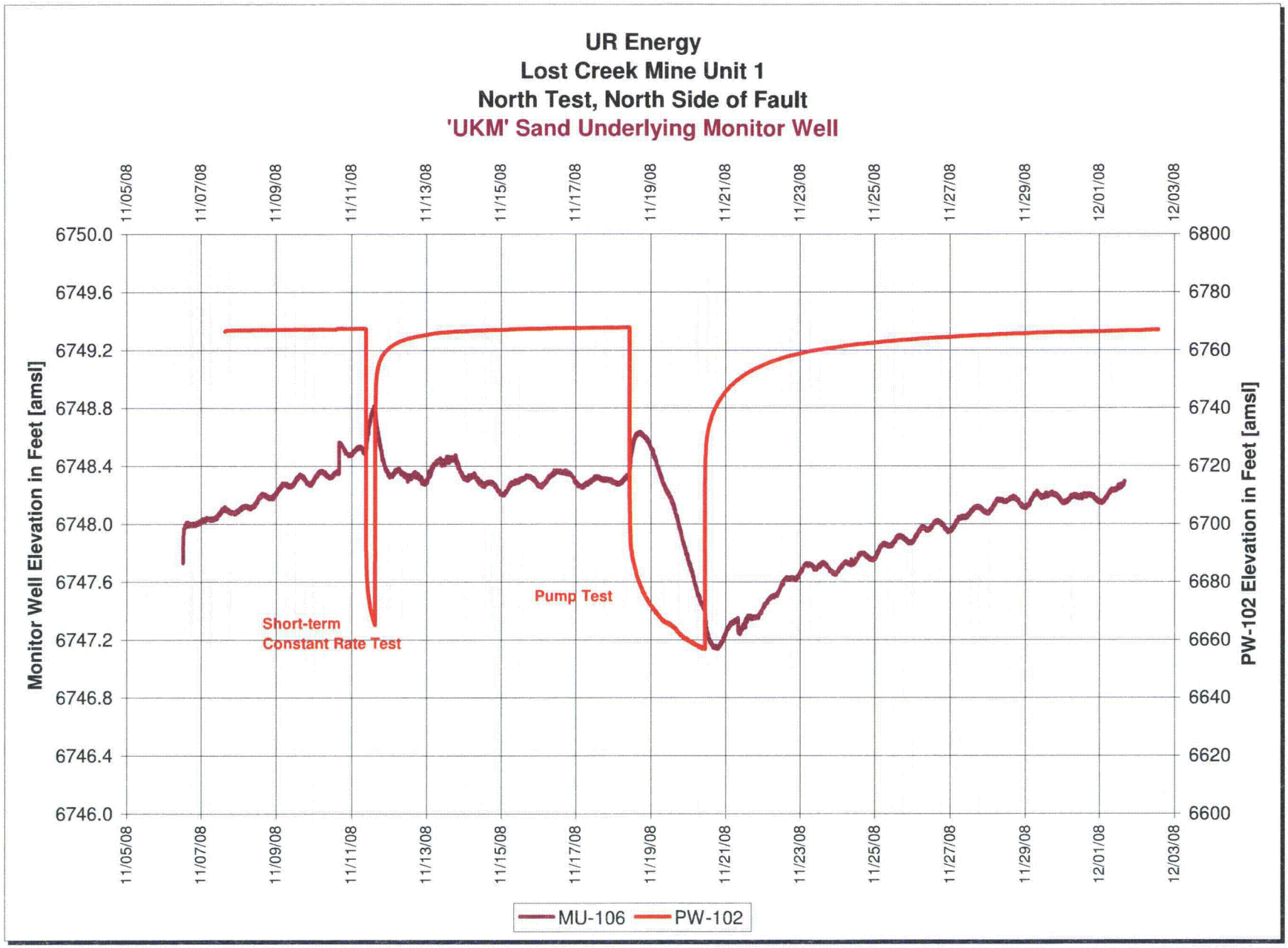
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MO-114
PW-102

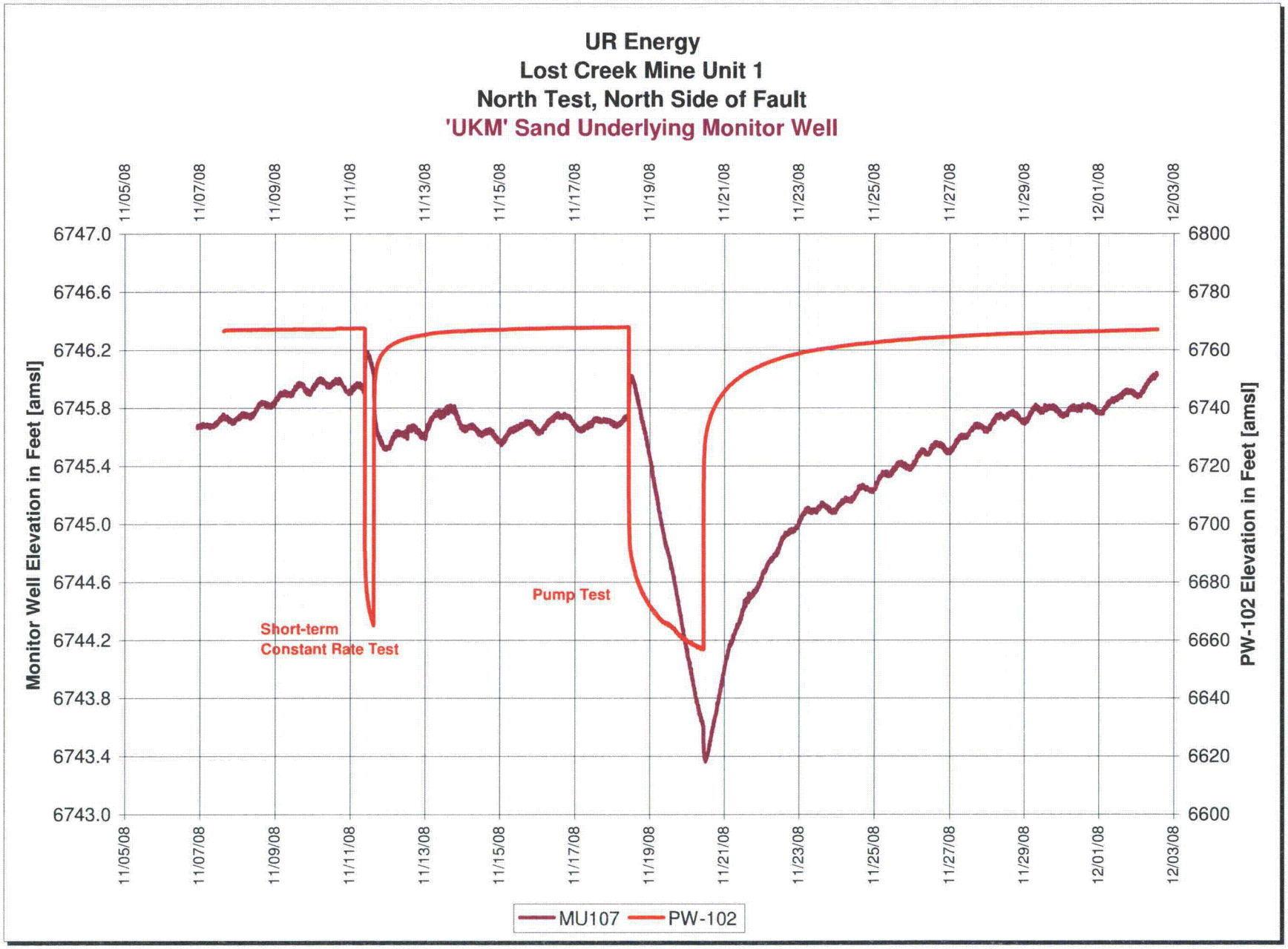

UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'LFG' Sand Overlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6786.0
6785.8
6785.6
6785.4
6785.2
6785.0
6784.8
6784.6
6784.4
6784.2
6784.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MO-115
PW-102

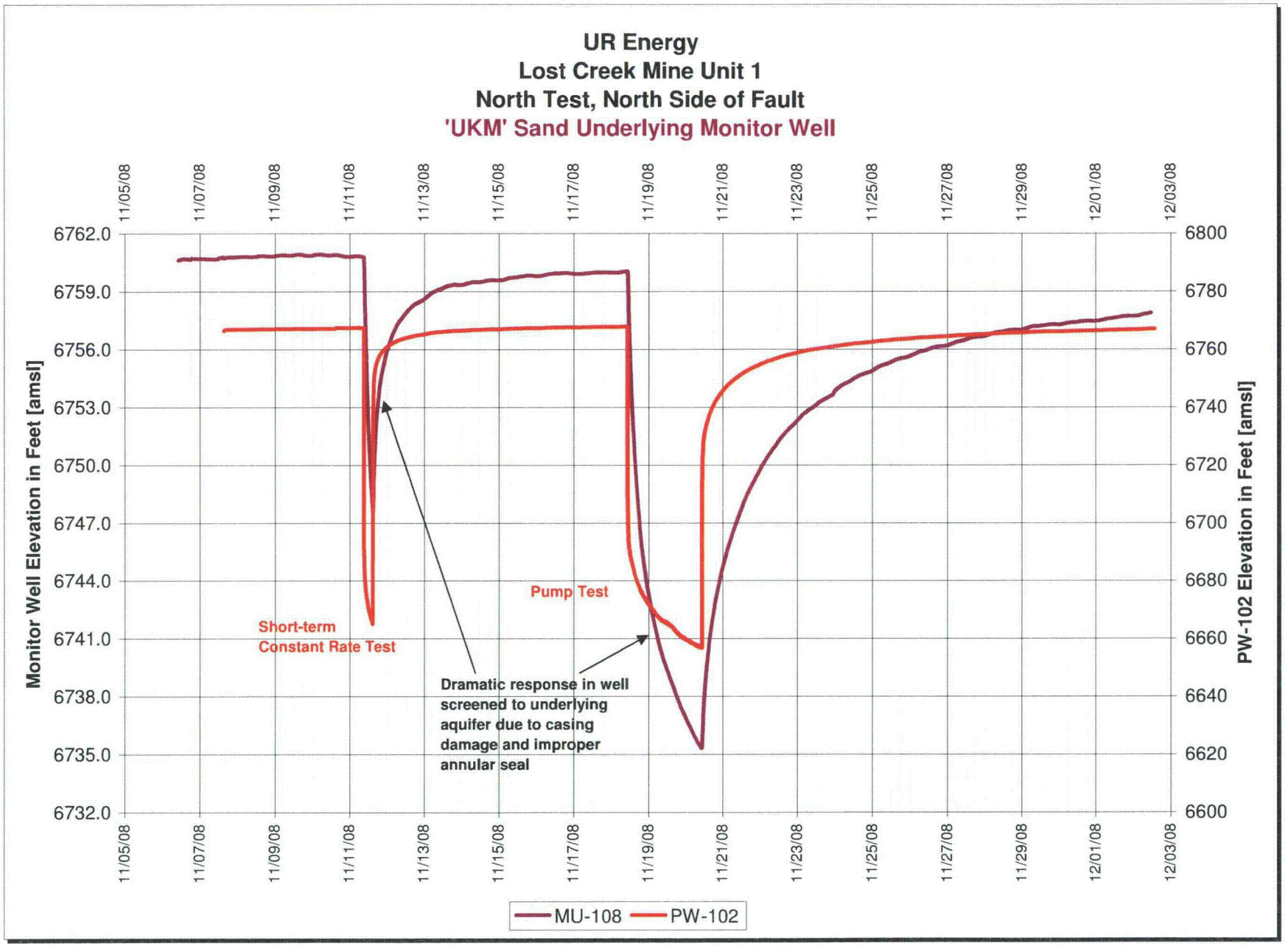
APPENDIX C-4
NORTH TEST, UKM UNDERLYING SAND

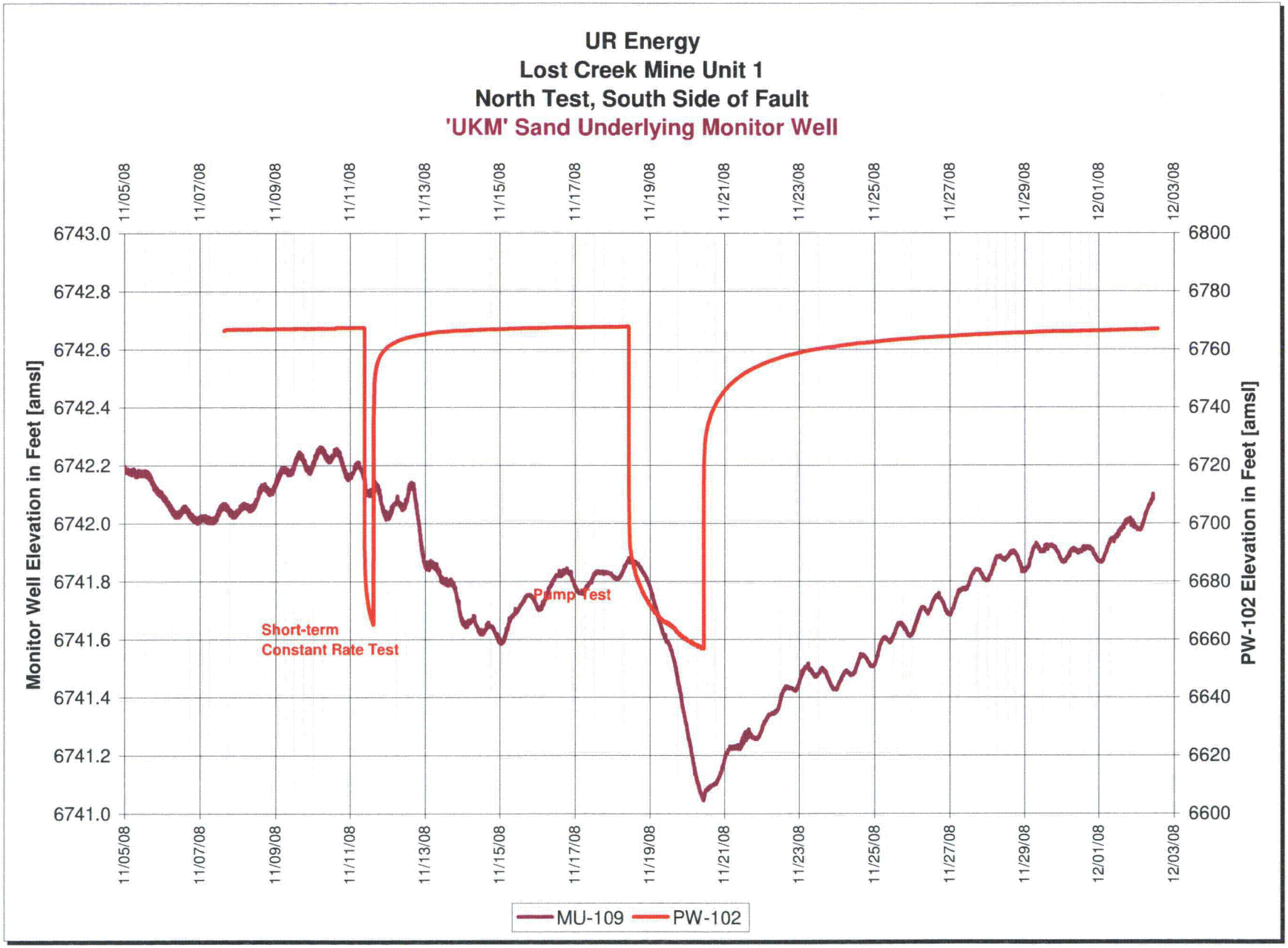

UR Energy
Lost Creek Mine Unit 1
North Test, South Side of Fault
'UKM' Sand Underlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6753.0
6752.8
6752.6
6752.4
6752.2
6752.0
6751.8
6751.6
6751.4
6751.2
6751.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MU-103
PW-102

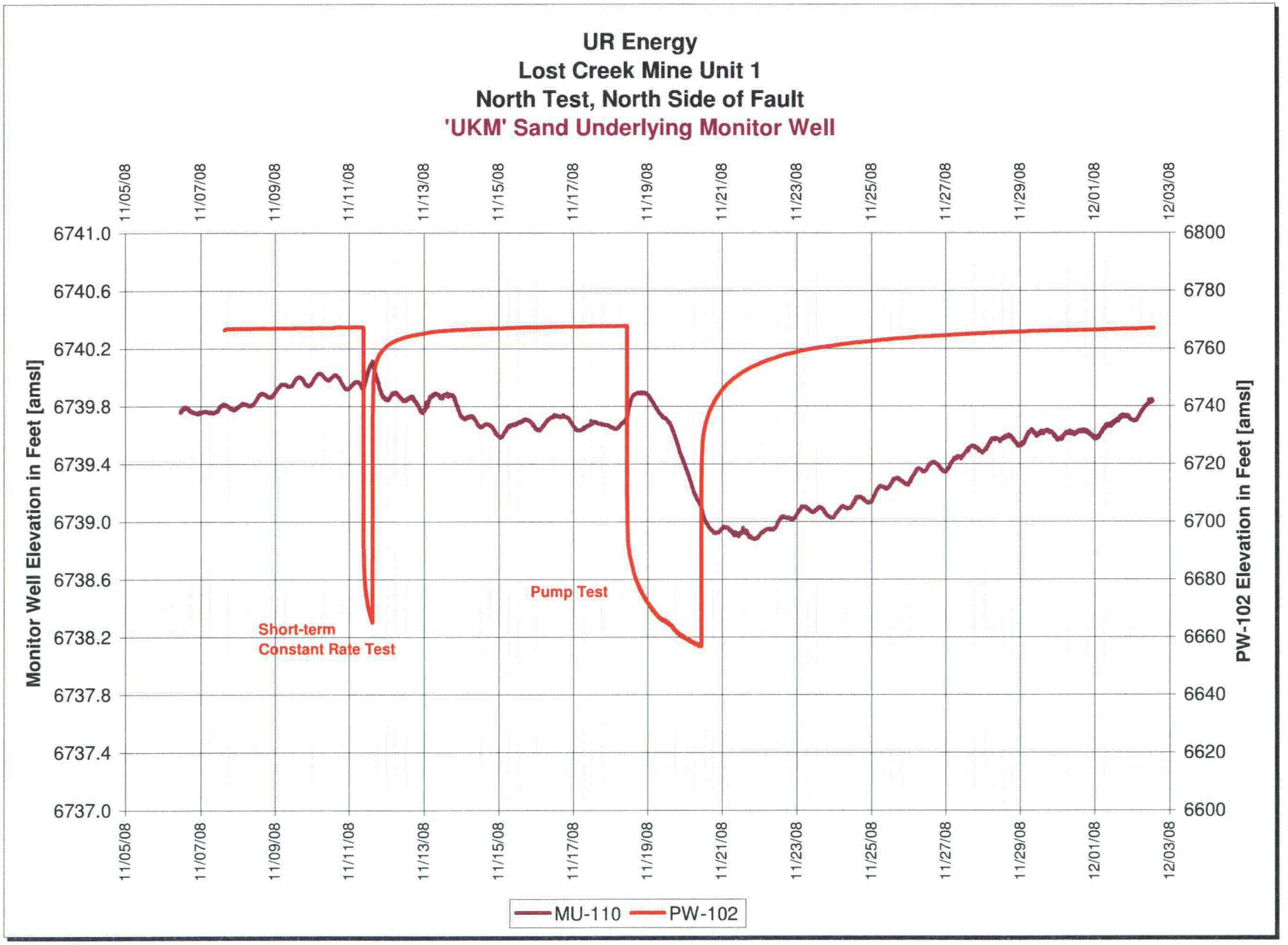

UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'UKM' Sand Underlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6750.0
6749.8
6749.6
6749.4
6749.2
6749.0
6748.8
6748.6
6748.4
6748.2
6748.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MU-105
PW-102

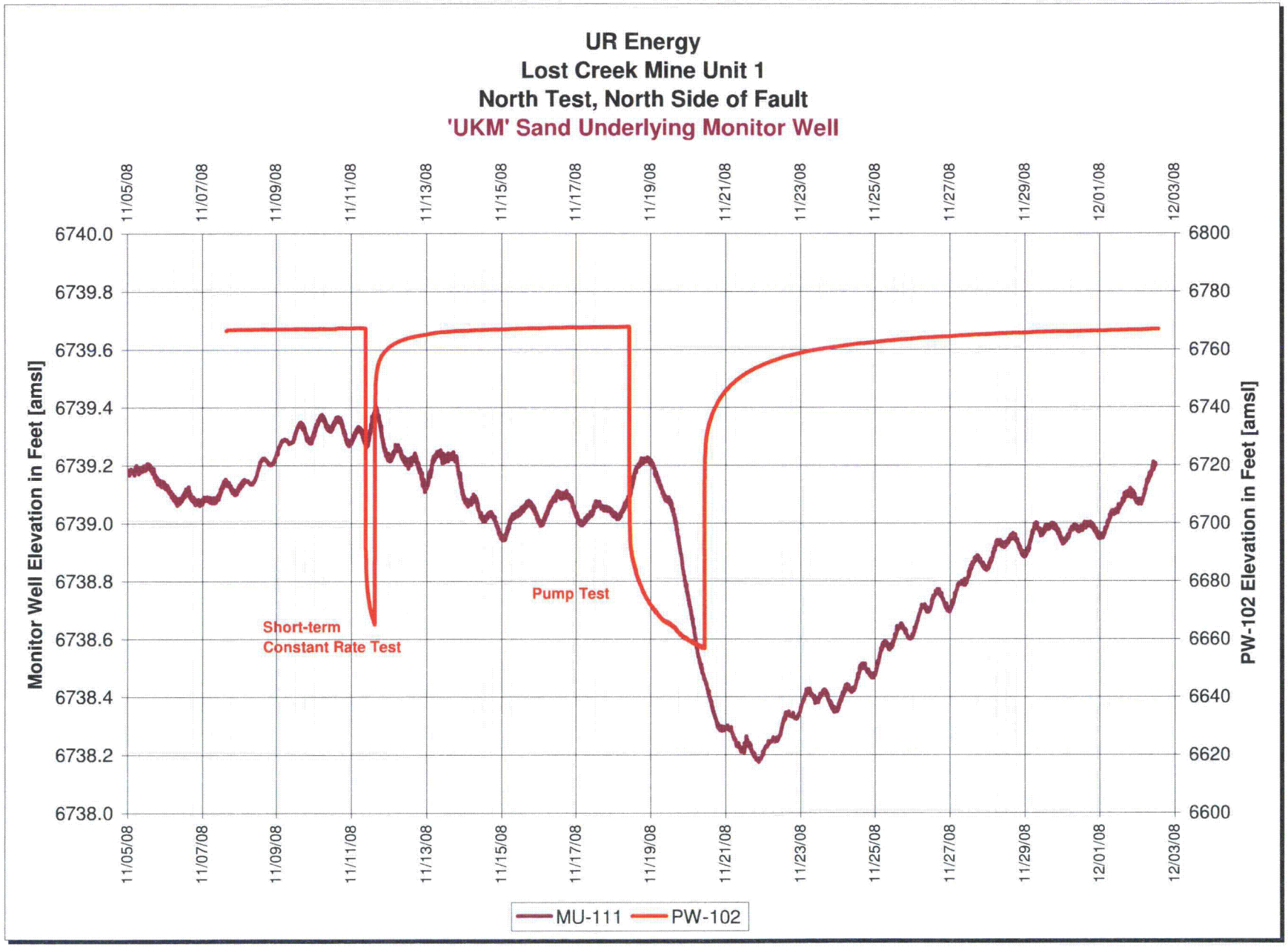

UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'UKM' Sand Underlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6750.0
6749.6
6749.2
6748.8
6748.4
6748.0
6747.6
6747.2
6746.8
6746.4
6746.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MU-106
PW-102

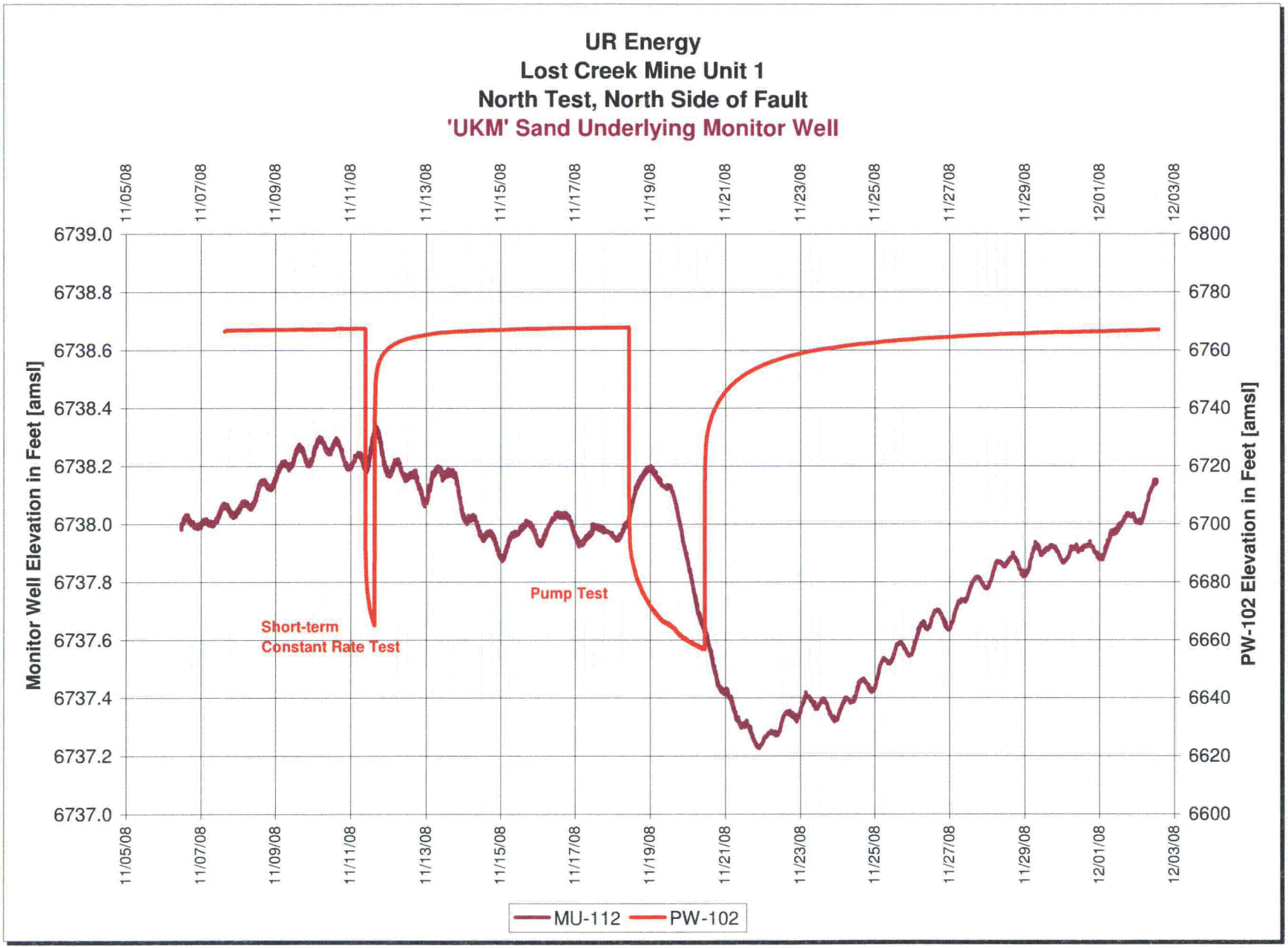

UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'UKM' Sand Underlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6747.0
6746.6
6746.2
6745.8
6745.4
6745.0
6744.6
6744.2
6743.8
6743.4
6743.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MU107
PW-102

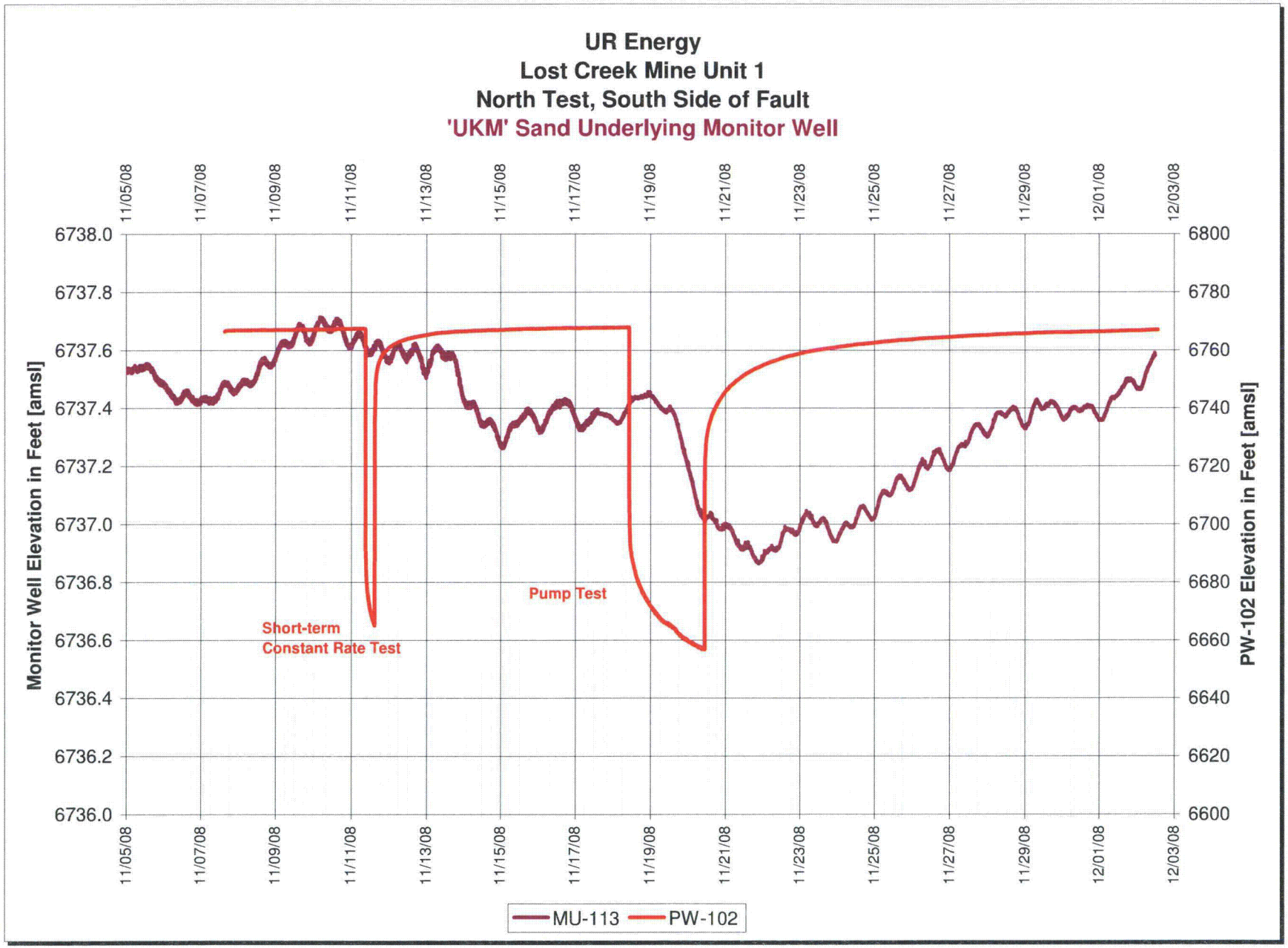

UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'UKM' Sand Underlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6762.0
6759.0
6756.0
6753.0
6750.0
6747.0
6744.0
6741.0
6738.0
6735.0
6732.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
Dramatic response in well screened to underlying aquifer due to casing damage and improper annular seal
MU-108
PW-102

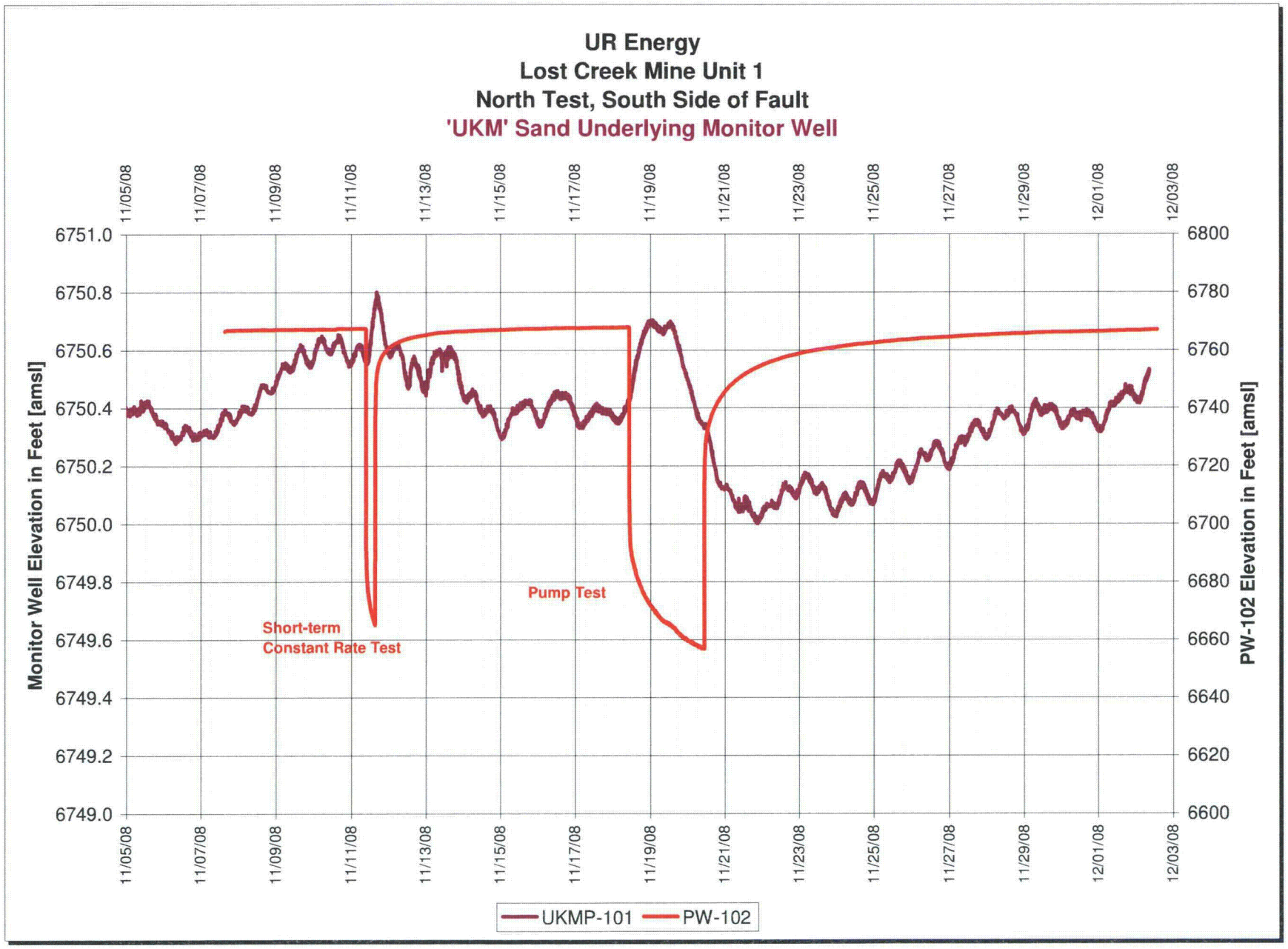

UR Energy
Lost Creek Mine Unit 1
North Test, South Side of Fault
'UKM' Sand Underlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6743.0
6742.8
6742.6
6742.4
6742.2
6742.0
6741.8
6741.6
6741.4
6741.2
6741.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MU-109
PW-102

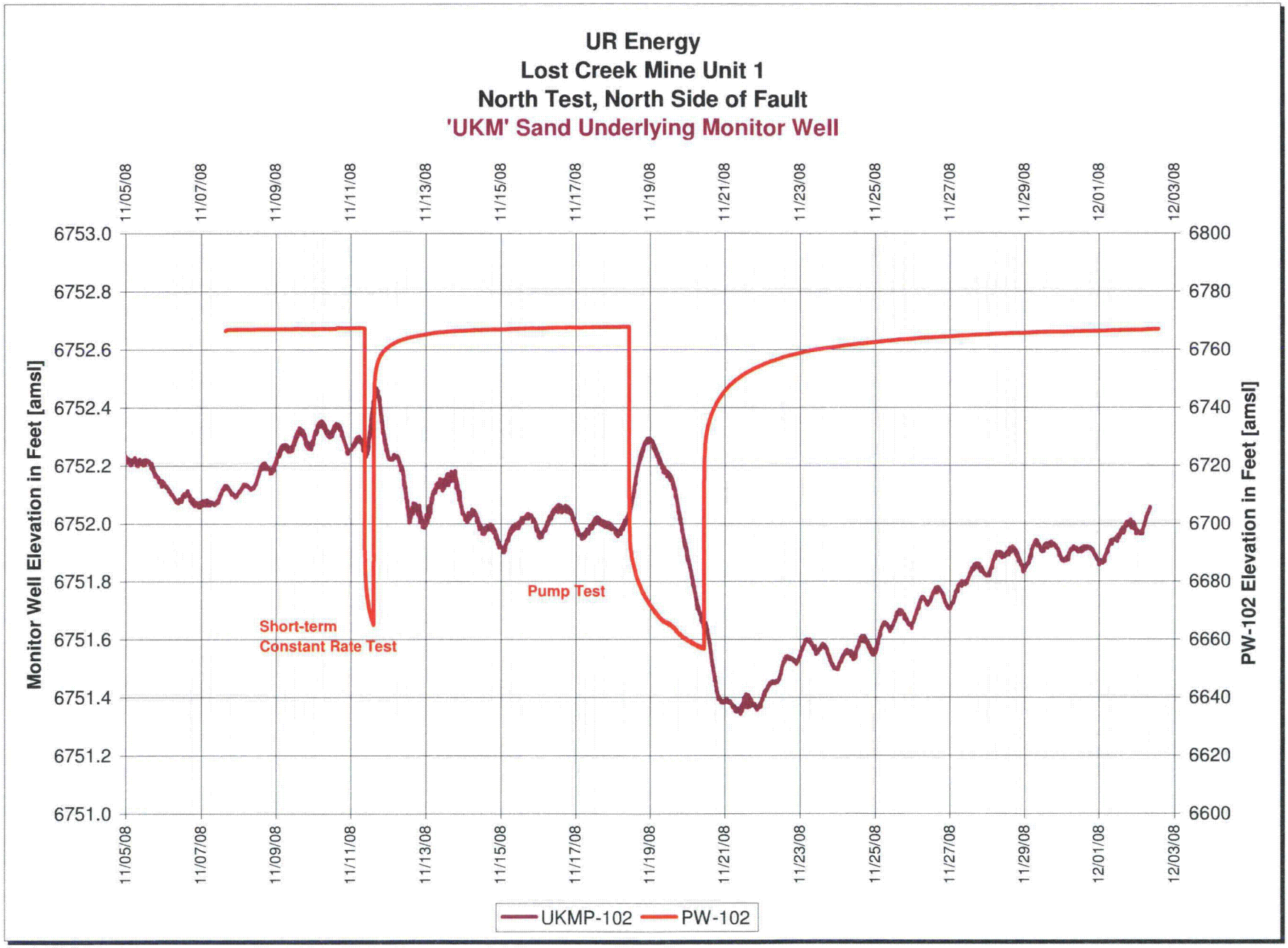

UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'UKM' Sand Underlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6741.0
6740.6
6740.2
6739.8
6739.4
6739.0
6738.6
6738.2
6737.8
6737.4
6737.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MU-110
PW-102


UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'UKM' Sand Underlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6740.0
6739.8
6739.6
6739.4
6739.2
6739.0
6738.8
6738.6
6738.4
6738.2
6738.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MU-111
PW-102

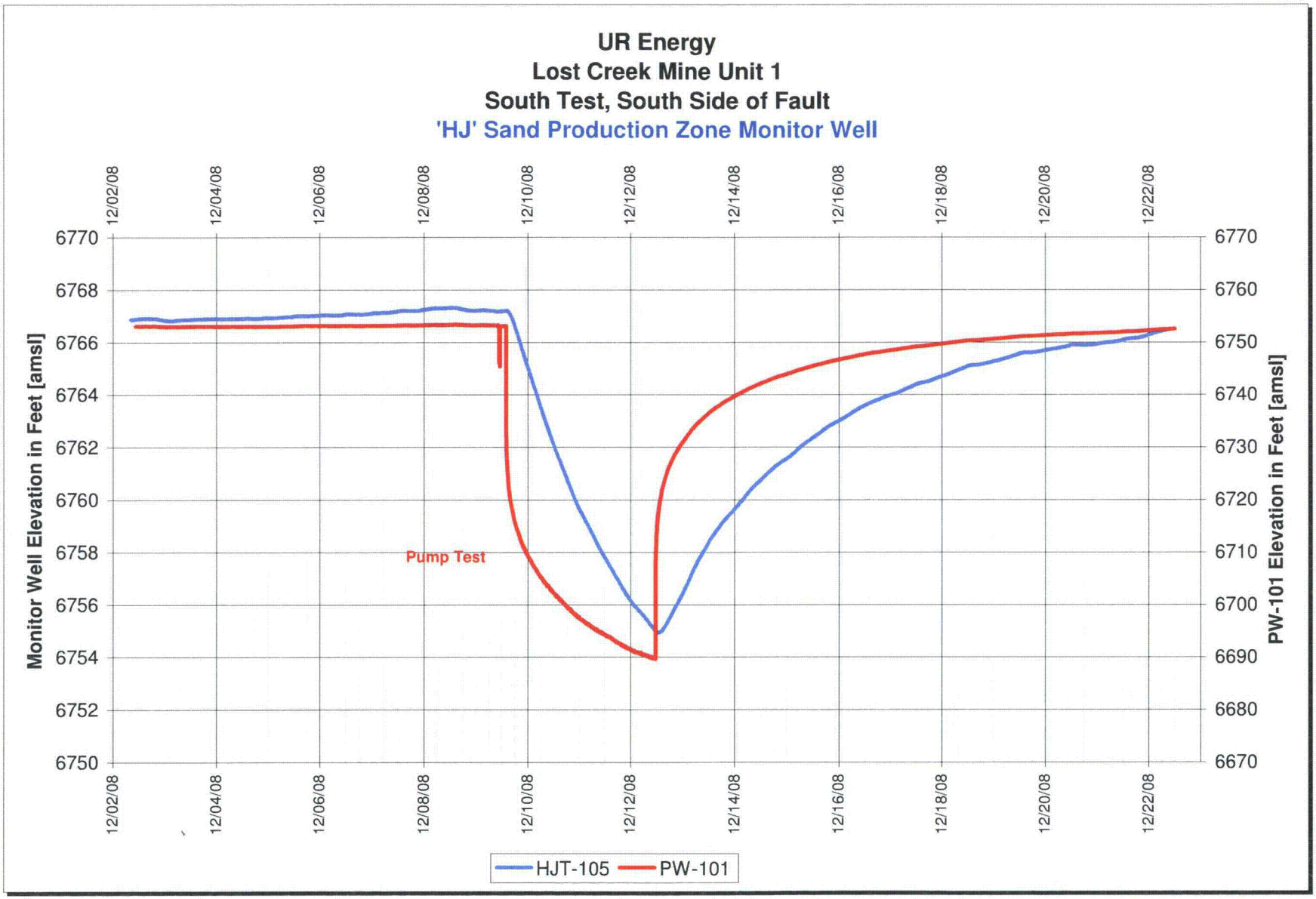

UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'UKM' Sand Underlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6739.0
6738.8
6738.6
6738.4
6738.2
6738.0
6737.8
6737.6
6737.4
6737.2
6737.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MU-112
PW-102

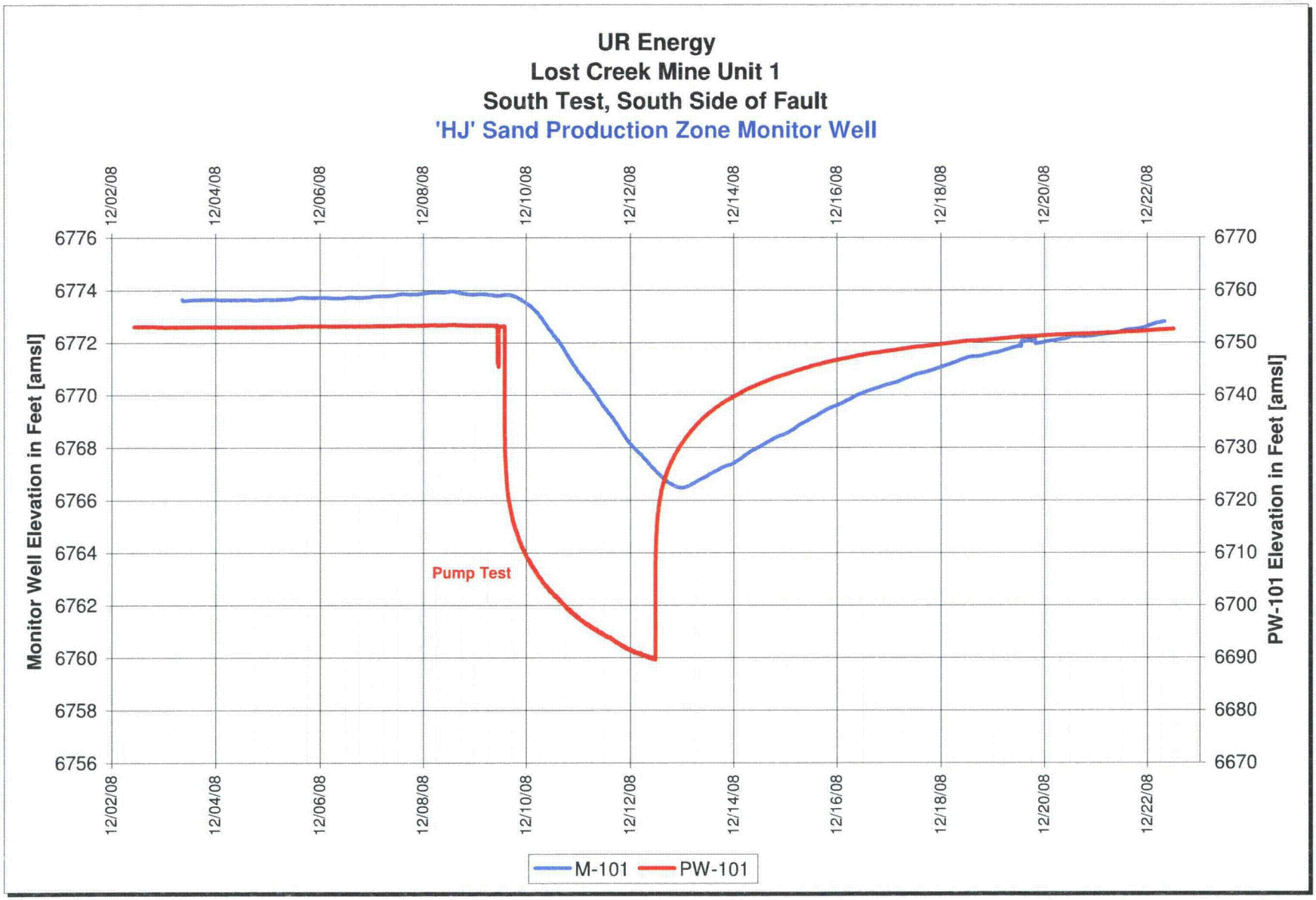

UR Energy
Lost Creek Mine Unit 1
North Test, South Side of Fault
'UKM' Sand Underlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6738.0
6737.8
6737.6
6737.4
6737.2
6737.0
6736.8
6736.6
6736.4
6736.2
6736.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
MU-113
PW-102

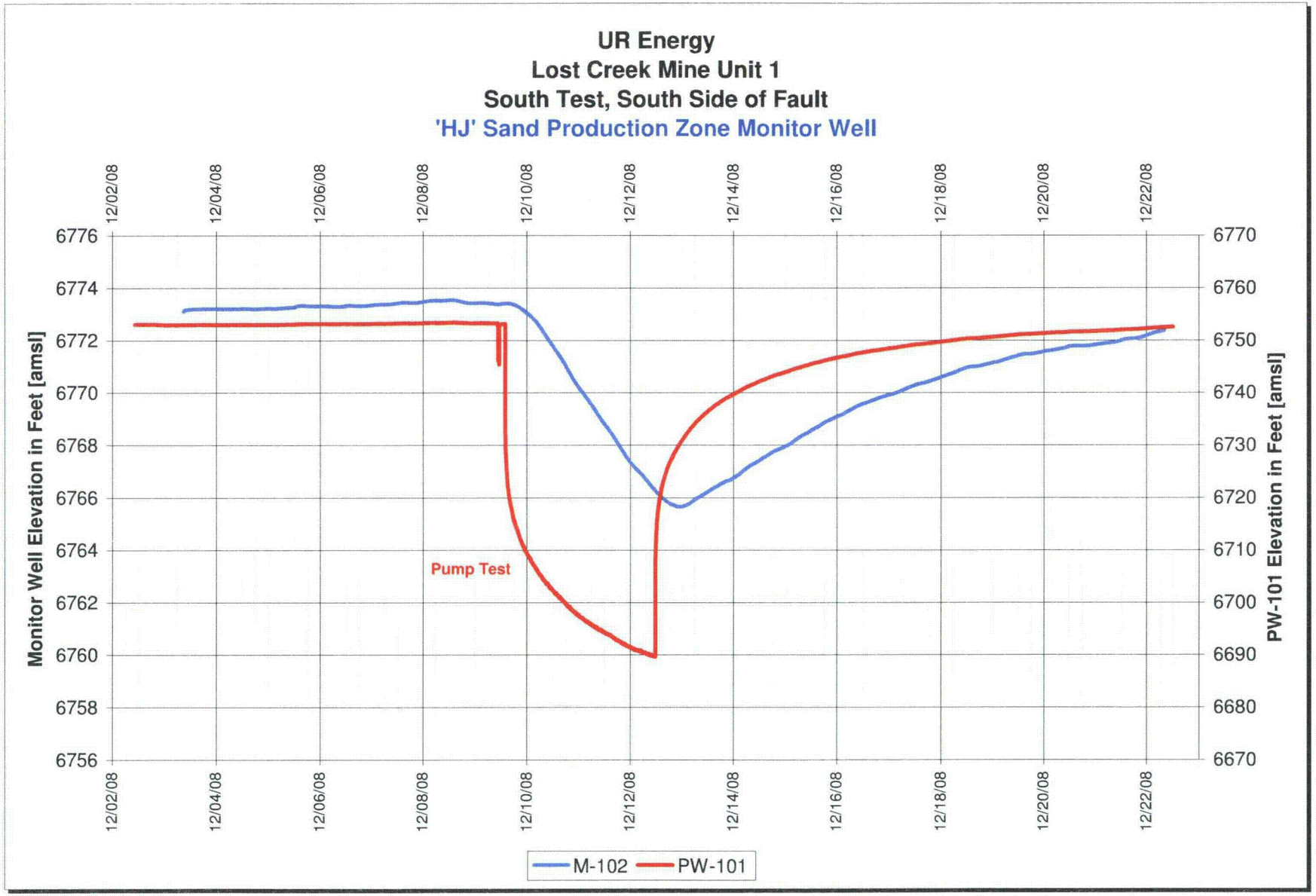

UR Energy
Lost Creek Mine Unit 1
North Test, South Side of Fault
'UKM' Sand Underlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6751.0
6750.8
6750.6
6750.4
6750.2
6750.0
6749.8
6749.6
6749.4
6749.2
6749.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
UKMP-101
PW-102

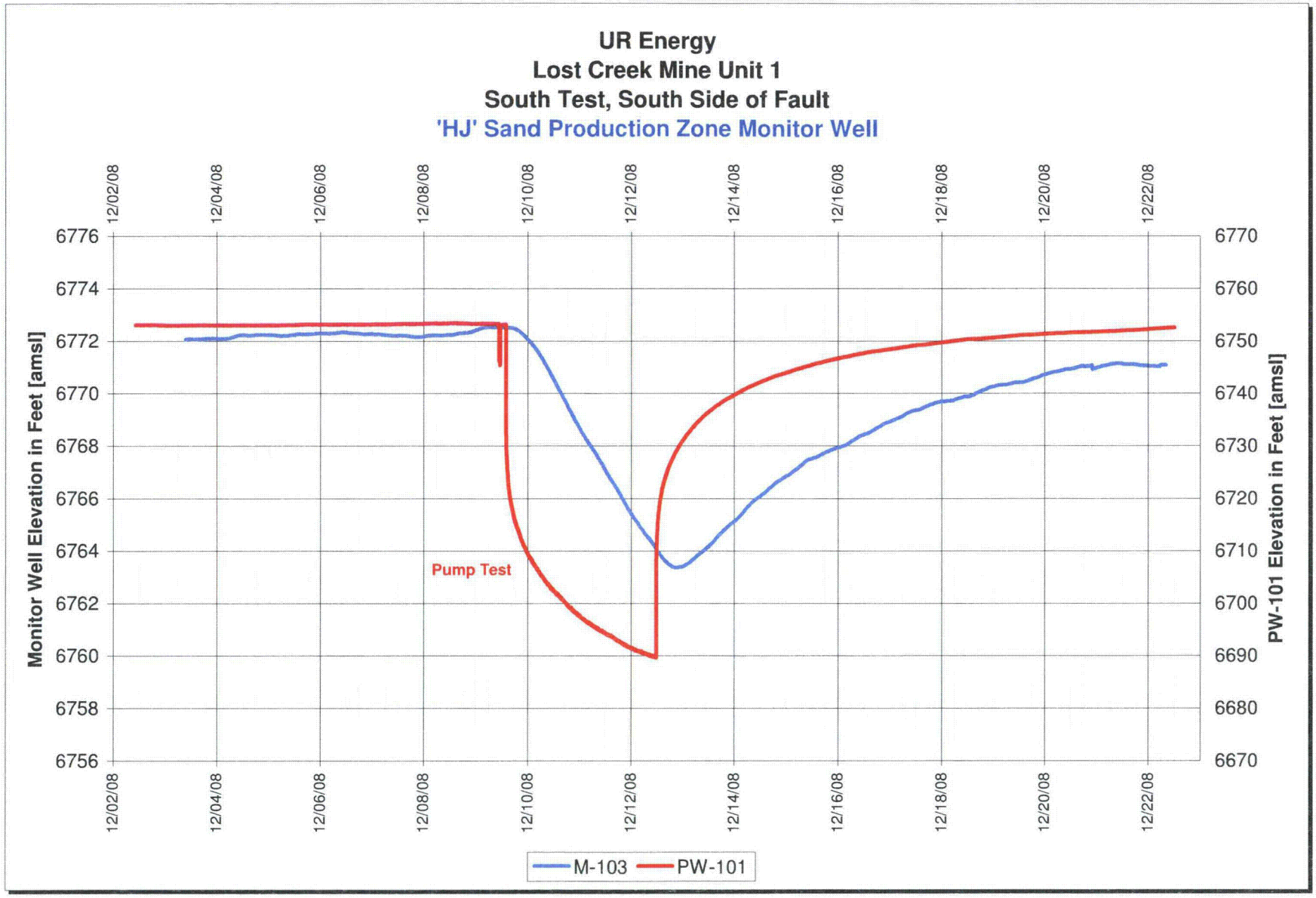

UR Energy
Lost Creek Mine Unit 1
North Test, North Side of Fault
'UKM' Sand Underlying Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-102 Elevation in Feet [amsl]
6753.0
6752.8
6752.6
6752.4
6752.2
6752.0
6751.8
6751.6
6751.4
6751.2
6751.0
6800
6780
6760
6740
6720
6700
6680
6660
6640
6620
6600
11/05/08
11/07/08
11/09/08
11/11/08
11/13/08
11/15/08
11/17/08
11/19/08
11/21/08
11/23/08
11/25/08
11/27/08
11/29/08
12/01/08
12/03/08
Short-term
Constant Rate Test
Pump Test
UKMP-102
PW-102

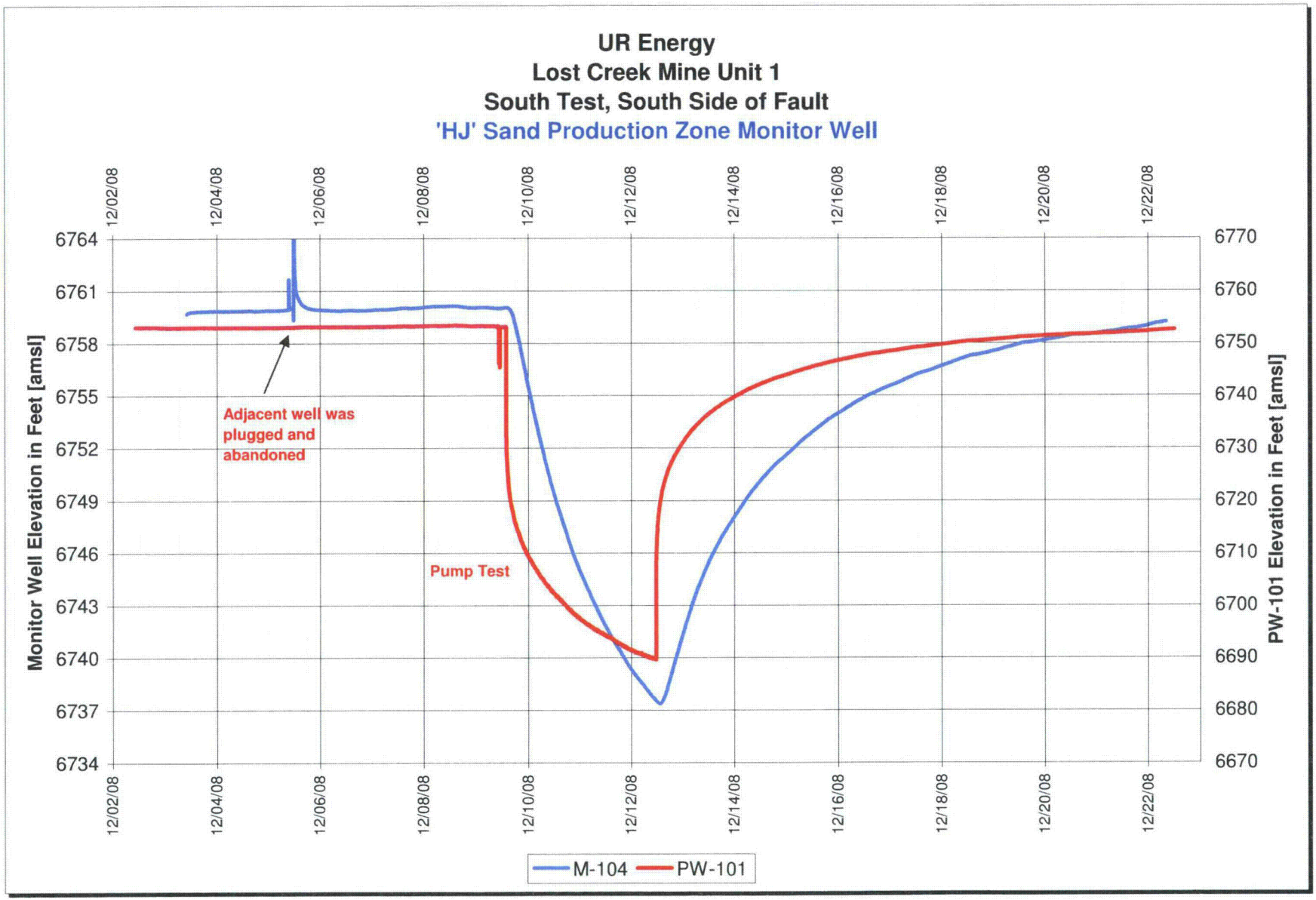
APPENDIX C-5
SOUTH TEST, HJ HORIZON, SOUTH OF FAULT

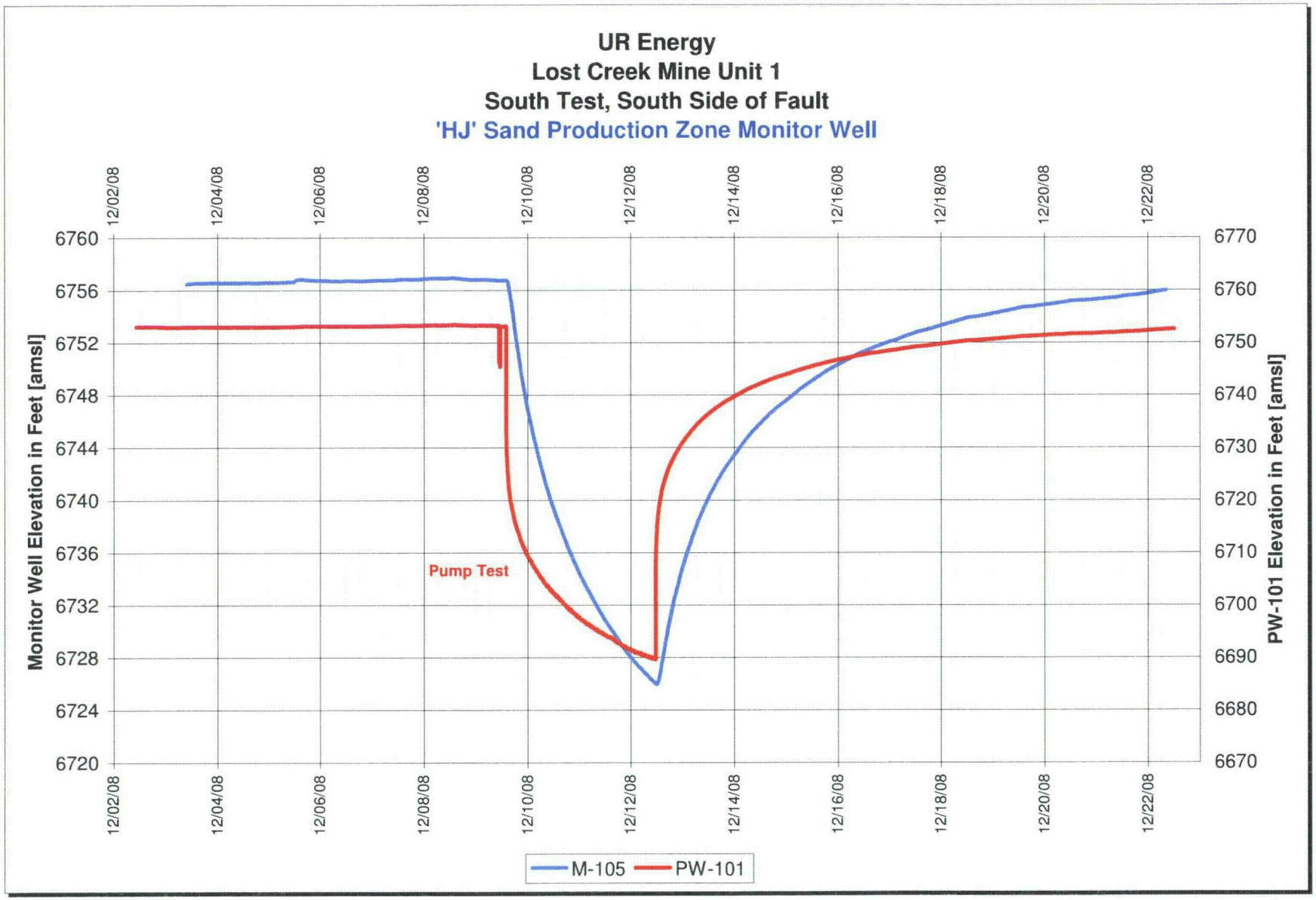

UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
Pump Test
HJT-105
PW-101
12/02/08
12/04/08
12/06/08
12/08/08
12/10/08
12/12/08
12/14/08
12/16/08
12/18/08
12/20/08
12/22/08
6770
6768
6766
6764
6762
6760
6758
6756
6754
6752
6750
6760
6750
6740
6730
6720
6710
6700
6690
6680
6670

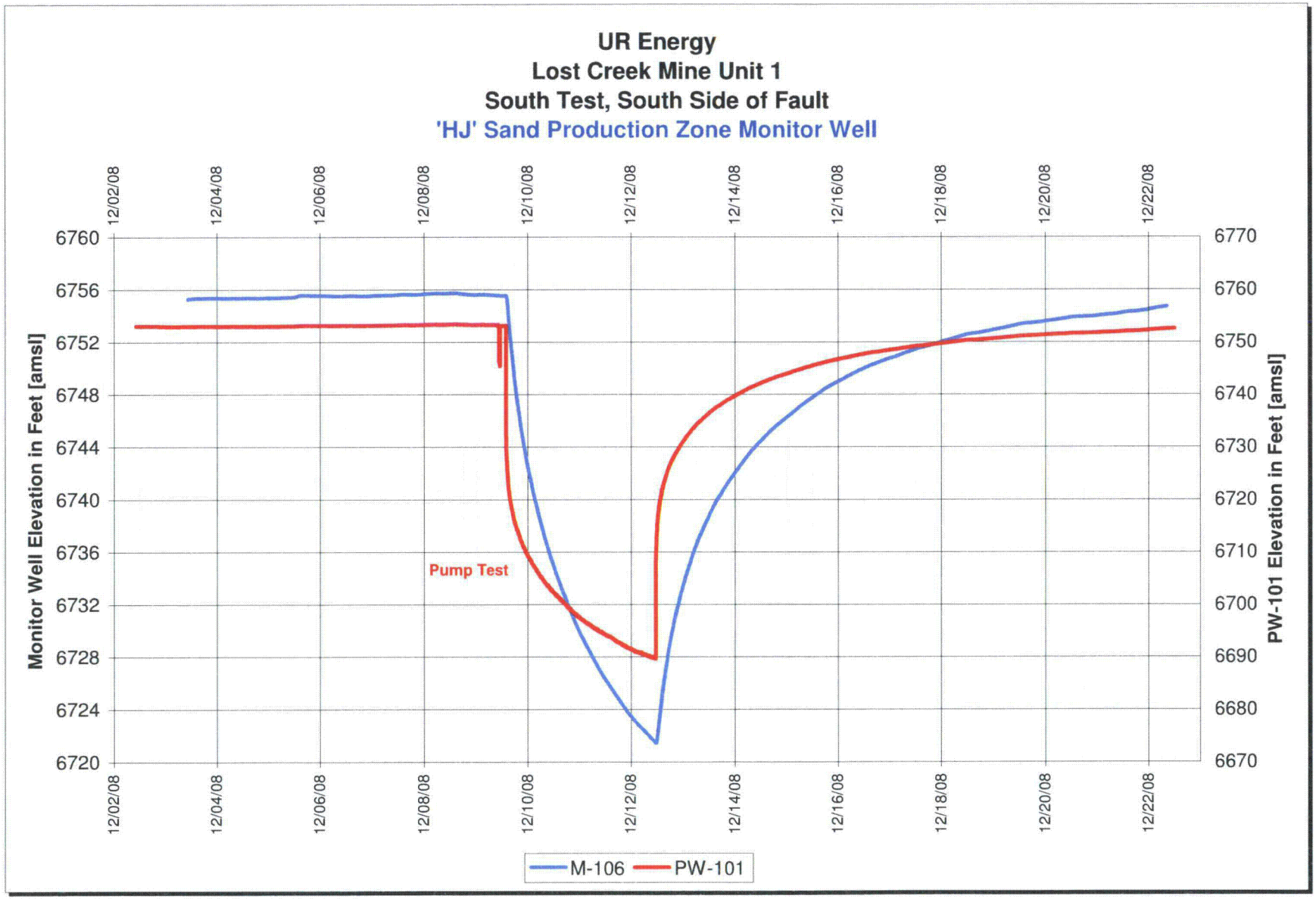

UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
6776
6774
6772
6770
6768
6766
6764
6762
6760
6758
6756
6770
6760
6750
6740
6730
6720
6710
6700
6690
6680
6670
12/02/08
12/04/08
12/06/08
12/08/08
12/10/08
12/12/08
12/14/08
12/16/08
12/18/08
12/20/08
12/22/08
Pump Test
M-101
PW-101

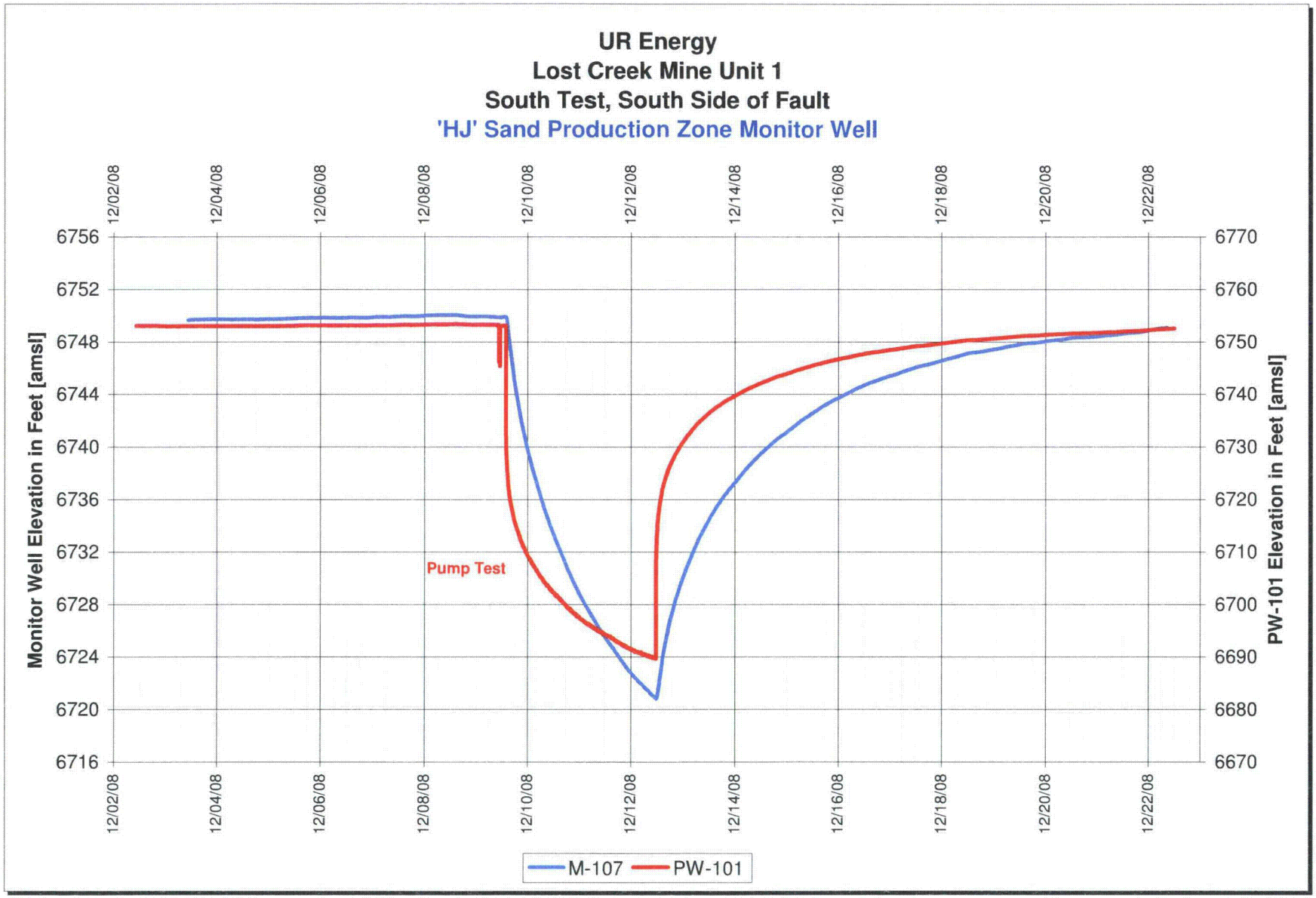

UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
6776
6774
6772
6770
6768
6766
6764
6762
6760
6758
6756
6770
6760
6750
6740
6730
6720
6710
6700
6690
6680
6670
12/02/08
12/04/08
12/06/08
12/08/08
12/10/08
12/12/08
12/14/08
12/16/08
12/18/08
12/20/08
12/22/08
Pump Test
M-102
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
6776
6774
6772
6770
6768
6766
6764
6762
6760
6758
6756
6770
6760
6750
6740
6730
6720
6710
6700
6690
6680
6670
12/02/08
12/04/08
12/06/08
12/08/08
12/10/08
12/12/08
12/14/08
12/16/08
12/18/08
12/20/08
12/22/08
Pump Test
M-103
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
6764
6761
6758
6755
6752
6749
6746
6743
6740
6737
6734
6770
6760
6750
6740
6730
6720
6710
6700
6690
6680
6670
12/02/08
12/04/08
12/06/08
12/08/08
12/10/08
12/12/08
12/14/08
12/16/08
12/18/08
12/20/08
12/22/08
Adjacent well was plugged and abandoned
Pump Test
M-104
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
6760
6756
6752
6748
6744
6740
6736
6732
6728
6724
6720
6770
6760
6750
6740
6730
6720
6710
6700
6690
6680
6670
12/02/08
12/04/08
12/06/08
12/08/08
12/10/08
12/12/08
12/14/08
12/16/08
12/18/08
12/20/08
12/22/08
Pump Test
M-105
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
6760
6756
6752
6748
6744
6740
6736
6732
6728
6724
6720
6770
6760
6750
6740
6730
6720
6710
6700
6690
6680
6670
12/02/08
12/04/08
12/06/08
12/08/08
12/10/08
12/12/08
12/14/08
12/16/08
12/18/08
12/20/08
12/22/08
Pump Test
M-106
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
6756
6752
6748
6744
6740
6736
6732
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6720
6716
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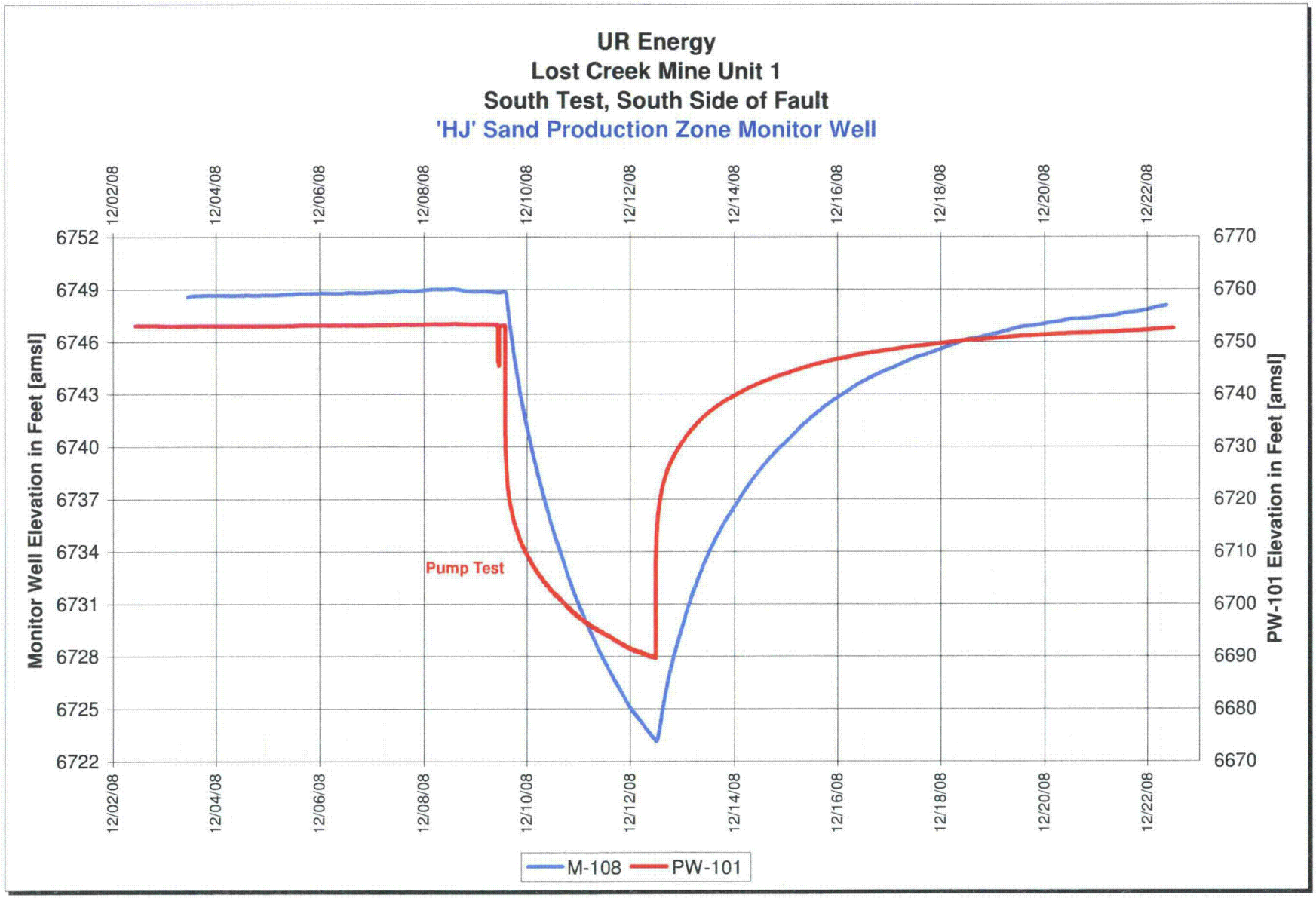
12/20/08
12/22/08
Pump Test
M-107
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
6752
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6720
6710
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6680
6670
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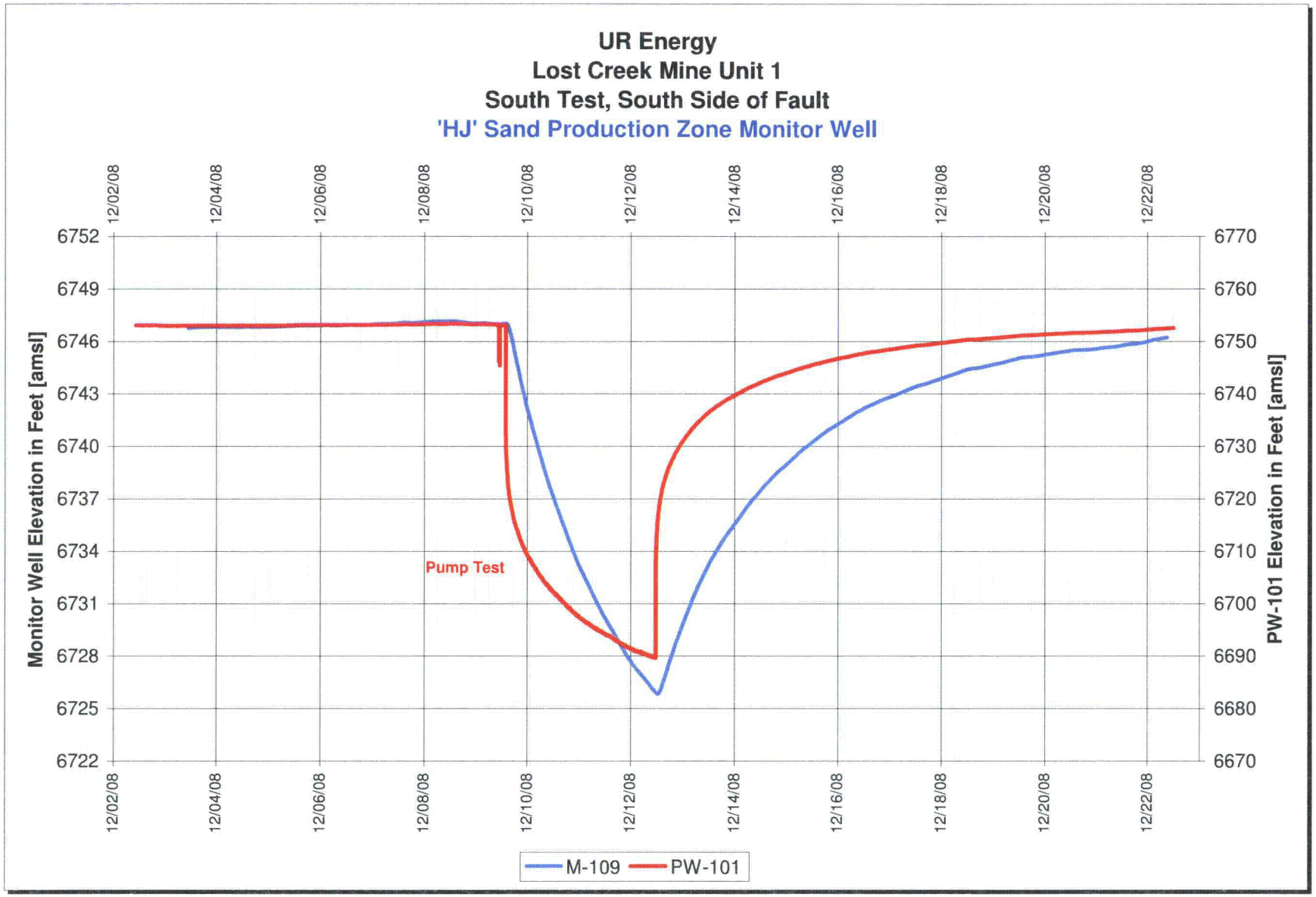
12/22/08
Pump Test
M-108
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
6752
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6710
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12/06/08
12/08/08
12/10/08
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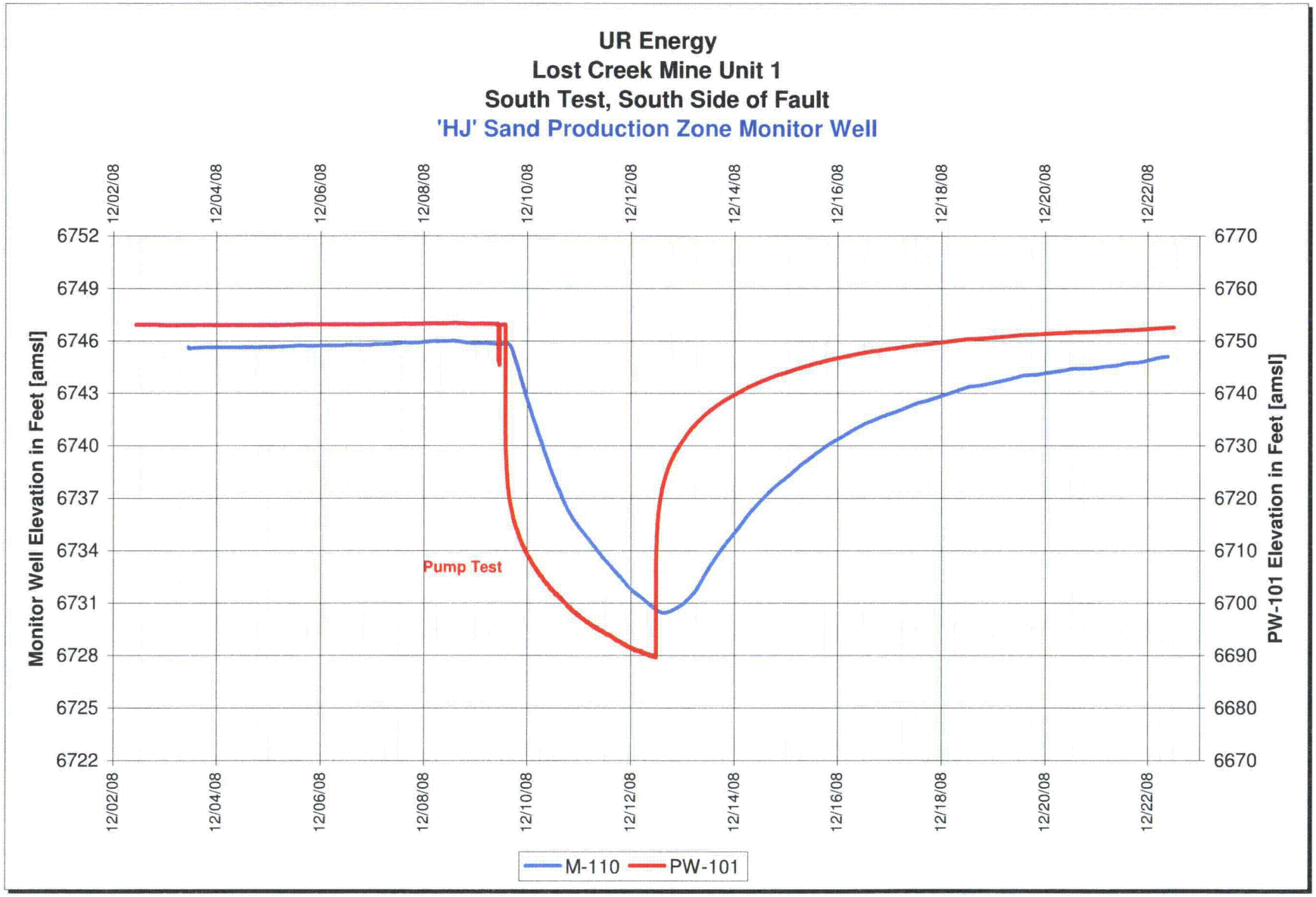
12/18/08
12/20/08
12/22/08
Pump Test
M-109
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
6752
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12/04/08
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12/10/08
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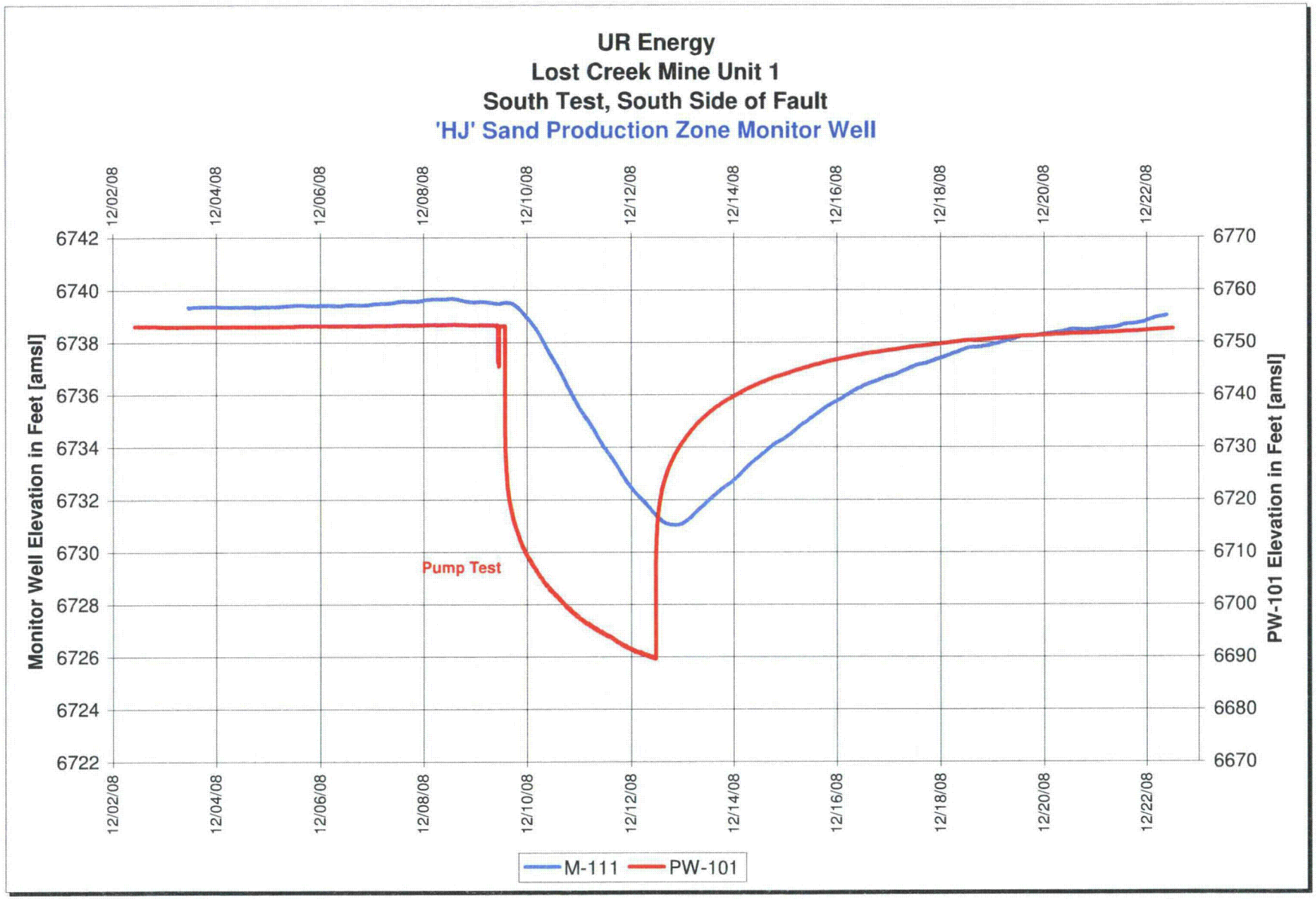
12/18/08
12/20/08
12/22/08
Pump Test
M-110
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
6742
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12/02/08
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12/06/08
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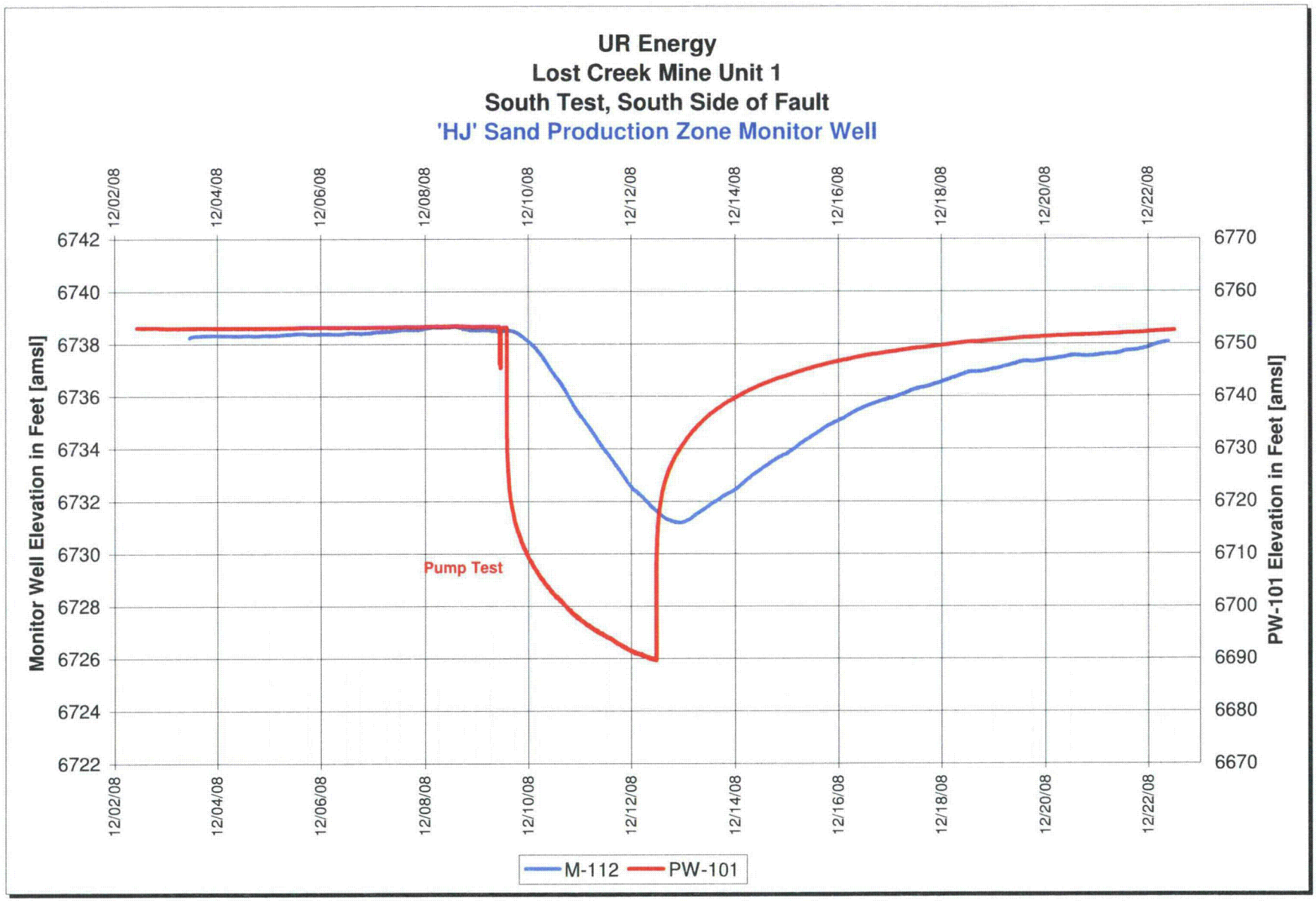
12/22/08
Pump Test
M-111
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
Pump Test
M-112
PW-101
6742
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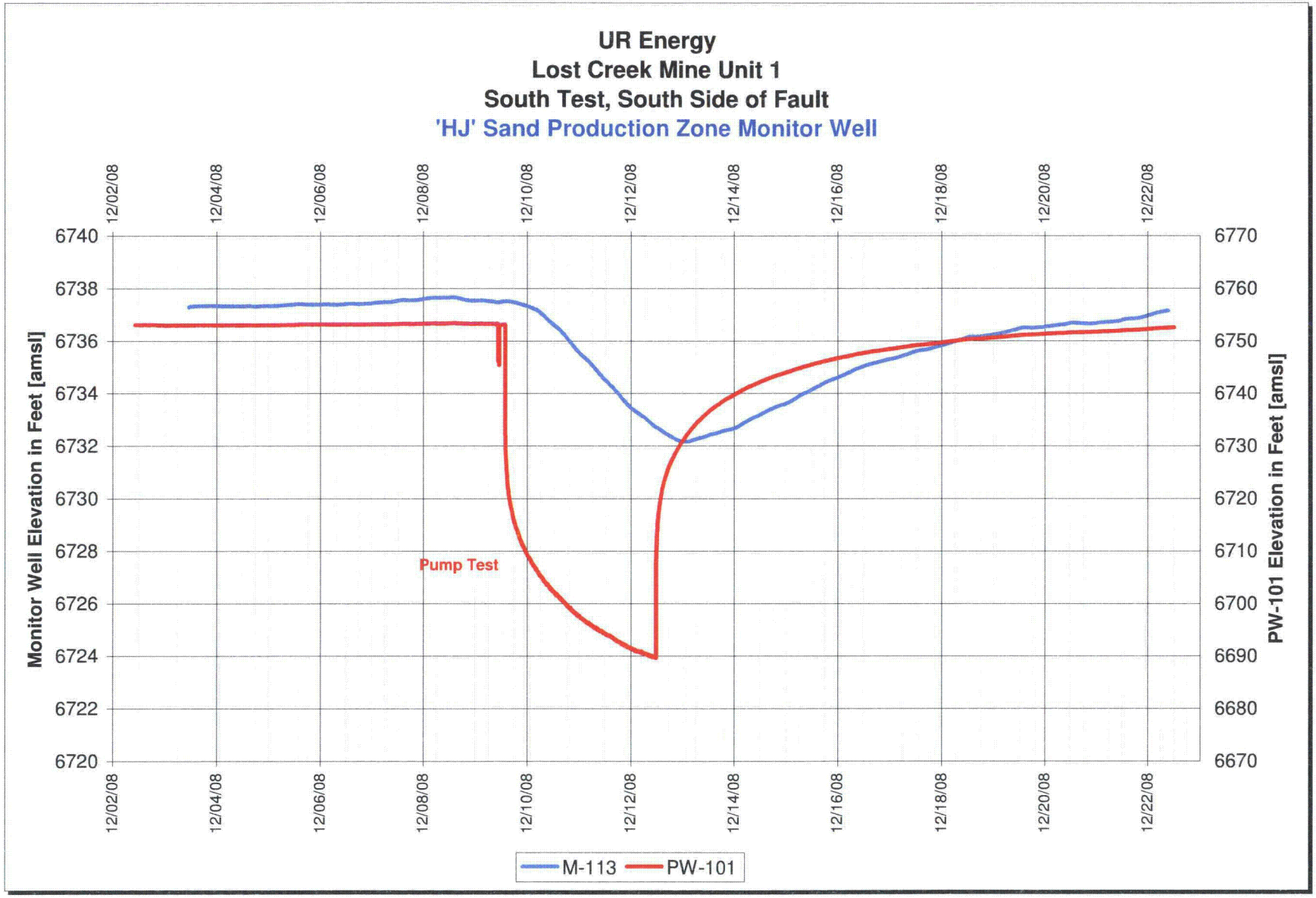
12/22/08


UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
Pump Test
M-113
PW-101
12/02/08
12/04/08
12/06/08
12/08/08
12/10/08
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12/14/08
12/16/08
12/18/08
12/20/08
12/22/08
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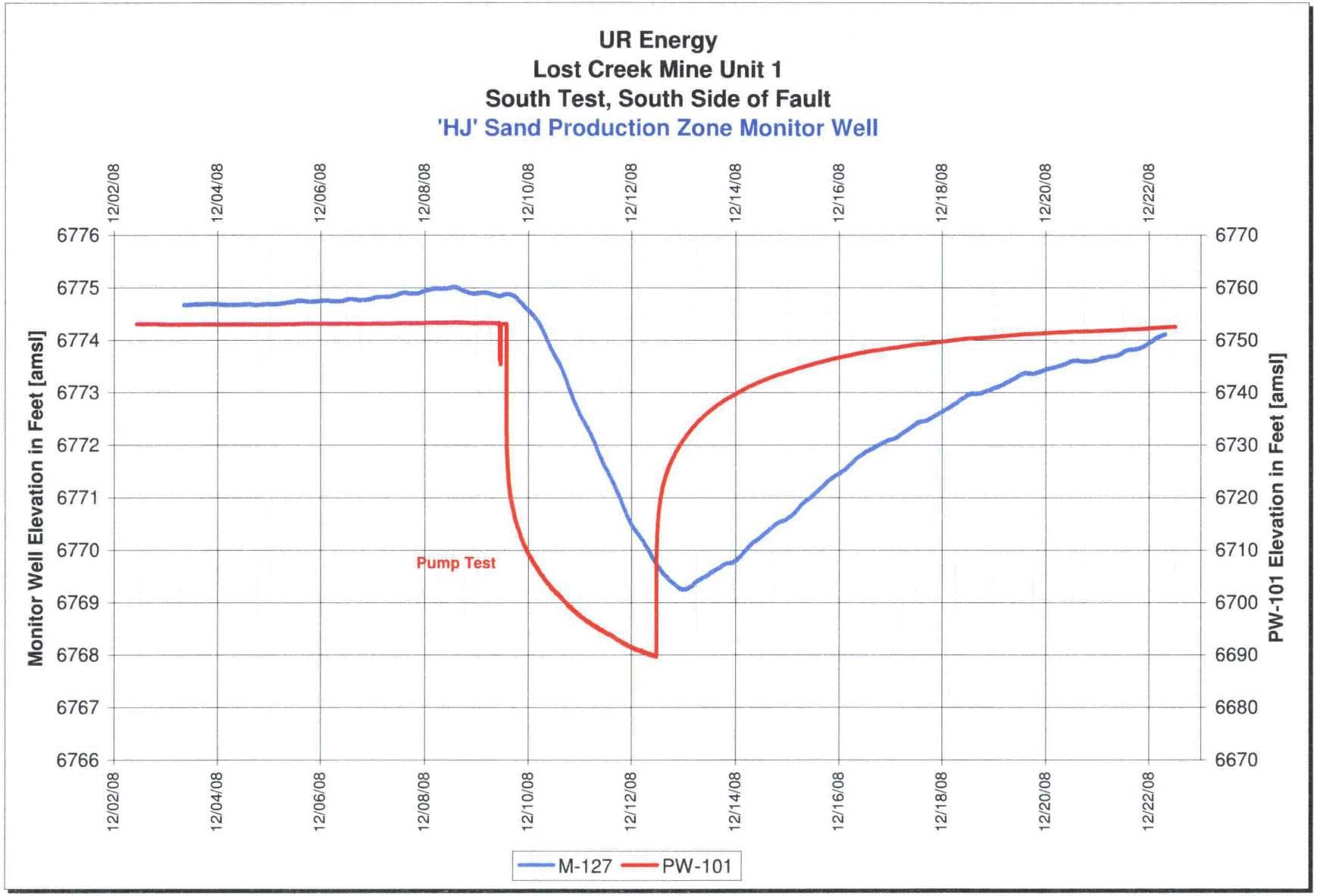
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Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
6776
6775
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12/06/08
12/08/08
12/10/08
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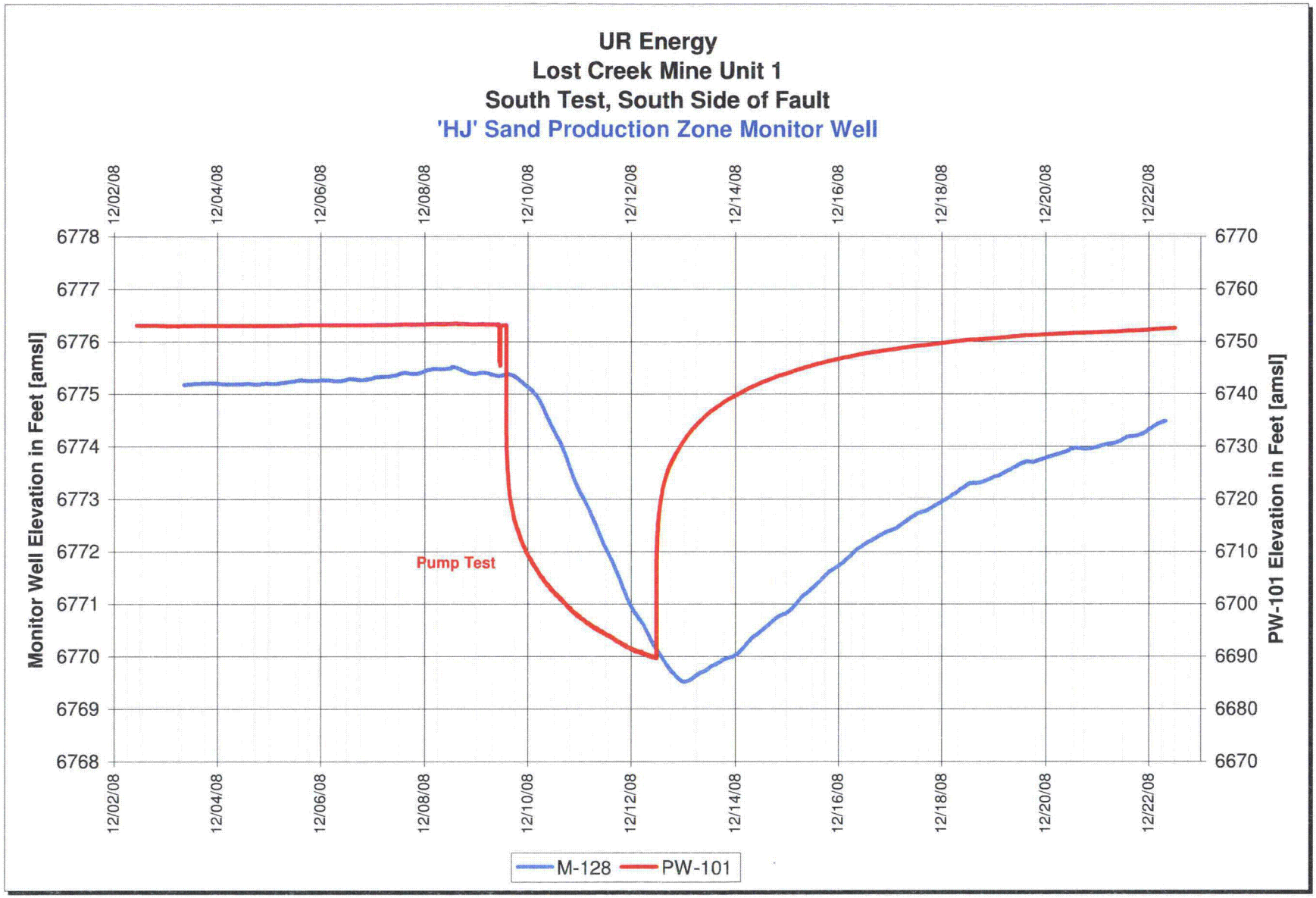
12/22/08
Pump Test
M-127
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
6778
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6760
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6710
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6690
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6670
12/02/08
12/04/08
12/06/08
12/08/08
12/10/08
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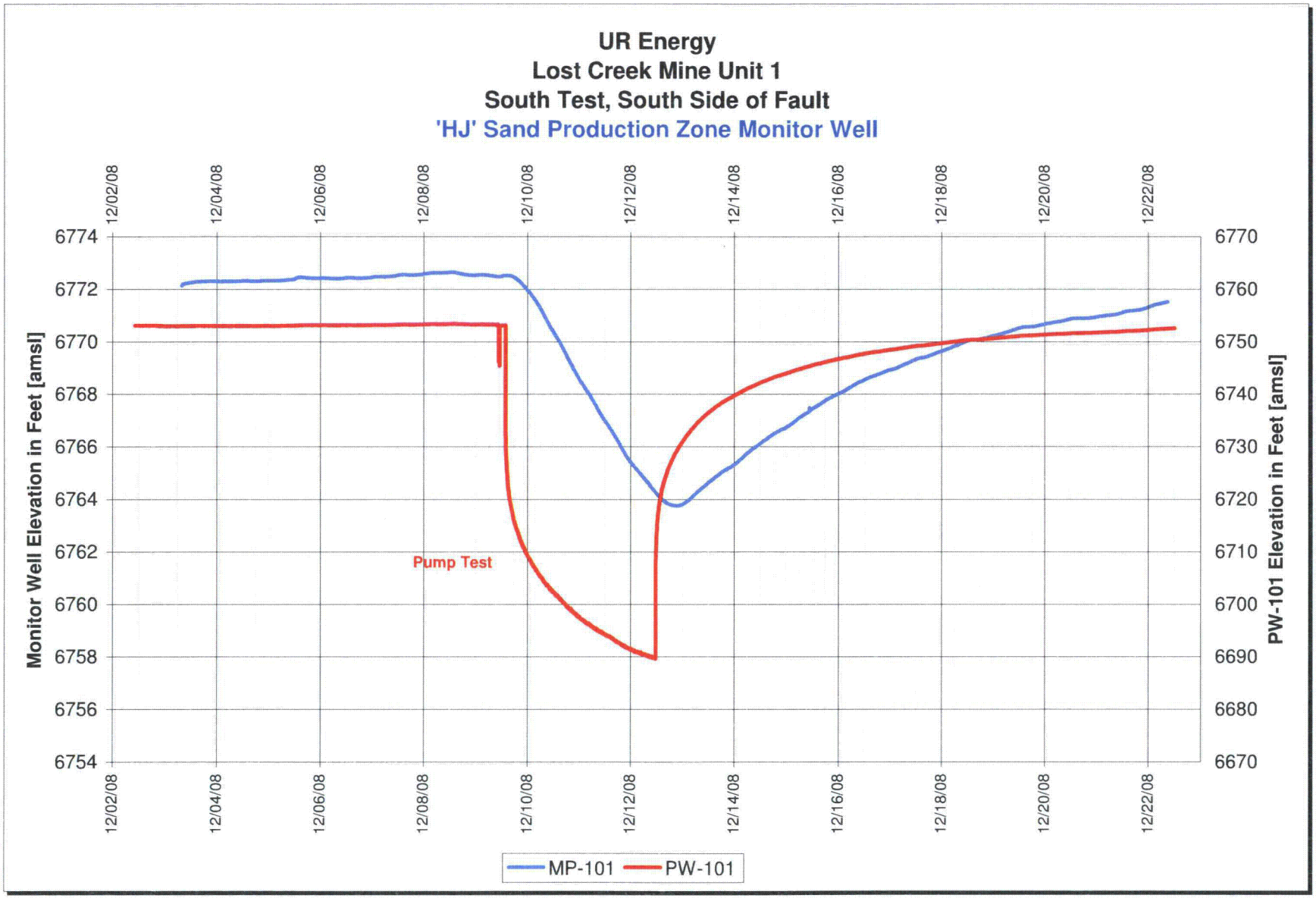
12/18/08
12/20/08
12/22/08
Pump Test
M-128
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
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6772
6770
6768
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6760
6758
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6754
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6690
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12/02/08
12/04/08
12/06/08
12/08/08
12/10/08
12/12/08
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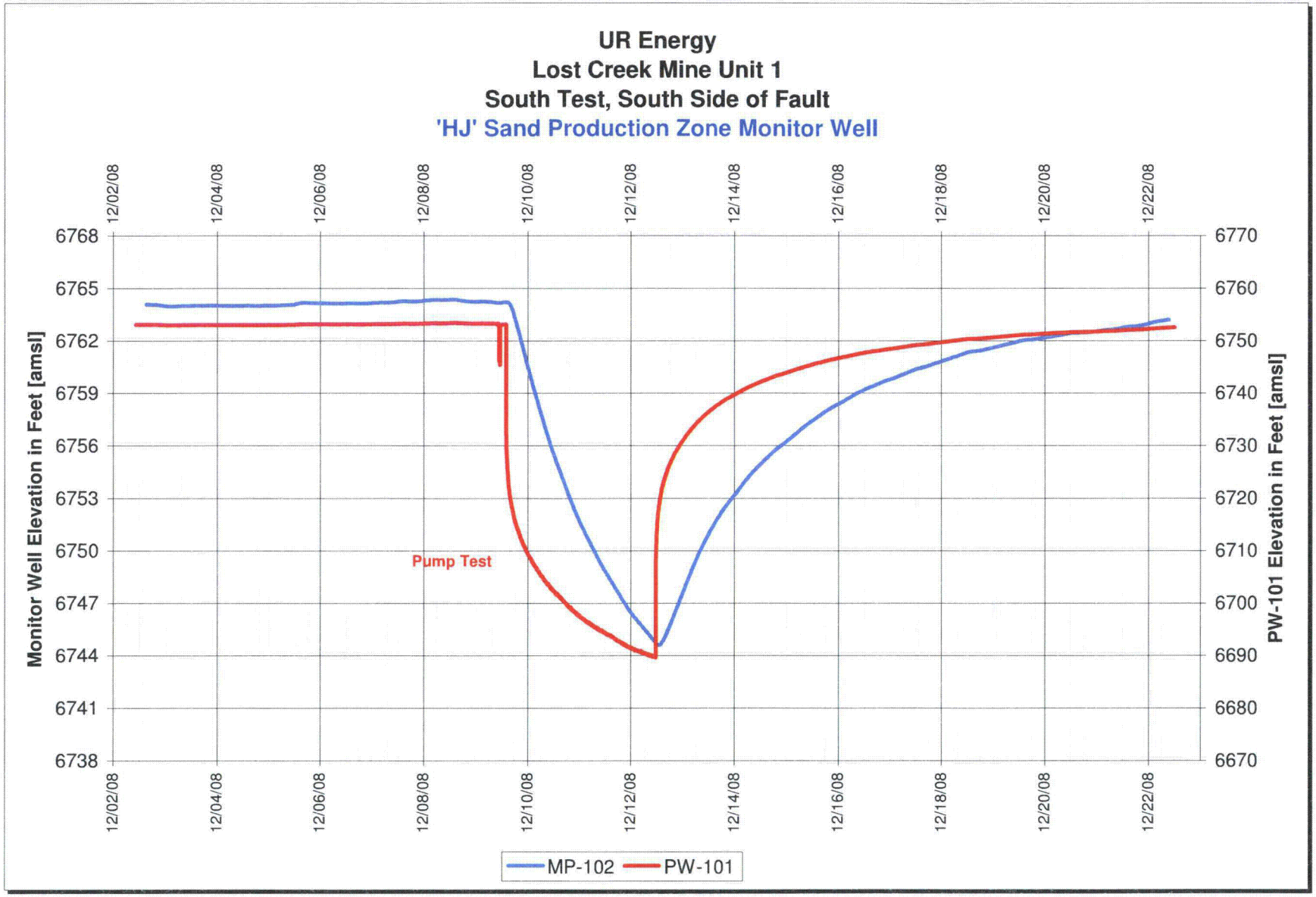
12/18/08
12/20/08
12/22/08
Pump Test
MP-101
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
6768
6765
6762
6759
6756
6753
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6747
6744
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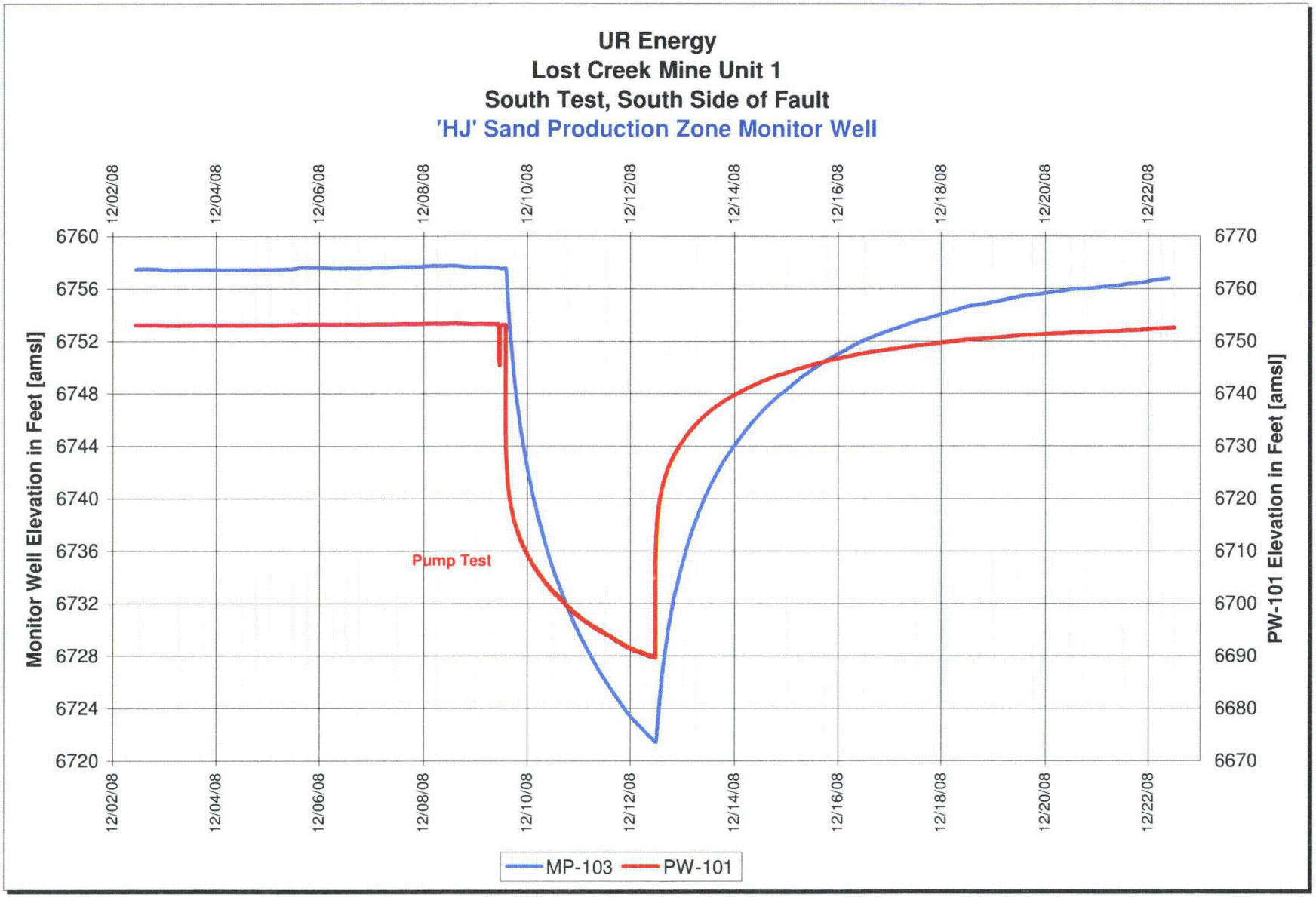
Pump Test
MP-102
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
Pump Test
MP-103
PW-101
12/02/08
12/04/08
12/06/08
12/08/08
12/10/08
12/12/08
12/14/08
12/16/08
12/18/08
12/20/08
12/22/08
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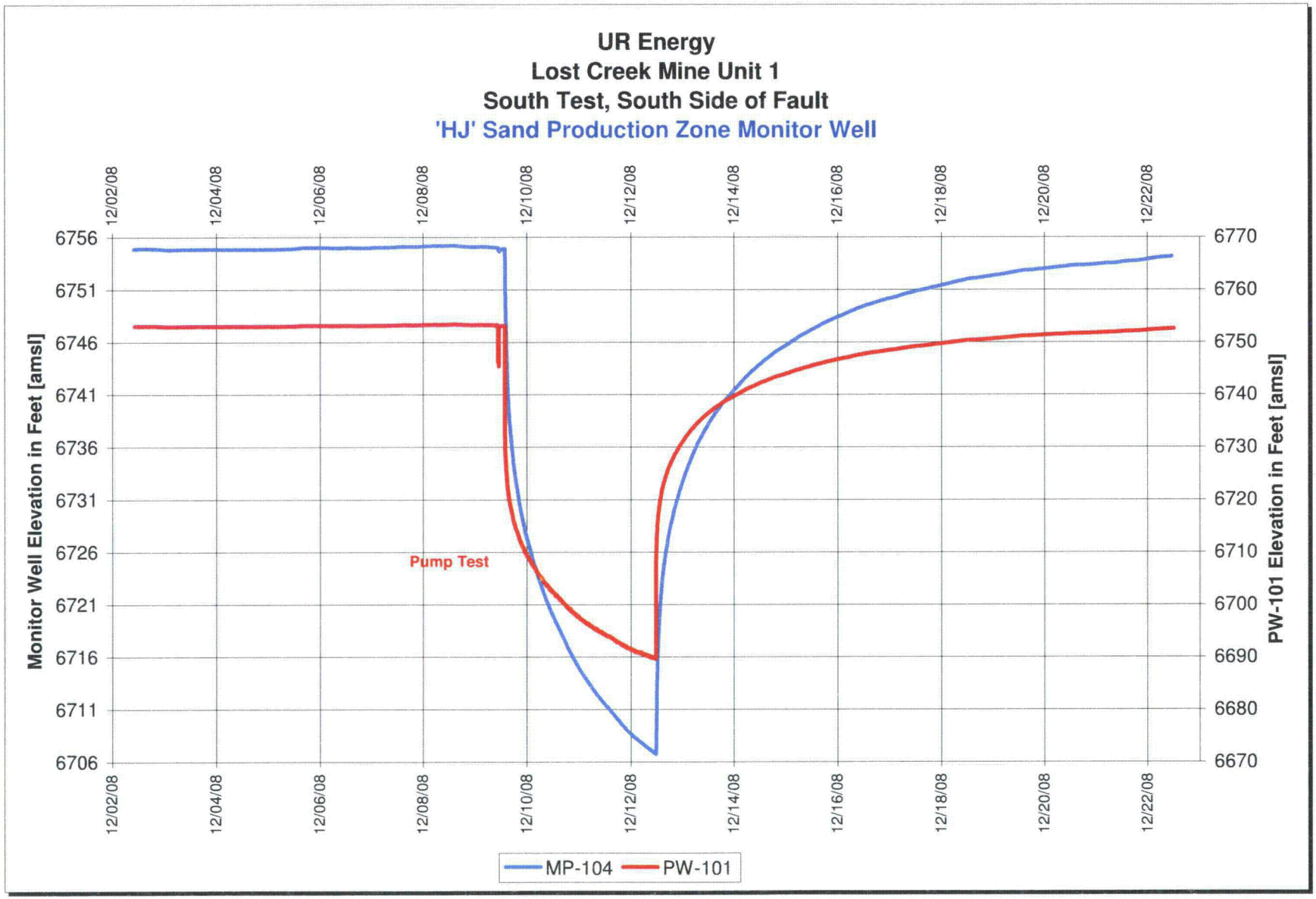
UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
Pump Test
MP-104
PW-101
12/02/08
12/04/08
12/06/08
12/08/08
12/10/08
12/12/08
12/14/08
12/16/08
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12/20/08
12/22/08
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6751
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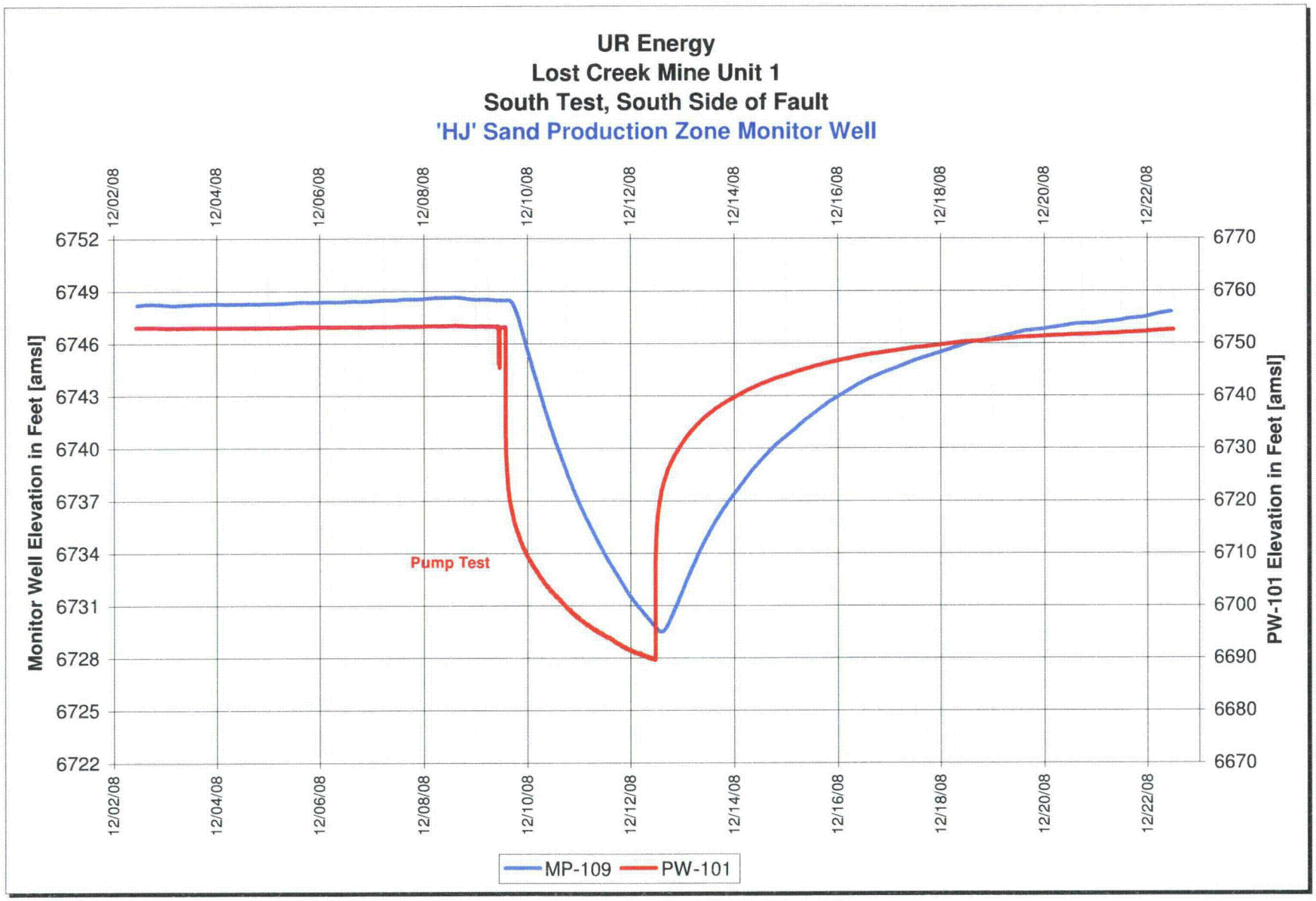
UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
6752
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6670
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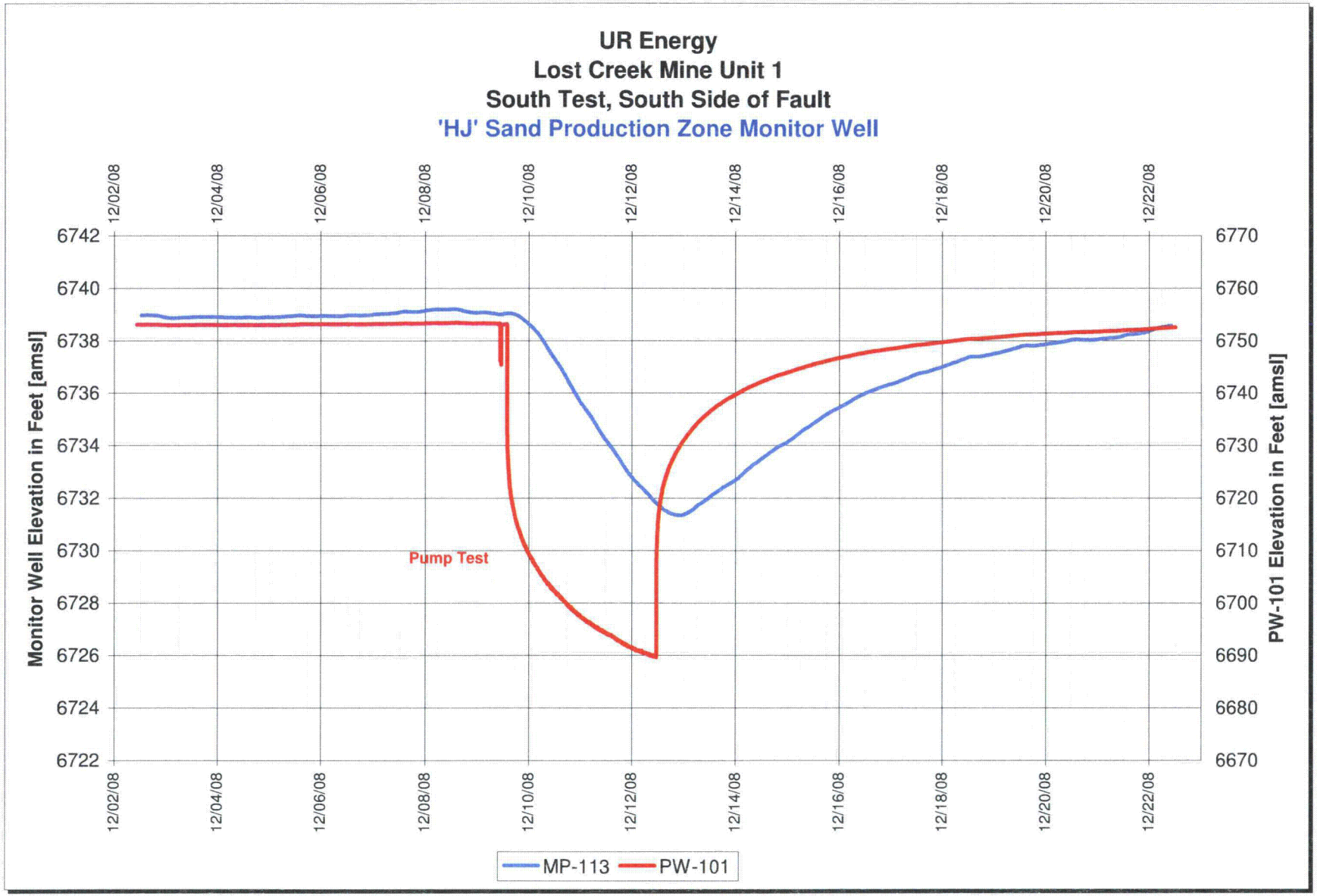
12/22/08
Pump Test
MP-109
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
Pump Test
MP-113
PW-101
12/02/08
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12/22/08
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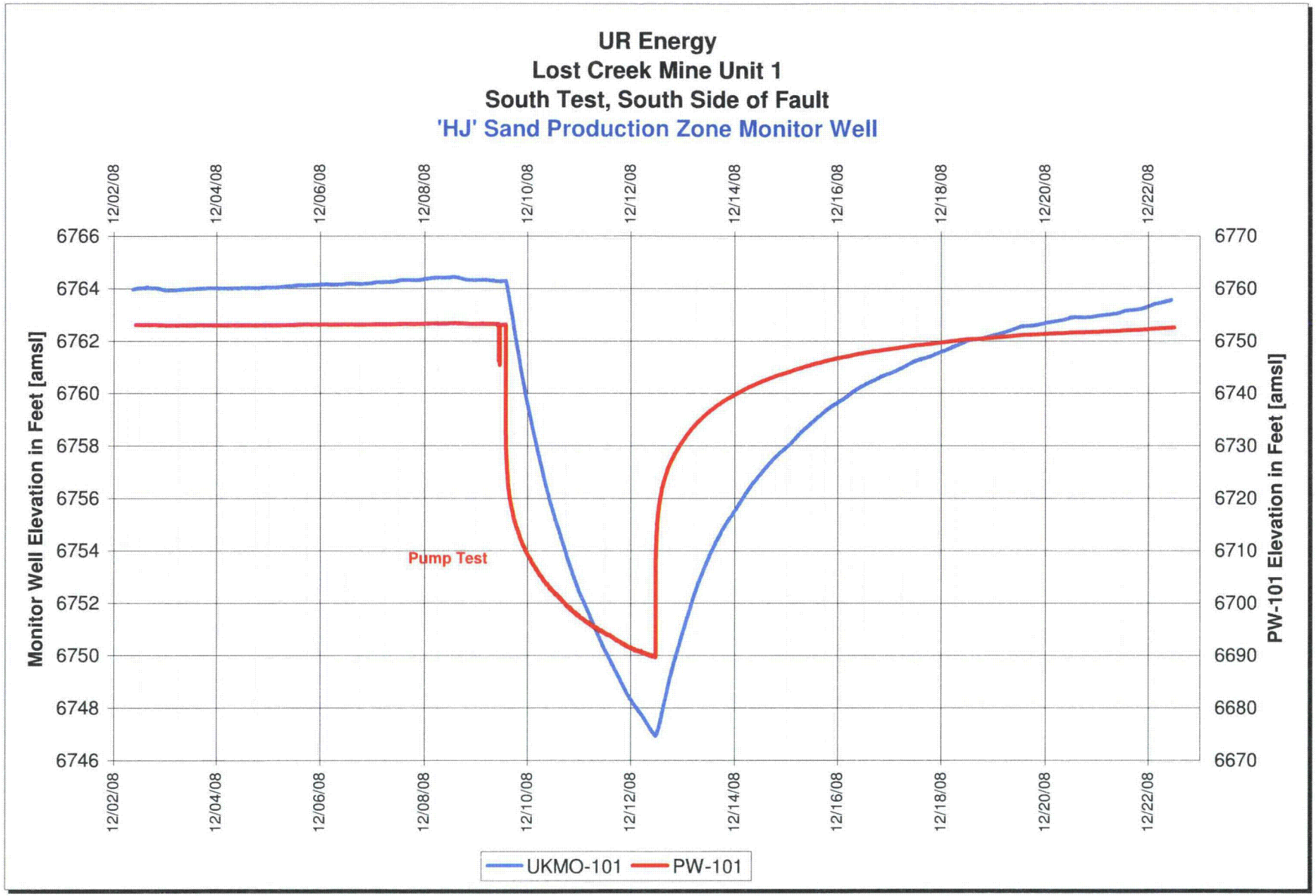
UR Energy
Lost Creek Mine Unit 1
South Test, South Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
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12/02/08
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12/06/08
12/08/08
12/10/08
12/12/08
12/14/08
12/16/08
12/18/08
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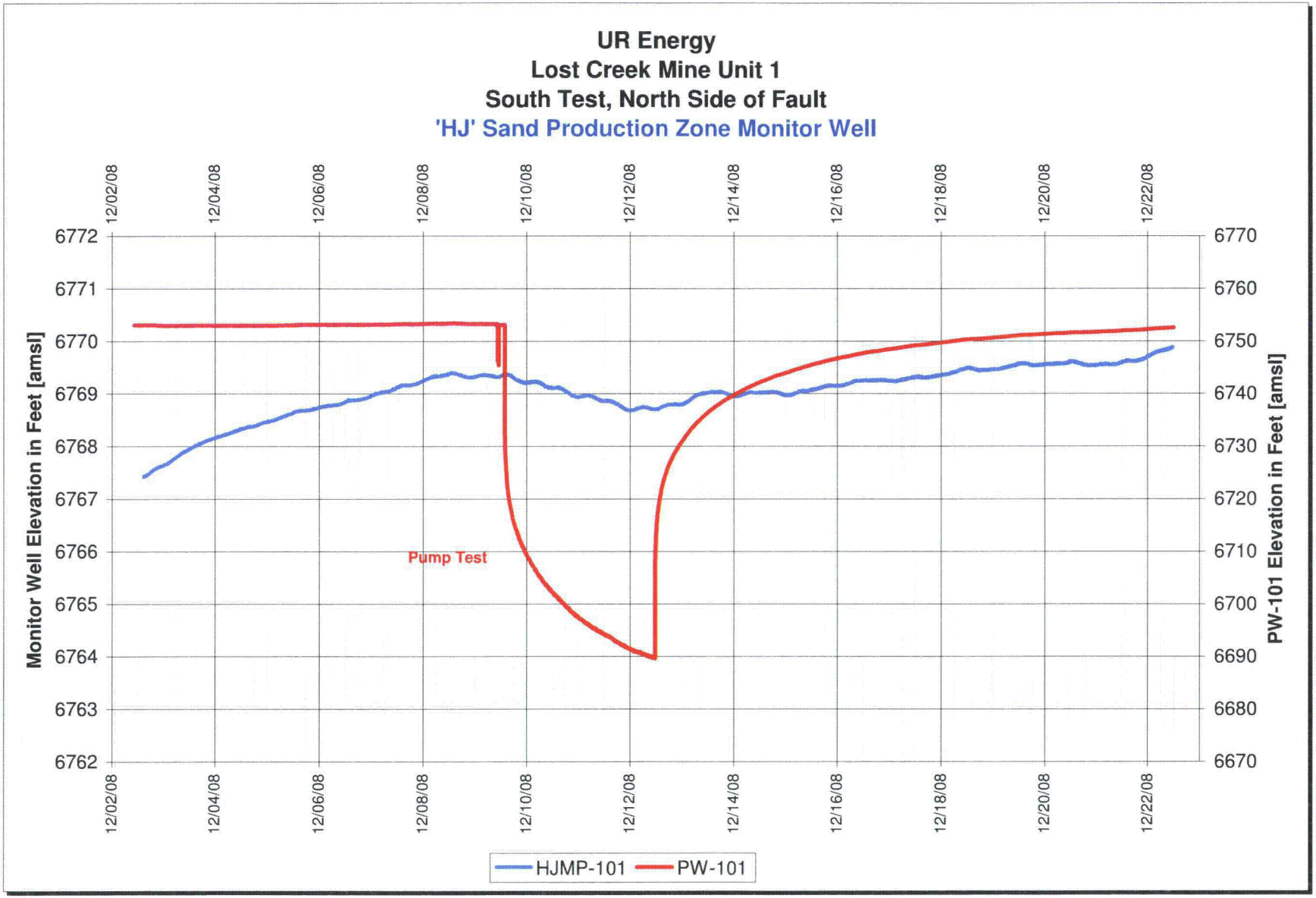
12/22/08
Pump Test
UKMO-101
PW-101

APPENDIX C-6
SOUTH TEST, HJ HORIZON, NORTH OF FAULT


UR Energy
Lost Creek Mine Unit 1
South Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
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6690
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12/02/08
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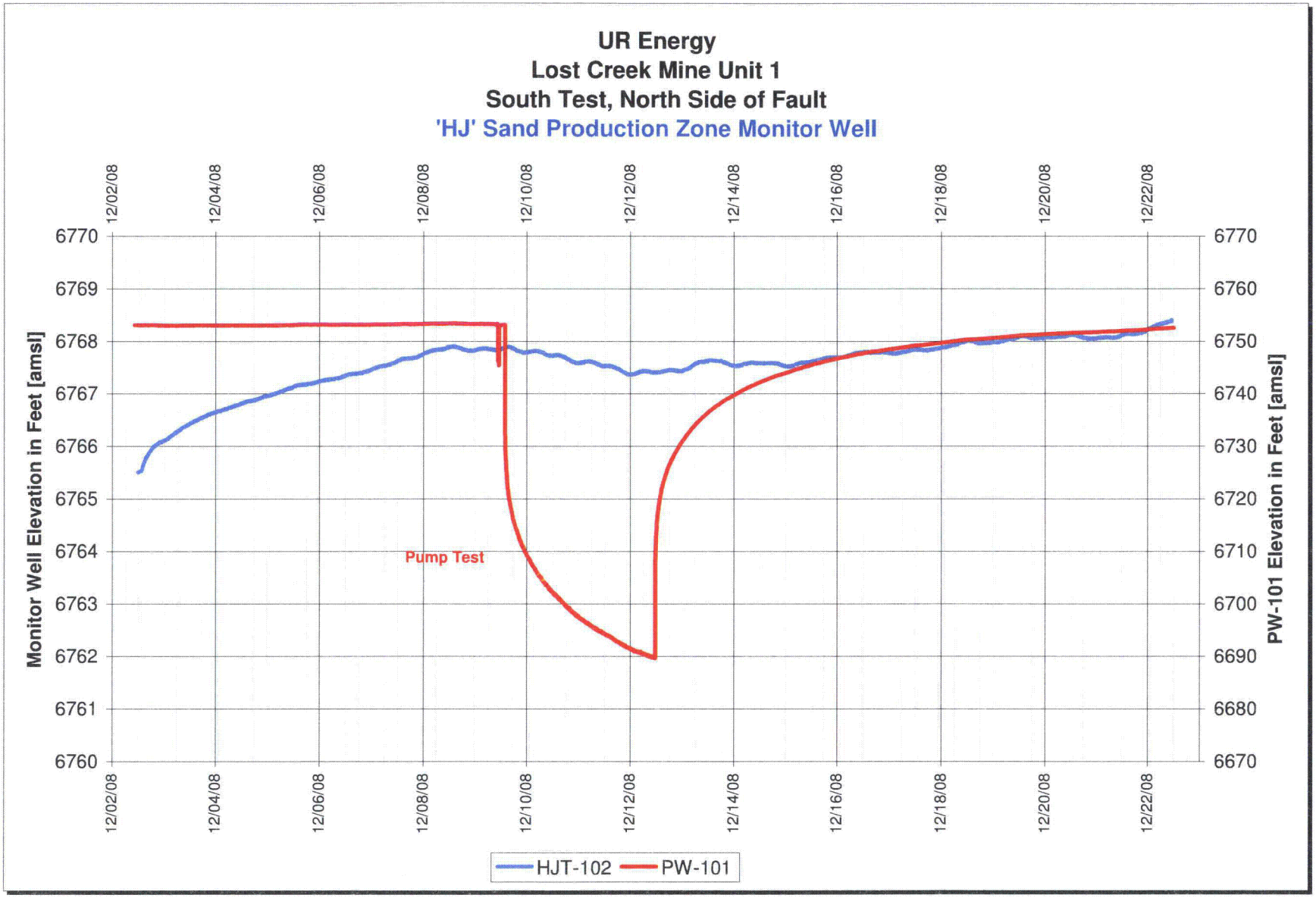
12/22/08
Pump Test
HJMP-101
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
Pump Test
HJT-102
PW-101
12/02/08
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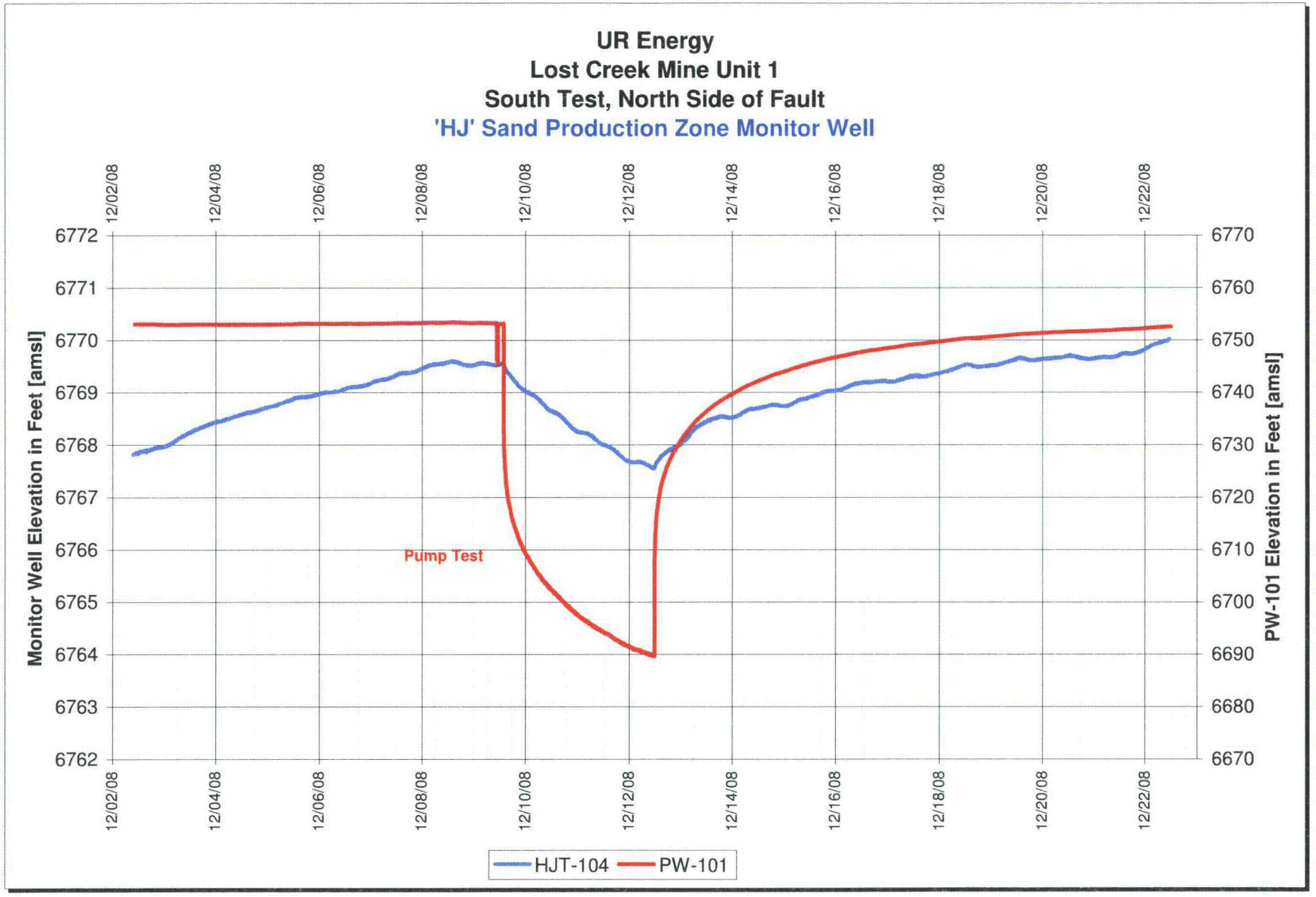
UR Energy
Lost Creek Mine Unit 1
South Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
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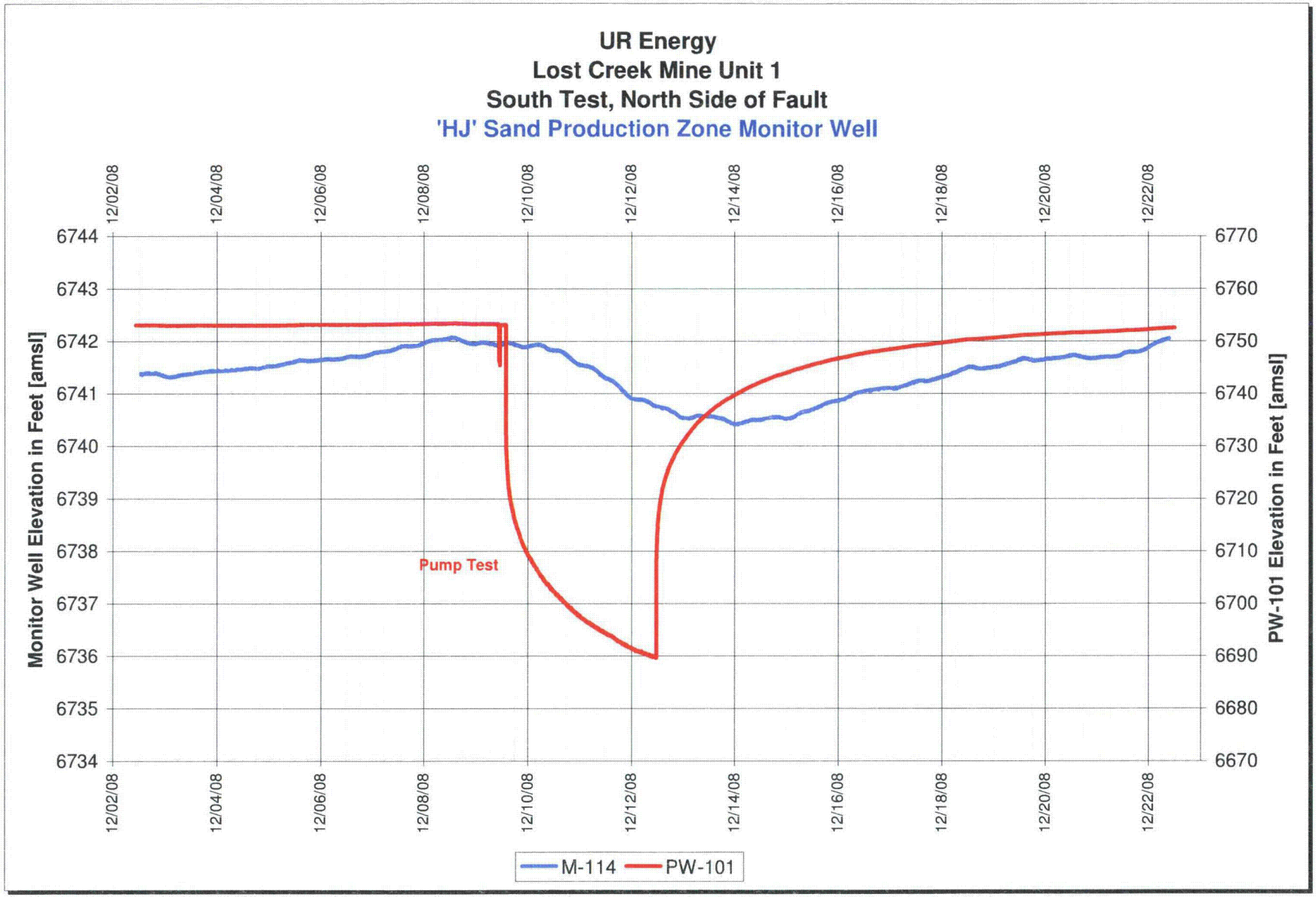
12/22/08
Pump Test
HJT-104
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
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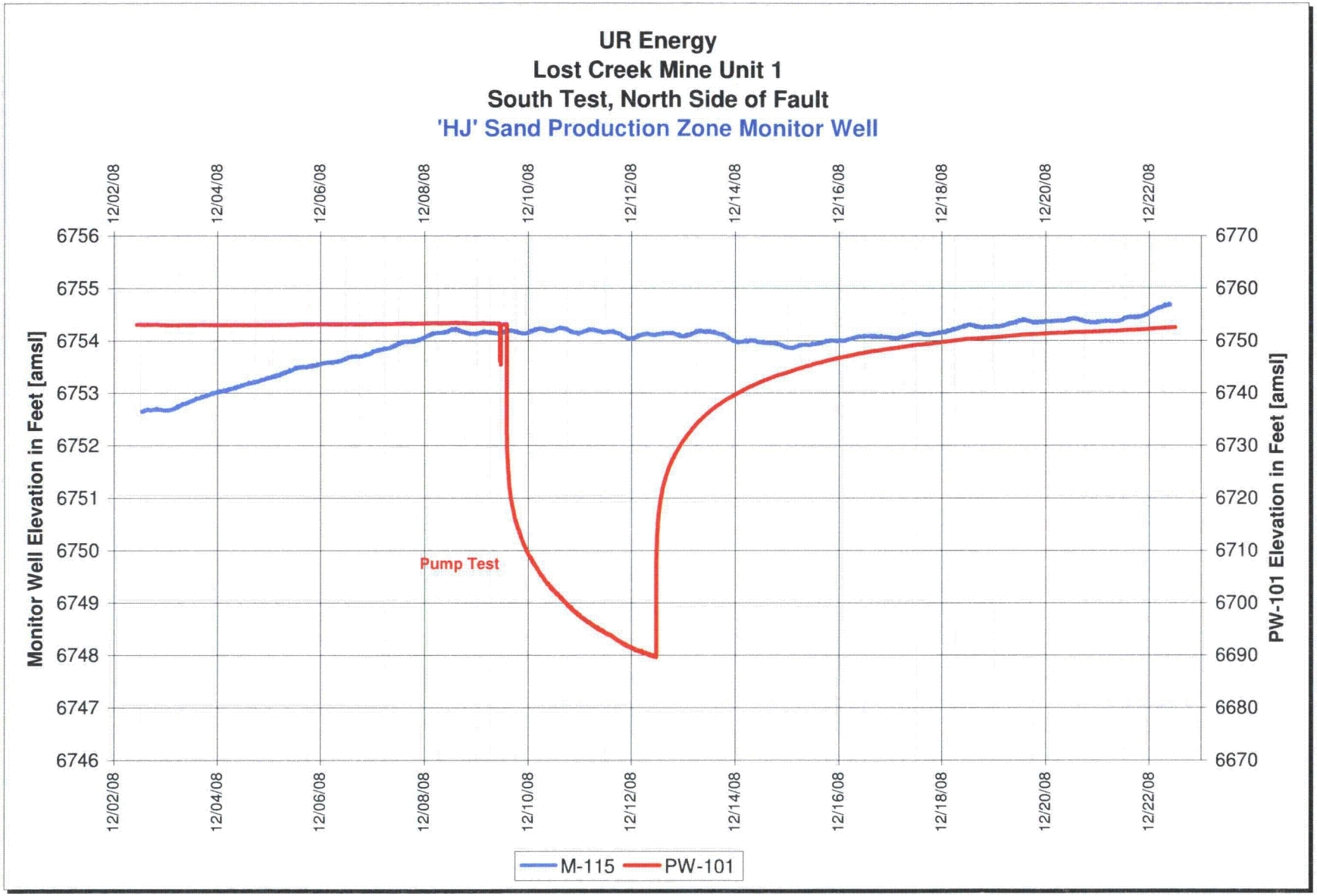
Pump Test
M-114
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
Pump Test
M-115
PW-101
12/02/08
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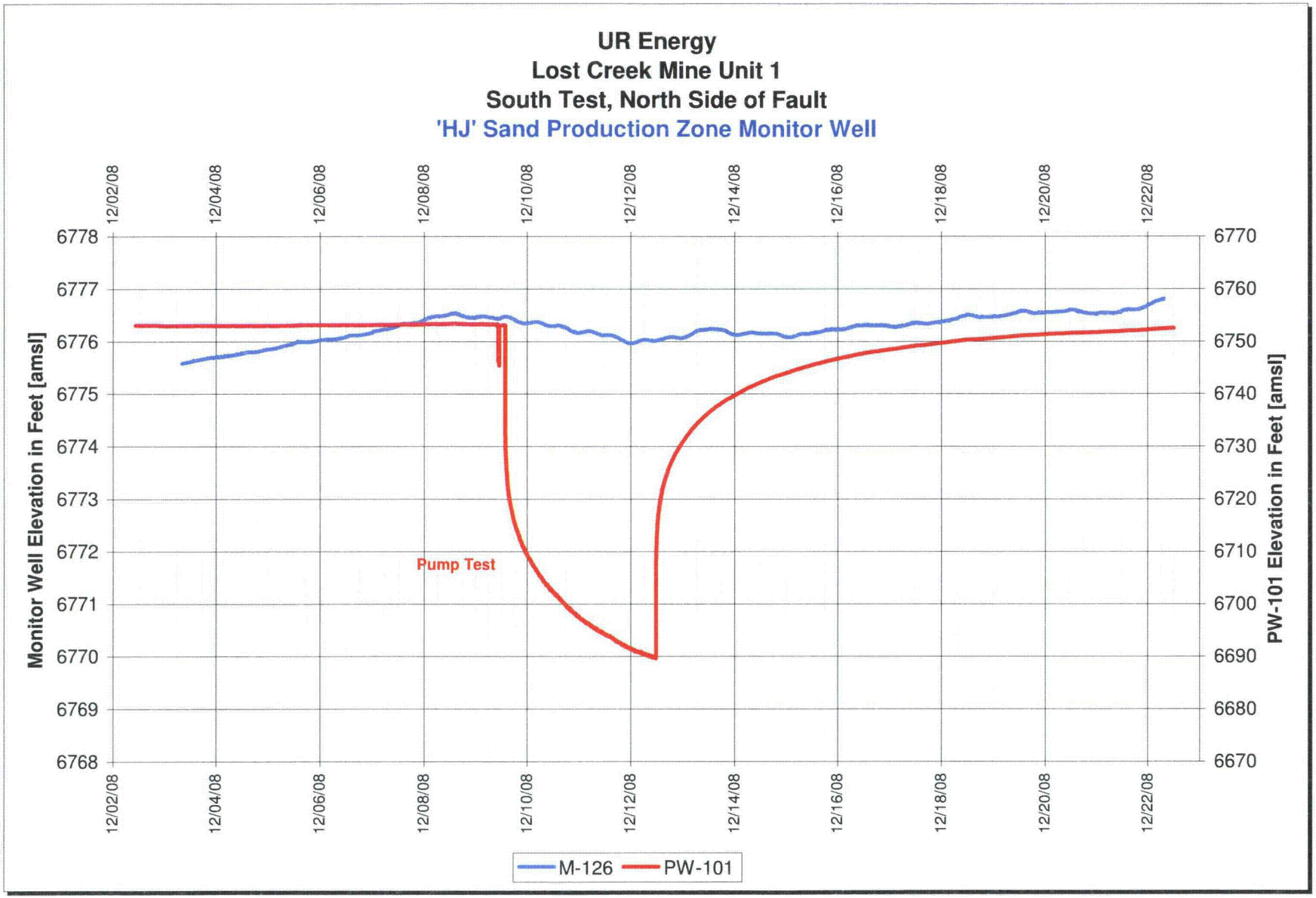
UR Energy
Lost Creek Mine Unit 1
South Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
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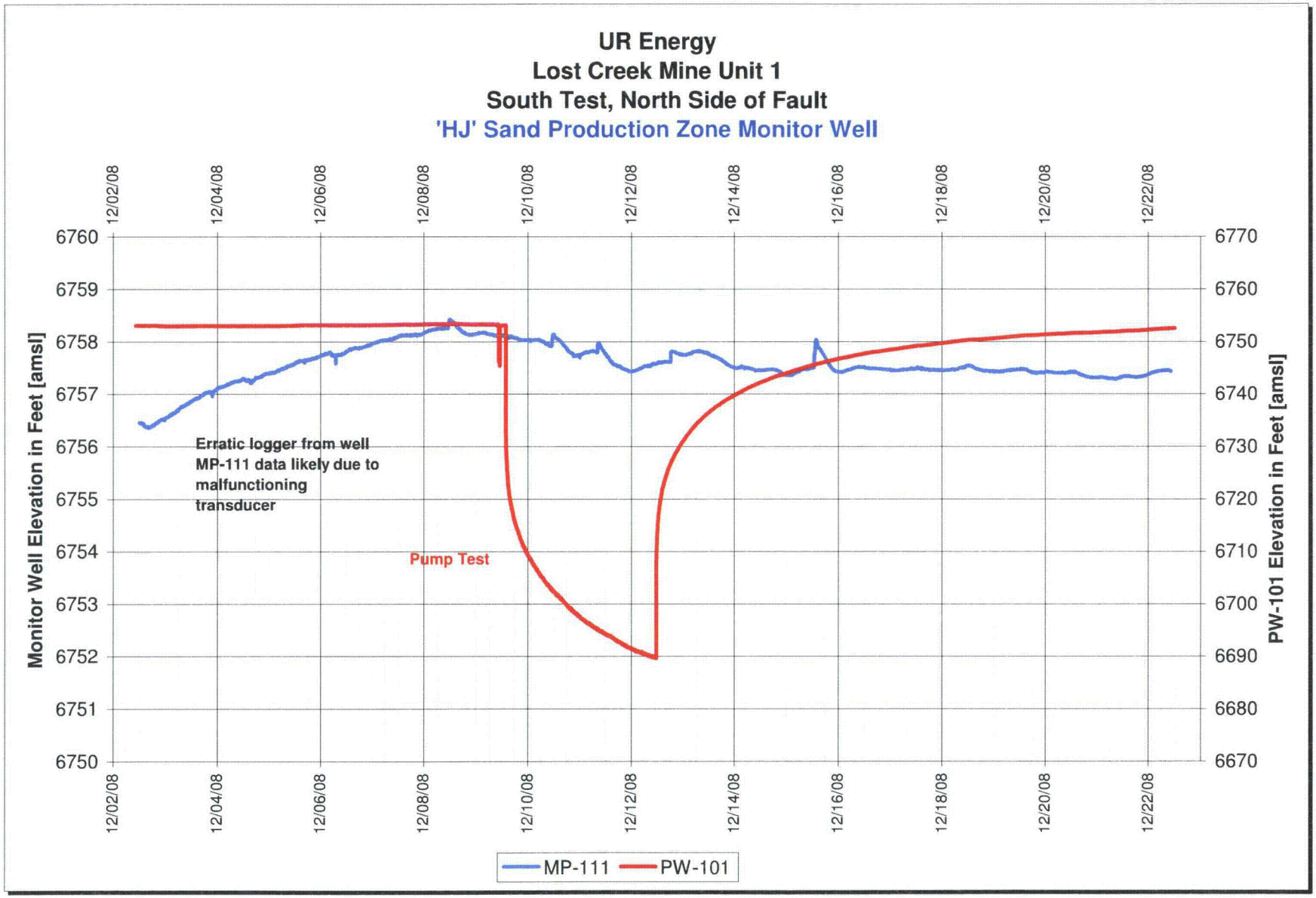
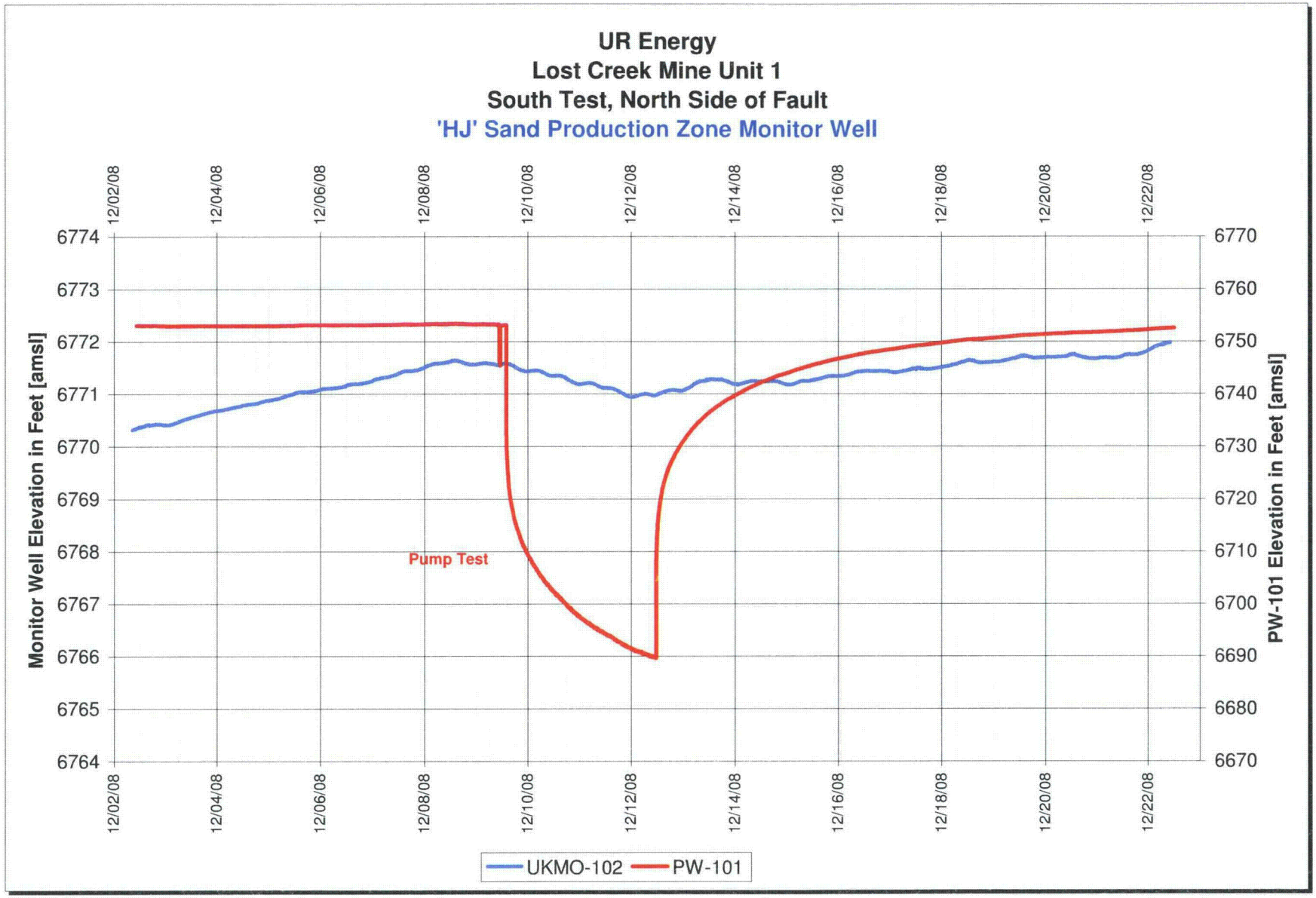
12/16/08
12/18/08
12/20/08
12/22/08
Pump Test
M-126
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
6760
6759
6758
6757
6756
6755
6754
6753
6752
6751
6750
6770
6760
6750
6740
6730
6720
6710
6700
6690
6680
6670
12/02/08
12/04/08
12/06/08
12/08/08
12/10/08
12/12/08
12/14/08
12/16/08
12/18/08
12/20/08
12/22/08
Erratic logger from well MP-111 data likely due to malfunctioning transducer
Pump Test
MP-111
PW-101


UR Energy
Lost Creek Mine Unit 1
South Test, North Side of Fault
'HJ' Sand Production Zone Monitor Well
Monitor Well Elevation in Feet [amsl]
PW-101 Elevation in Feet [amsl]
6774
6773
6772
6771
6770
6769
6768
6767
6766
6765
6764
6770
6760
6750
6740
6730
6720
6710
6700
6690
6680
6670
12/02/08
12/04/08
12/06/08
12/08/08
12/10/08
12/12/08
12/14/08
12/16/08
12/18/08
12/20/08
12/22/08
Pump Test
UKMO-102
PW-101