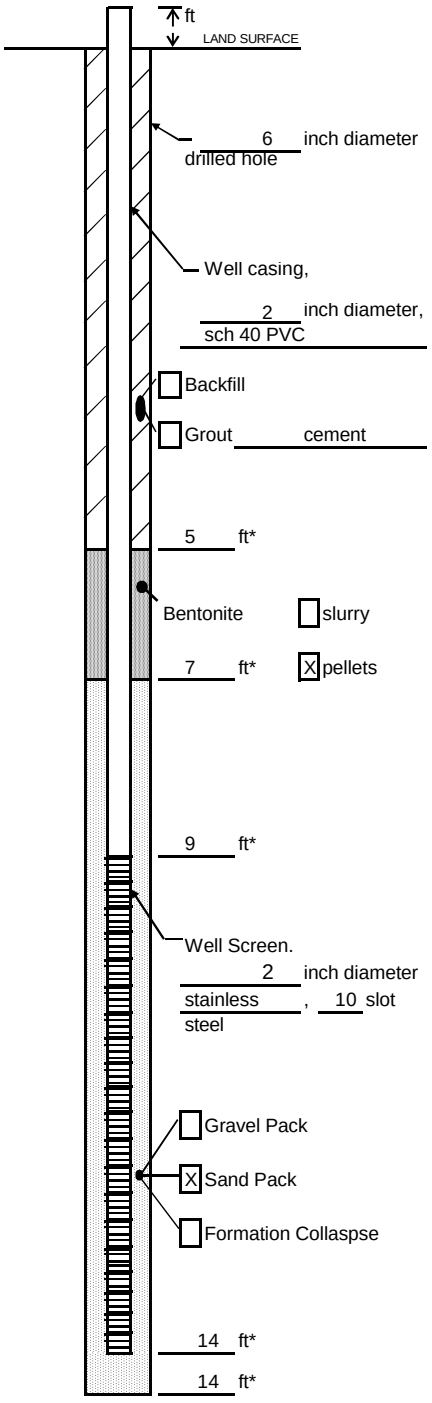
ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-1

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/17/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

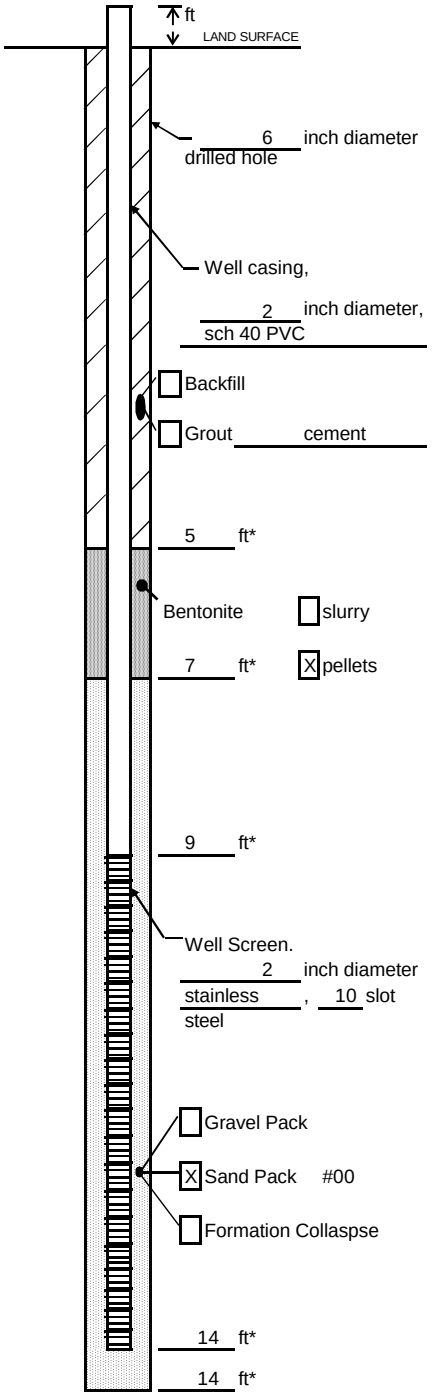
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-2

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/16/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

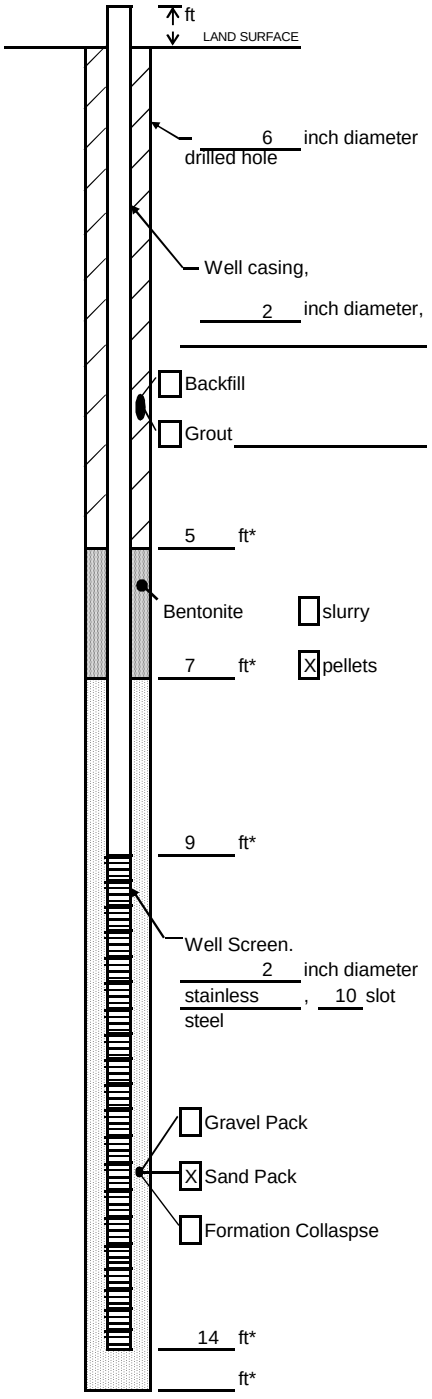
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-3

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/20/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid potable water

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well

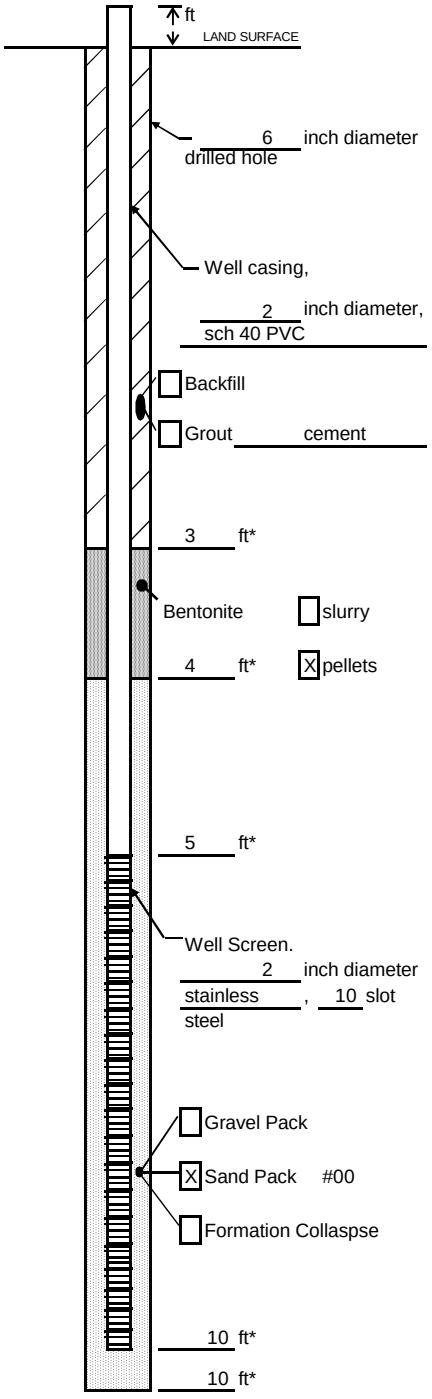
Remarks _____

Prepared by Gretchen Miles

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-4

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/16/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid water (+ revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

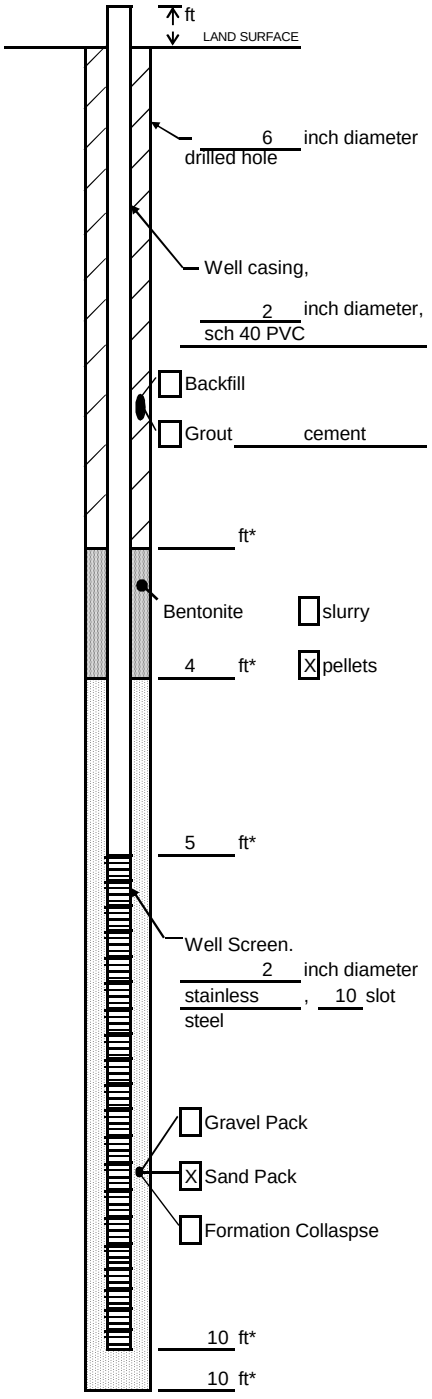
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-5

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/15/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

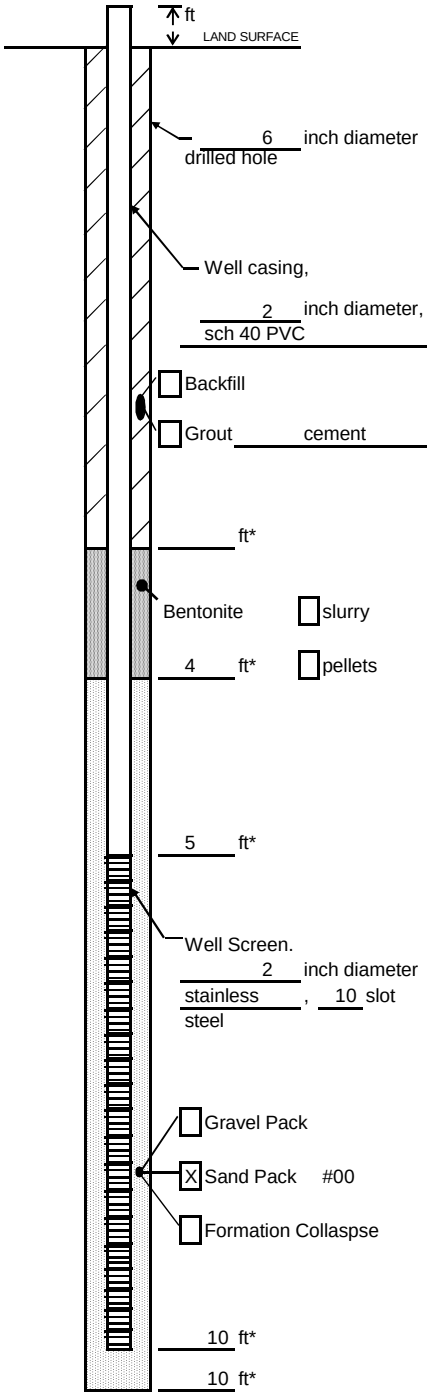
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-6

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/15/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

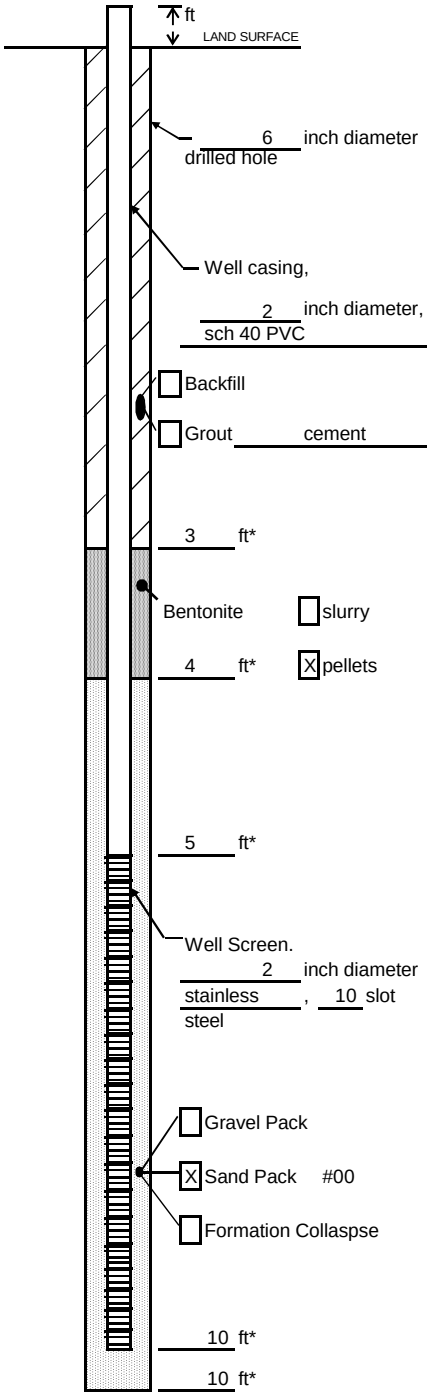
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-7

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/15/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

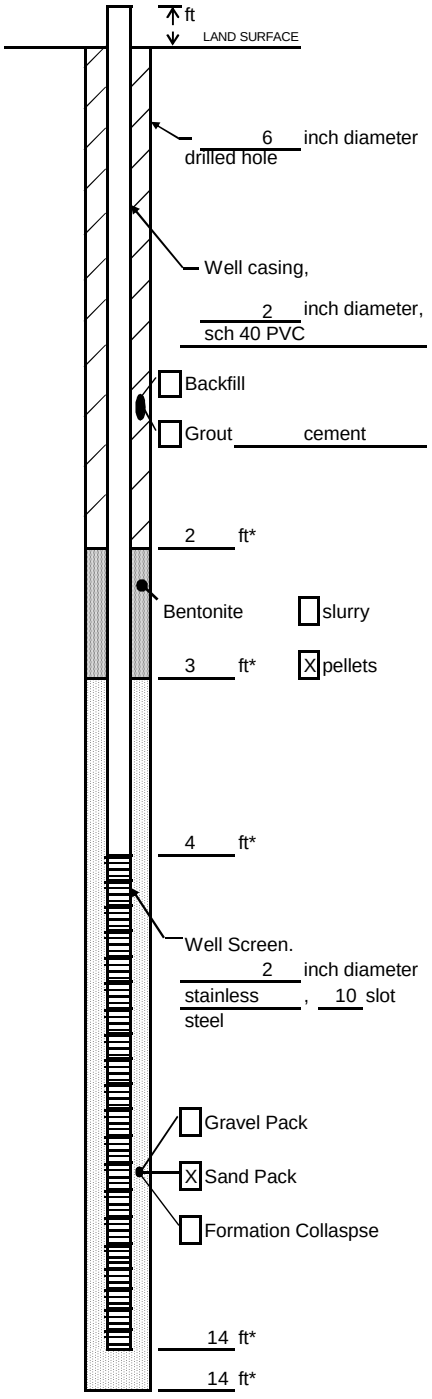
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-8

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/13/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

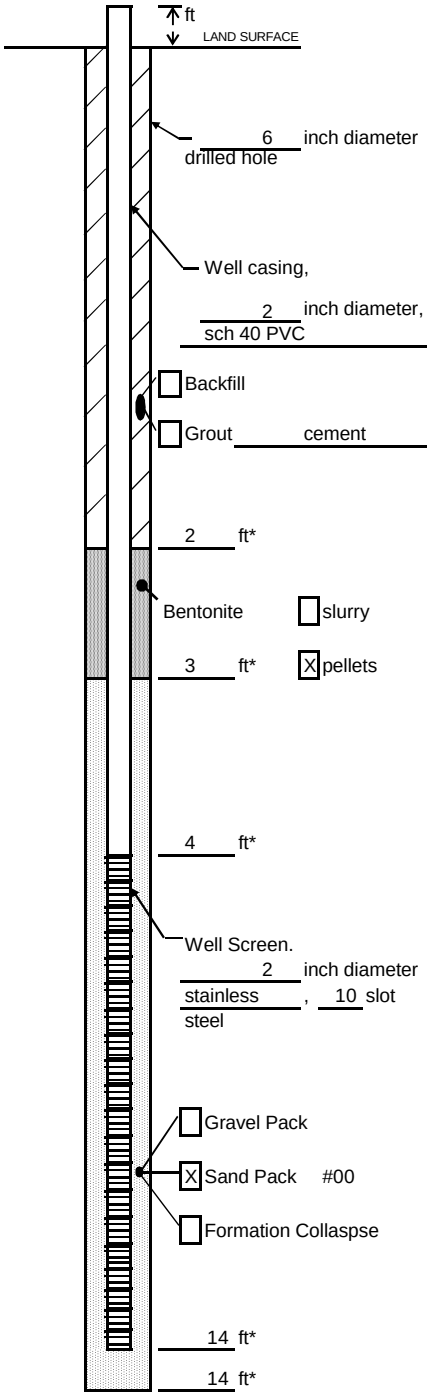
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-9

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/10/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

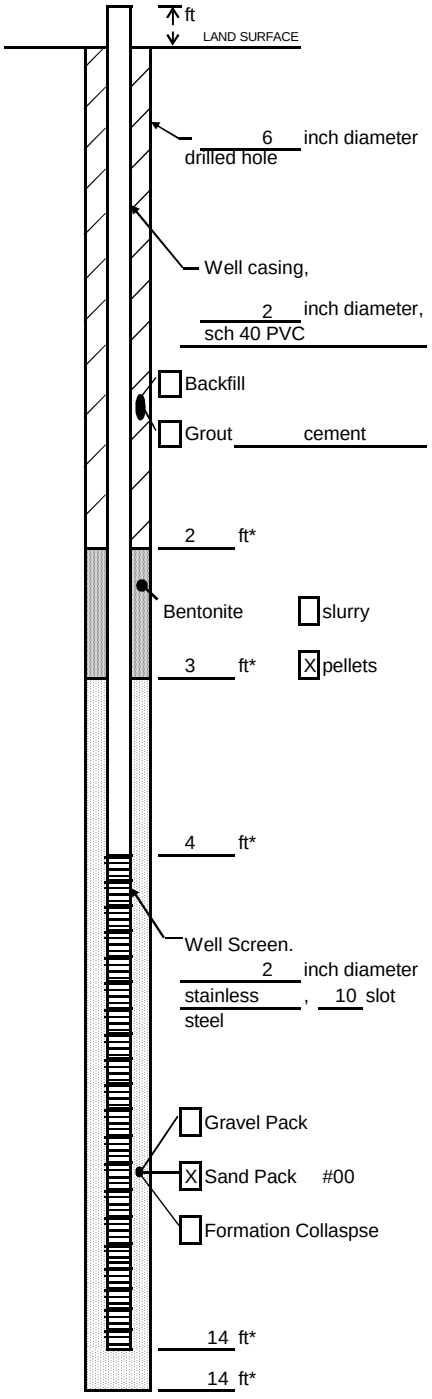
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-10

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/10/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

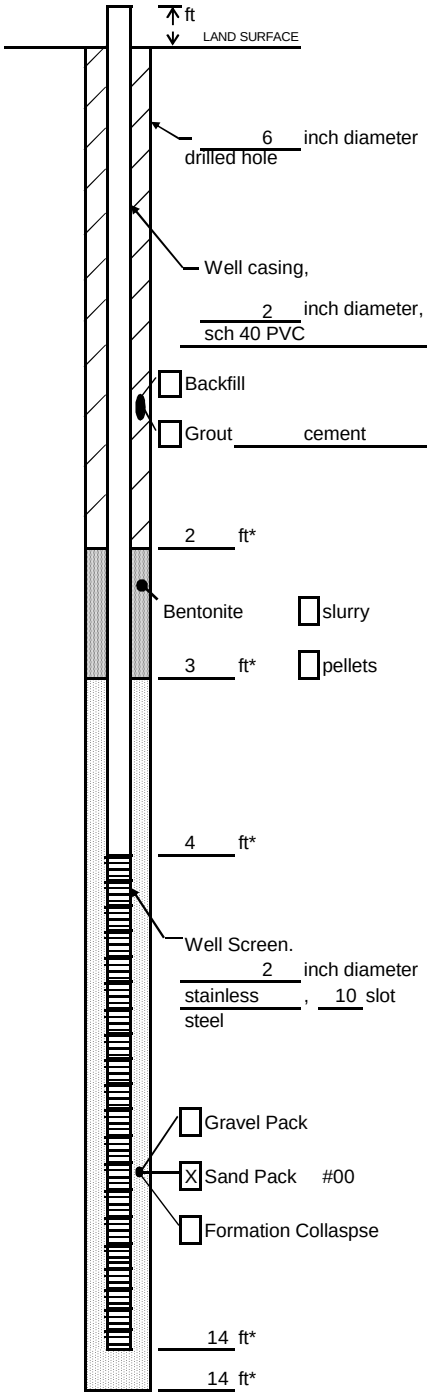
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-11

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/10/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

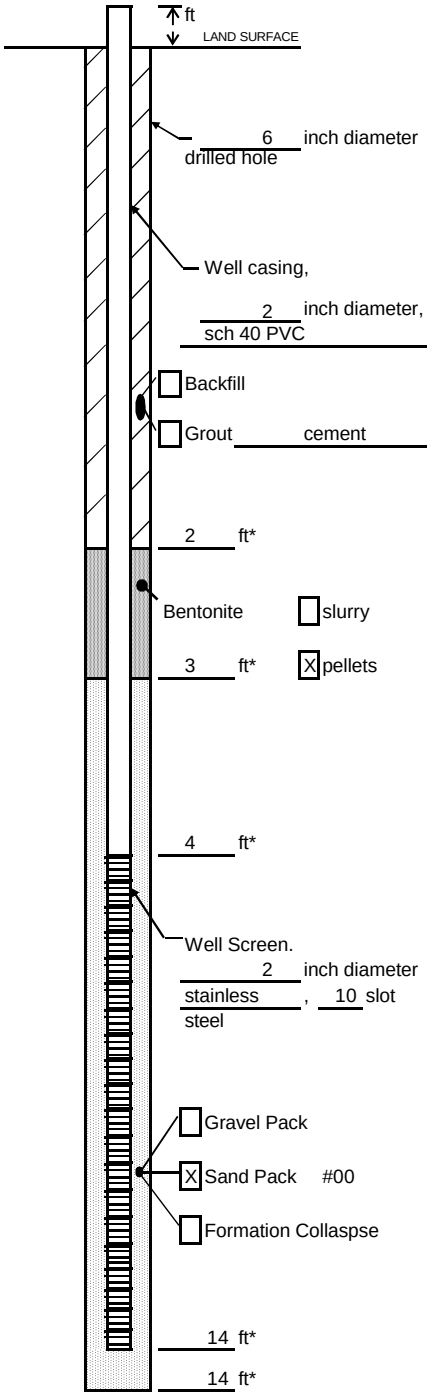
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-12

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/14/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

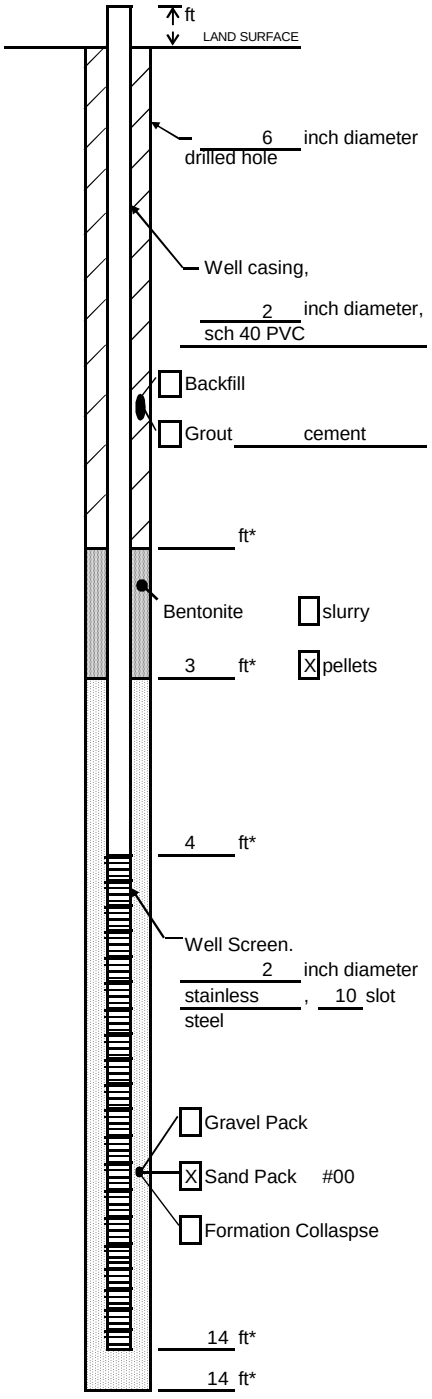
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-13

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/8/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

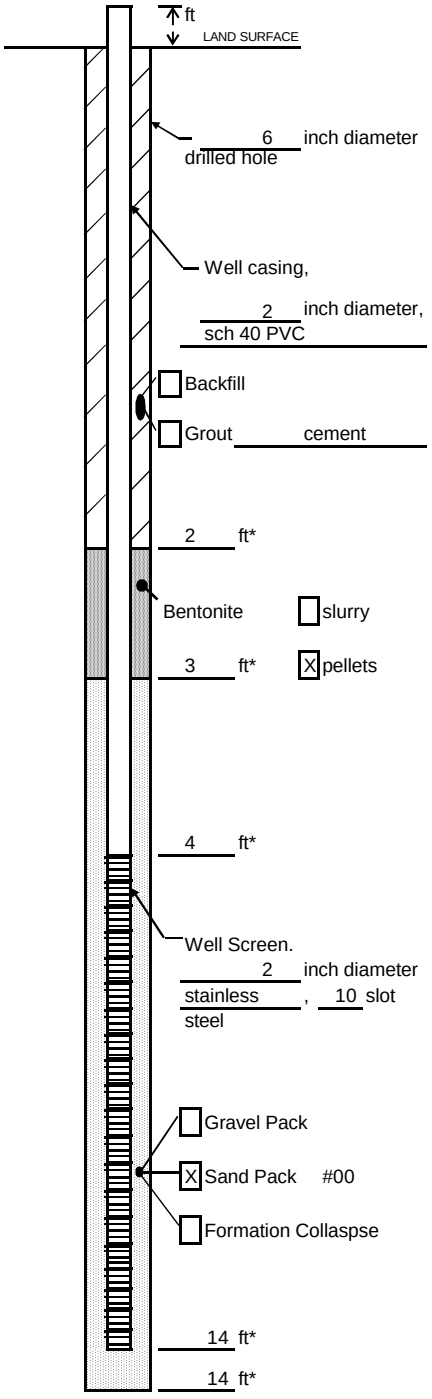
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-14

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/9/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

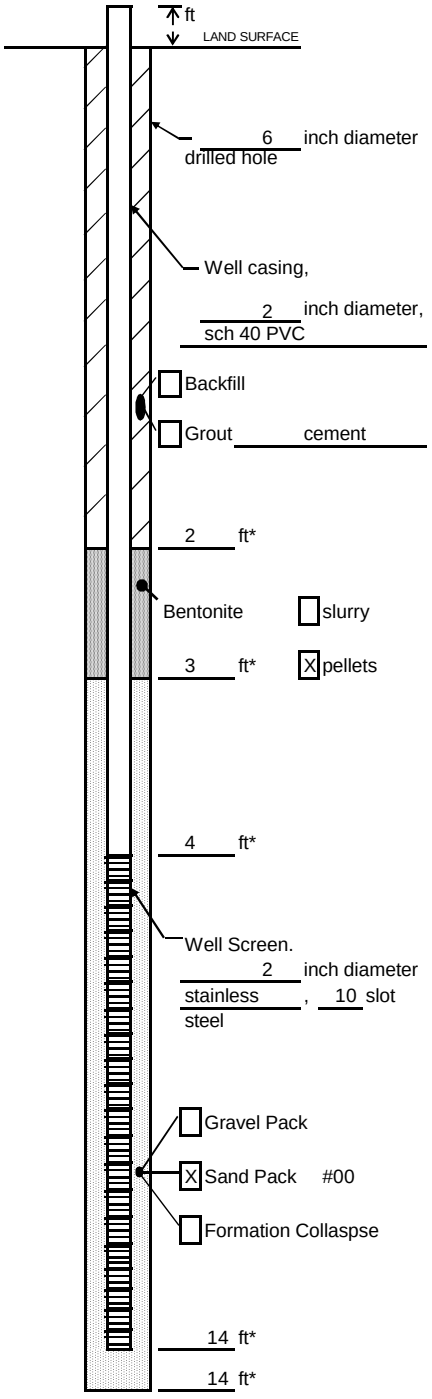
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-15

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/9/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

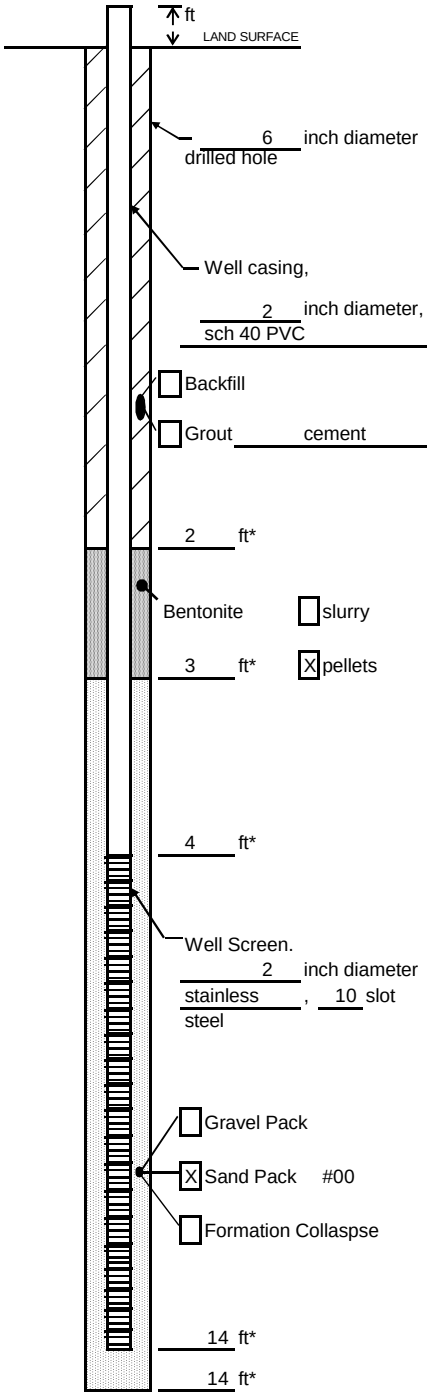
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-16

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/9/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

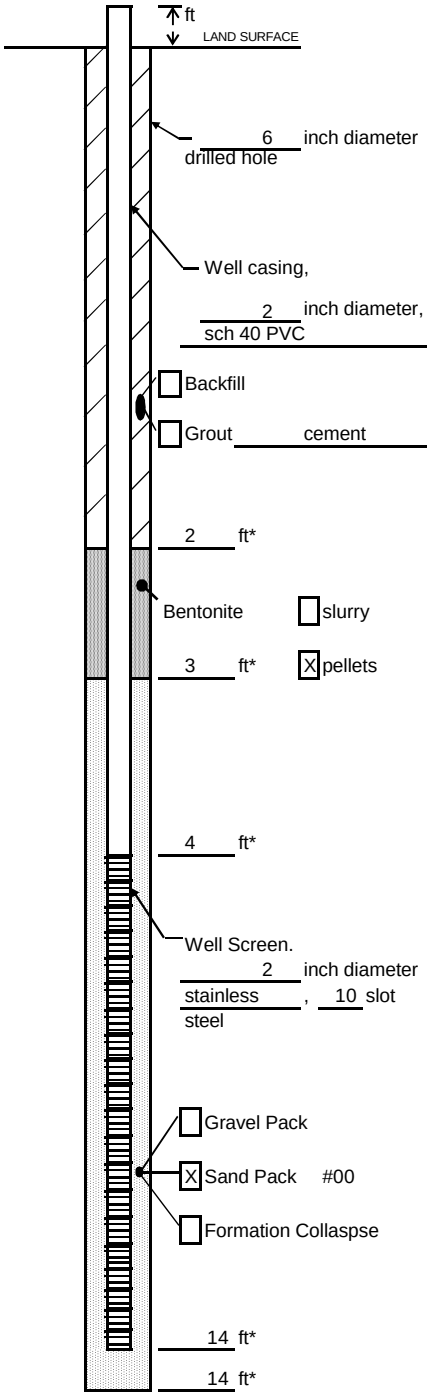
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-17

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) _____

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

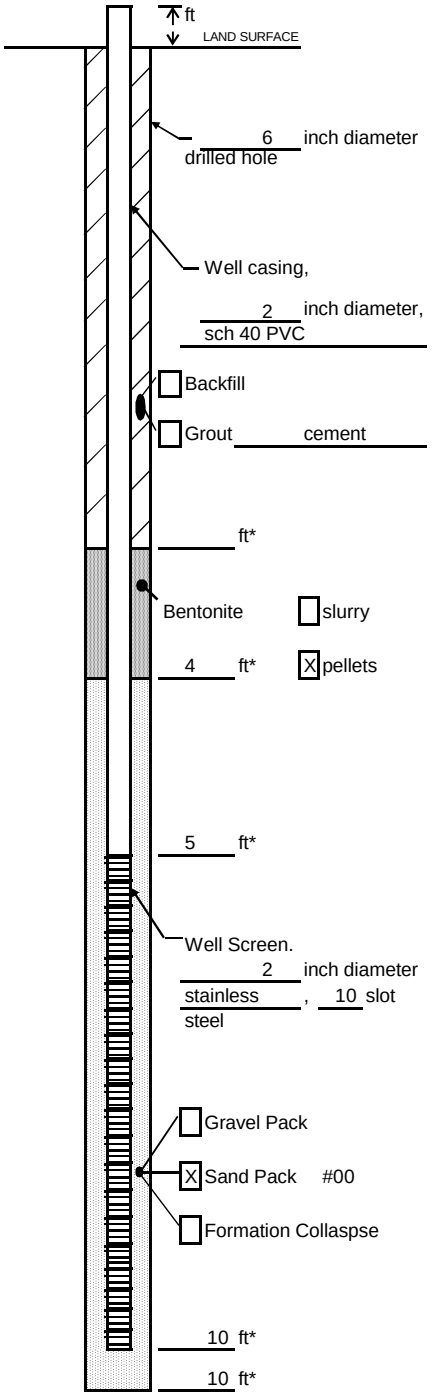
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-18

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/14/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

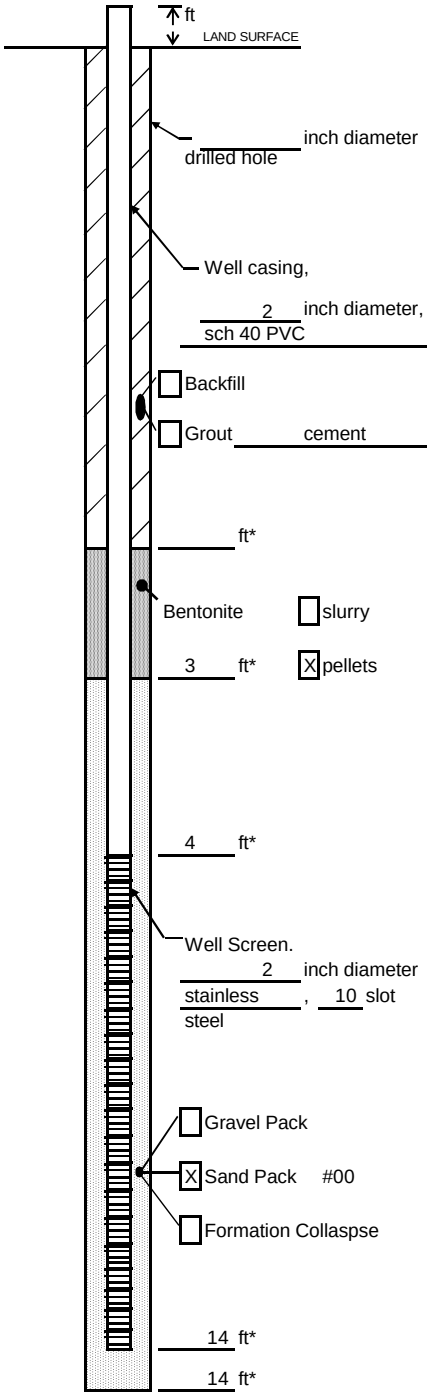
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-19

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed

☐ Estimated

Installation Date(s) 7/7/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

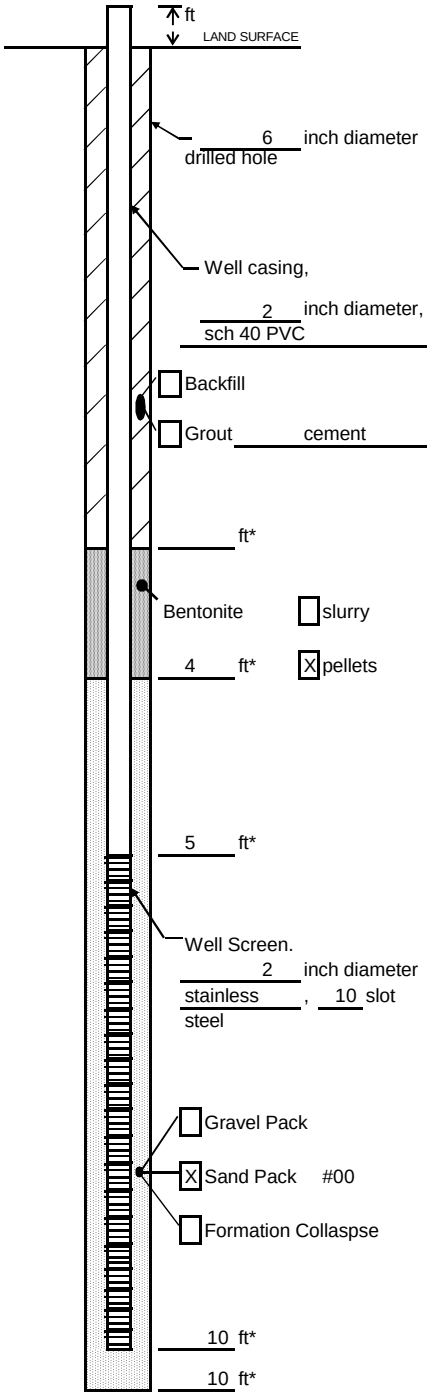
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-20

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/7/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

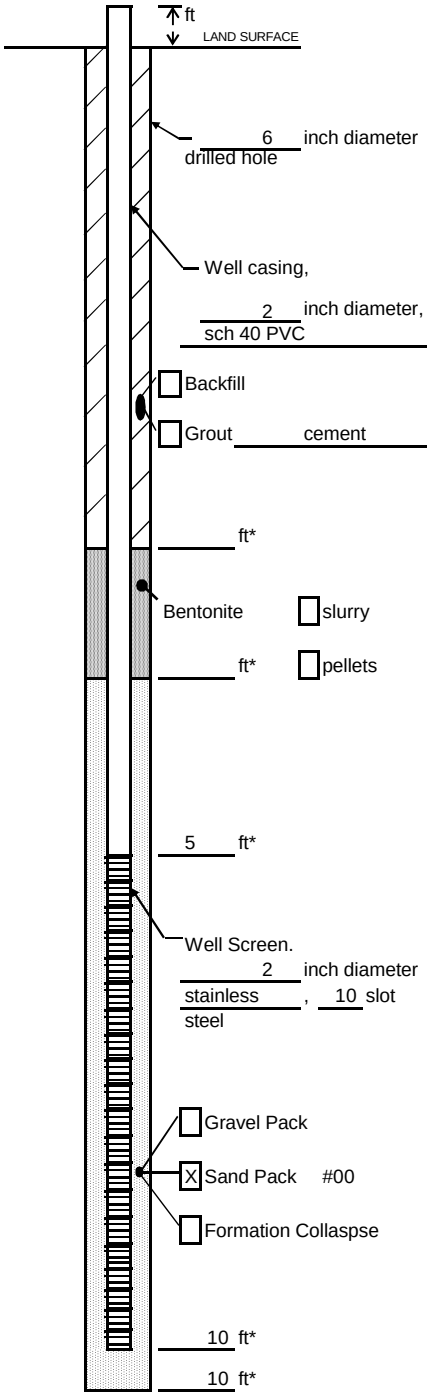
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-21

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/7/2009 - 7/8/09

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

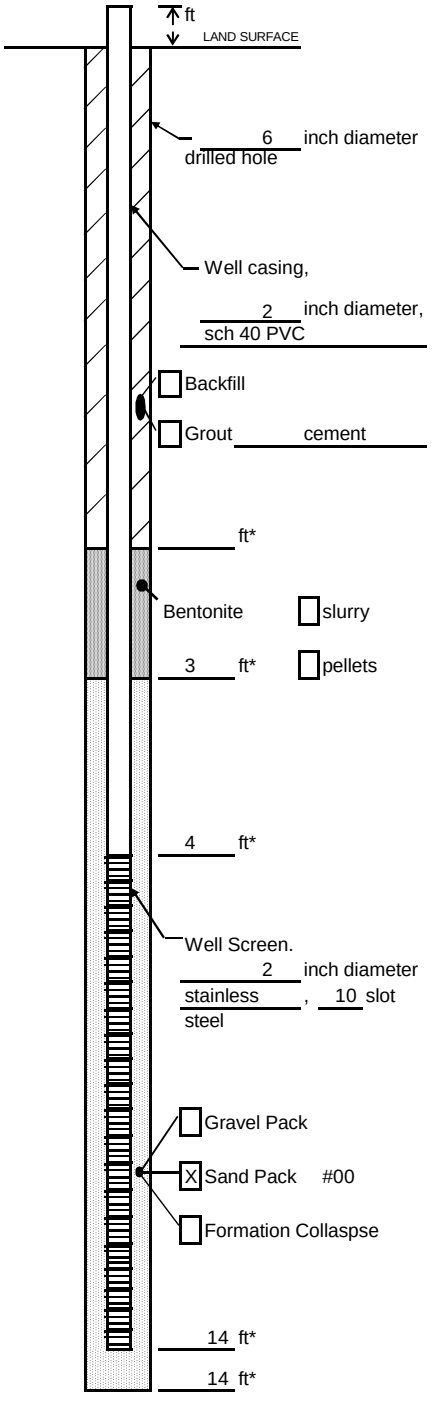
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-22

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/8/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

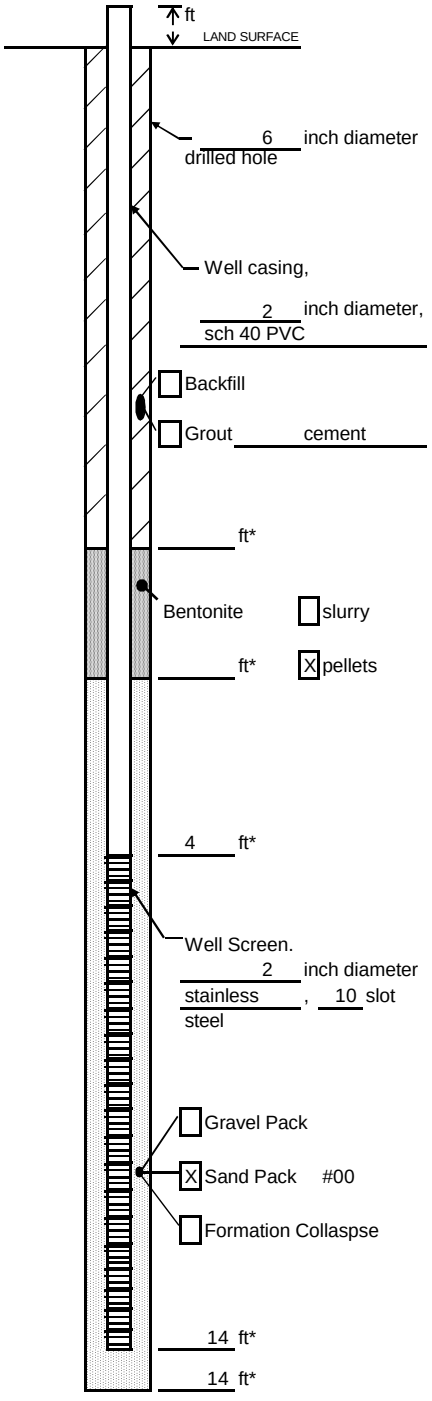
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-23

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/8/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remediation system

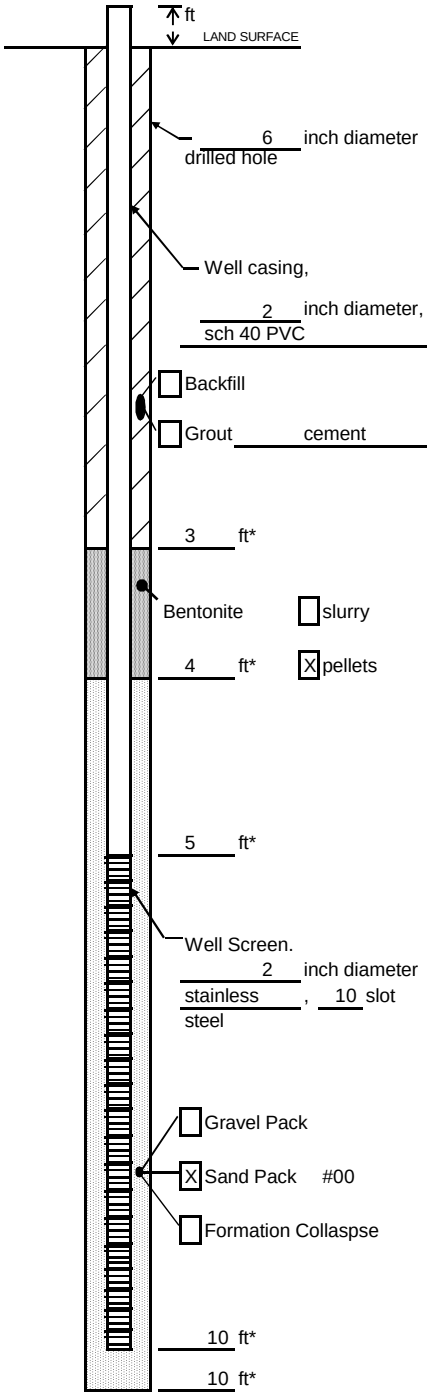
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-24

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/14/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Observation well for remediation system

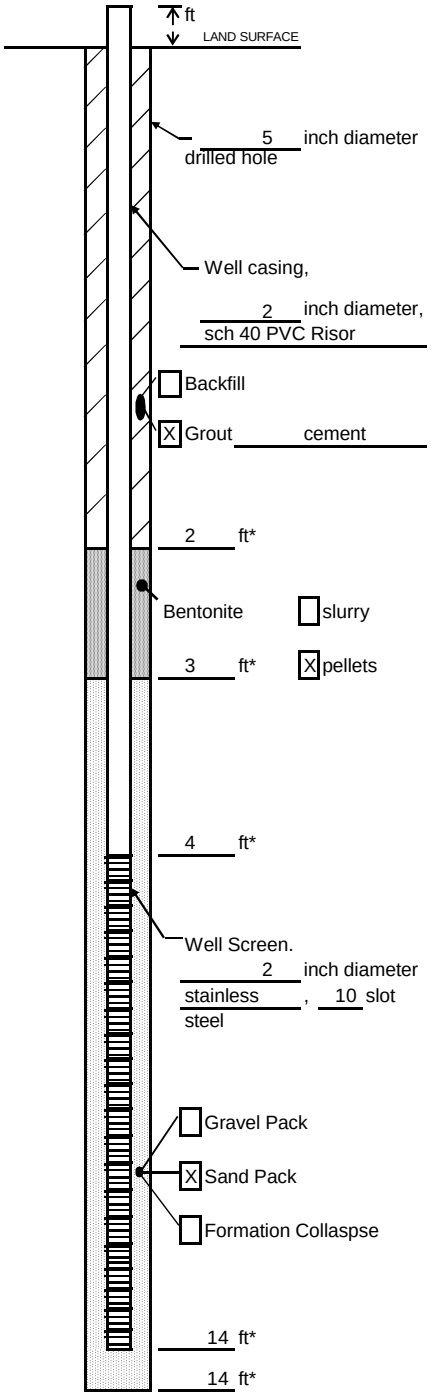
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-25

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 6/30/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remedial system

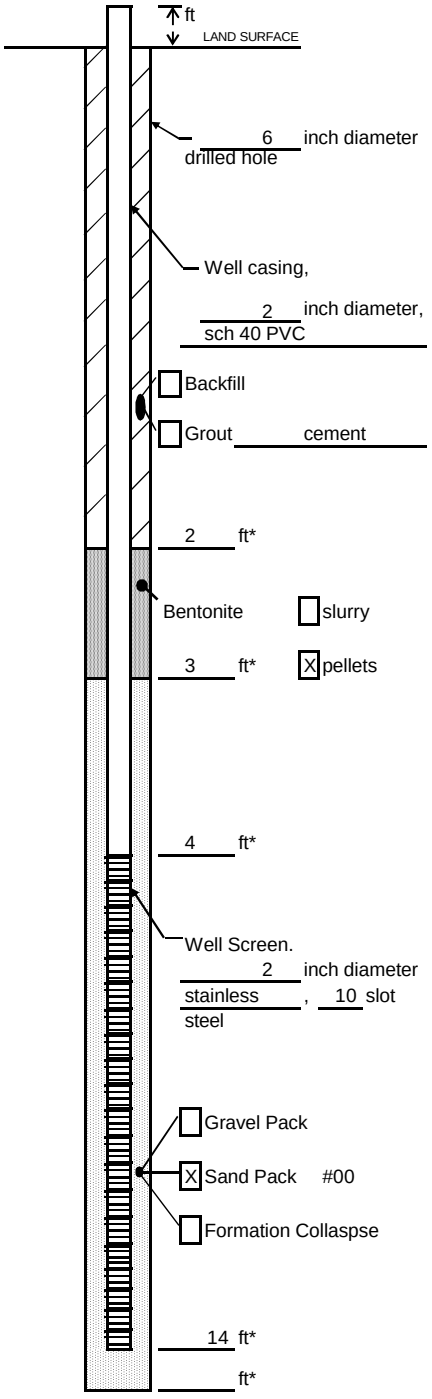
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-26

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 6/30/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remedial system

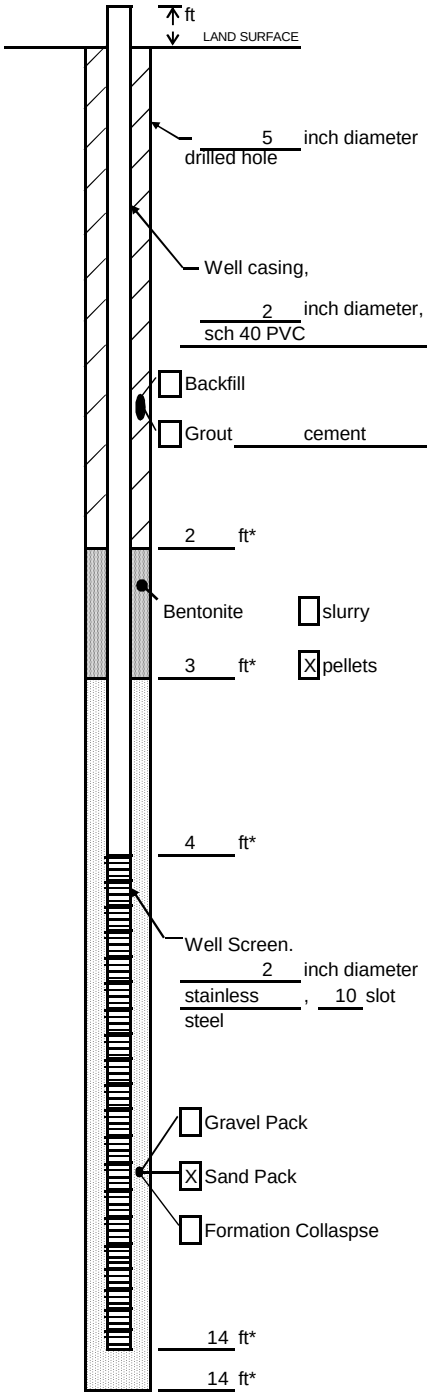
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-27

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/2/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remedial system

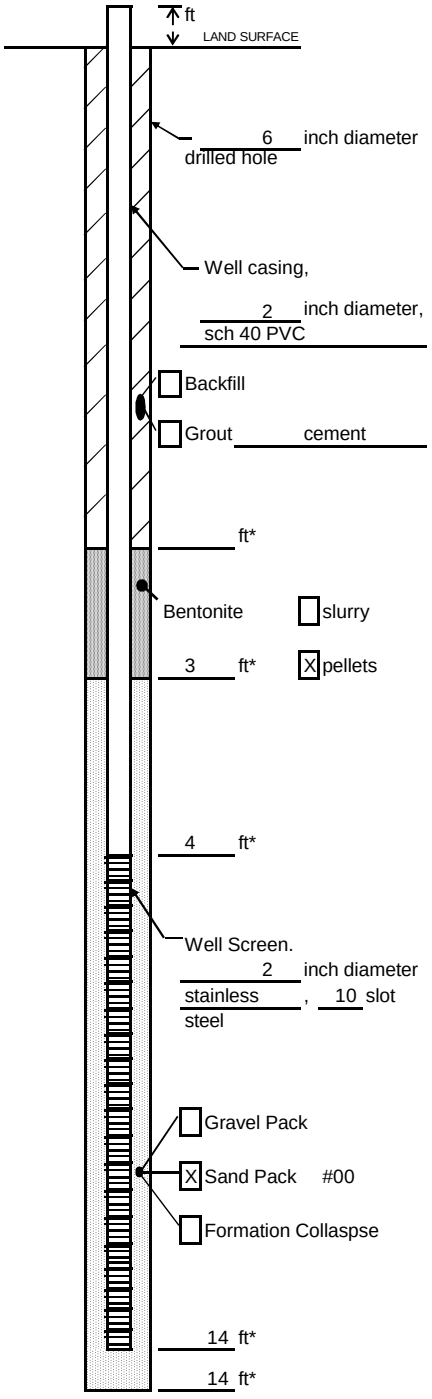
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-28

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/6/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remedial system

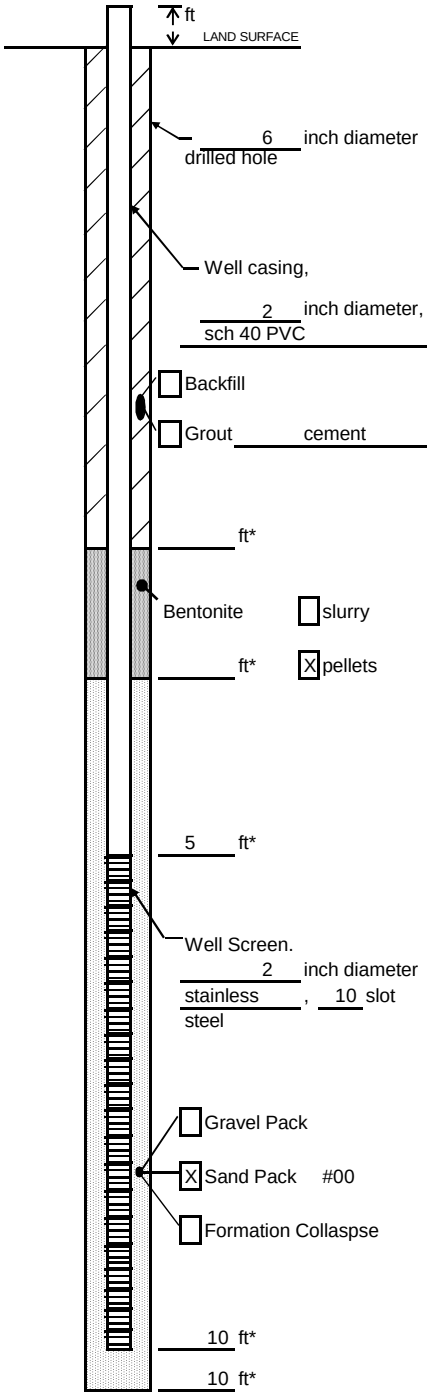
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-29

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/15/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remedial system

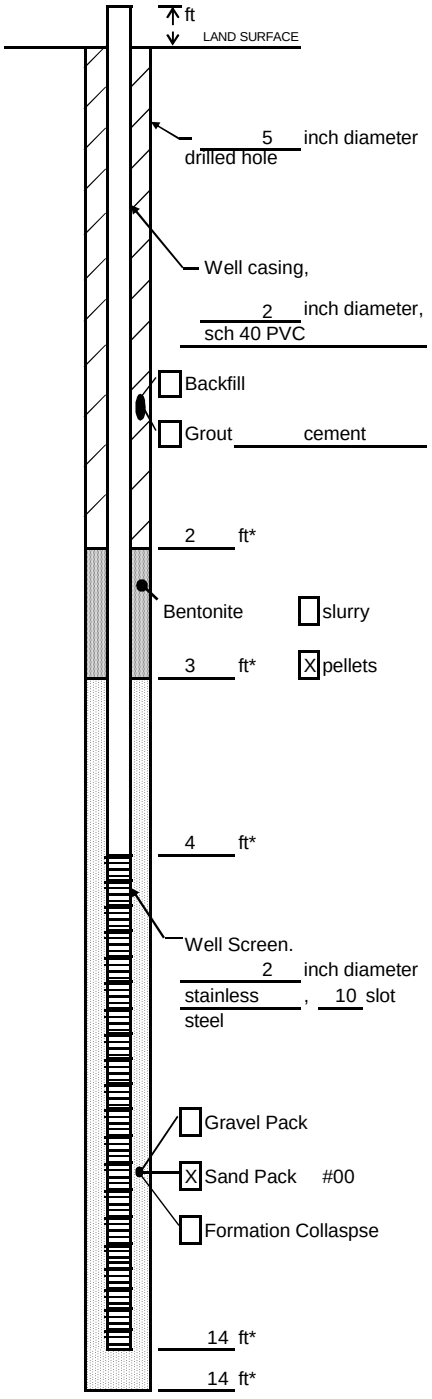
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-30

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/1/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remedial system

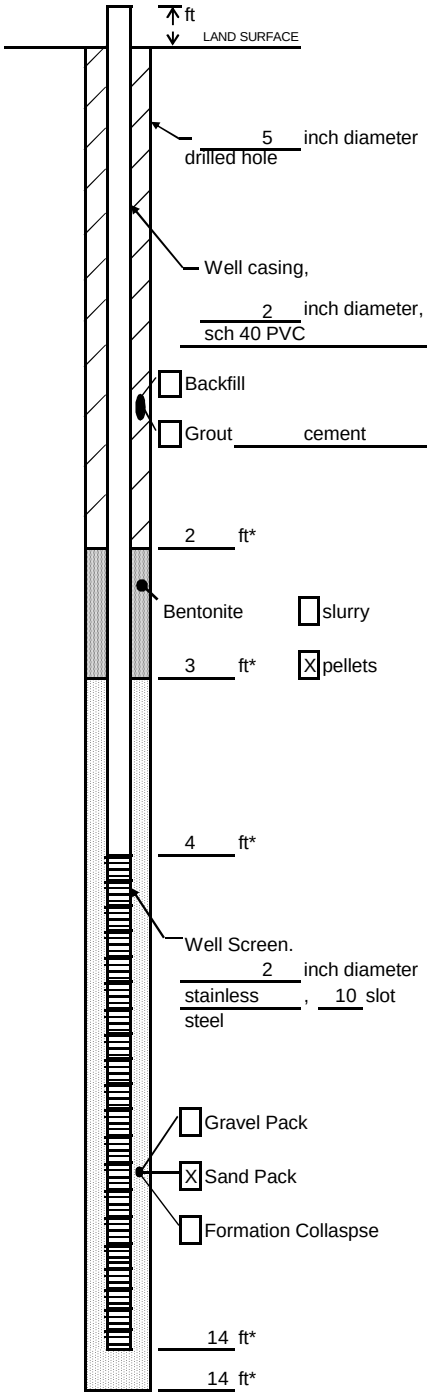
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-31

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/1/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remedial system

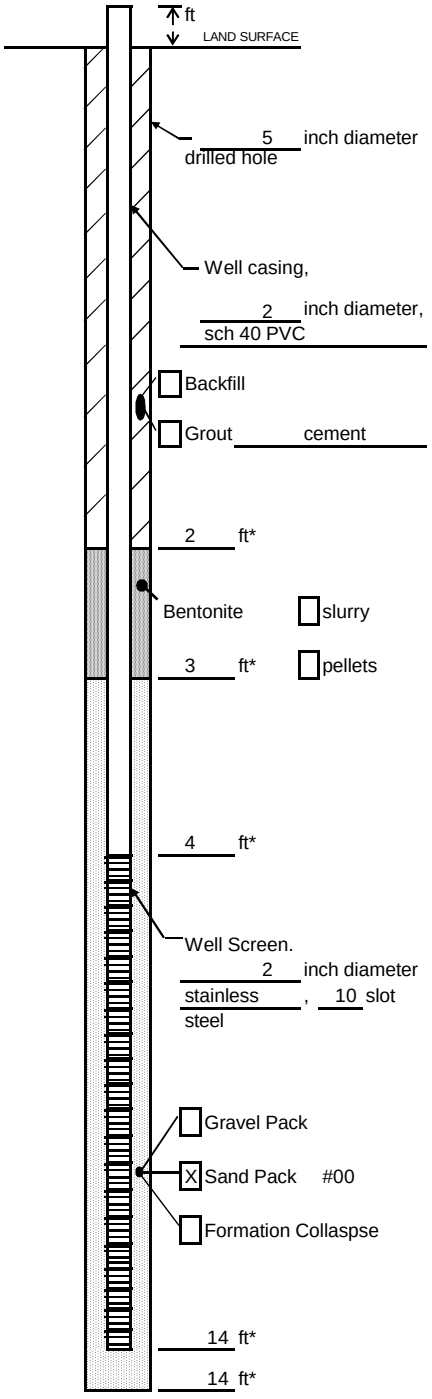
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-32

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/2/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remedial system

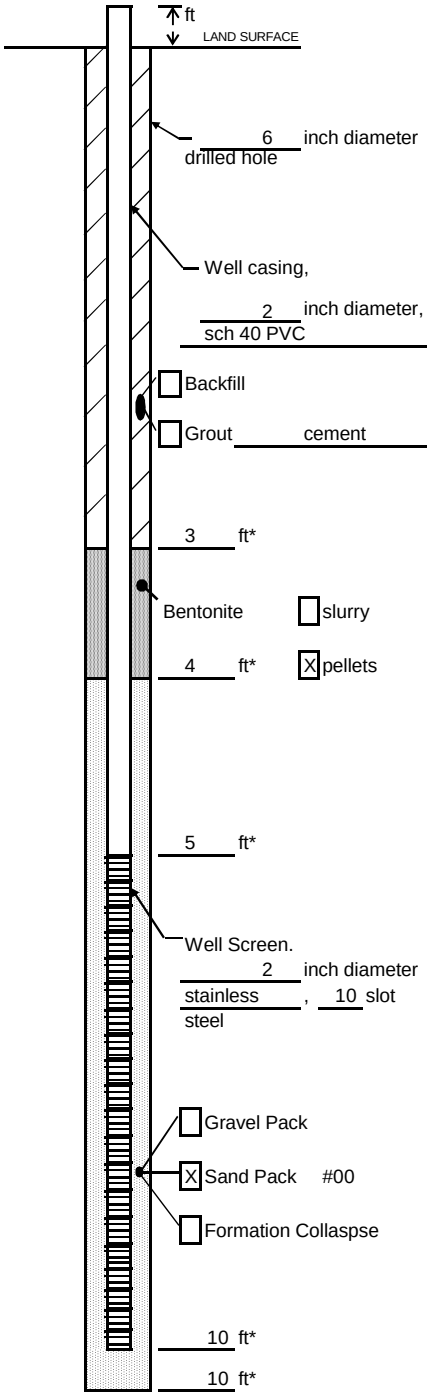
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well RW-33

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/16/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Recovery well for remedial system

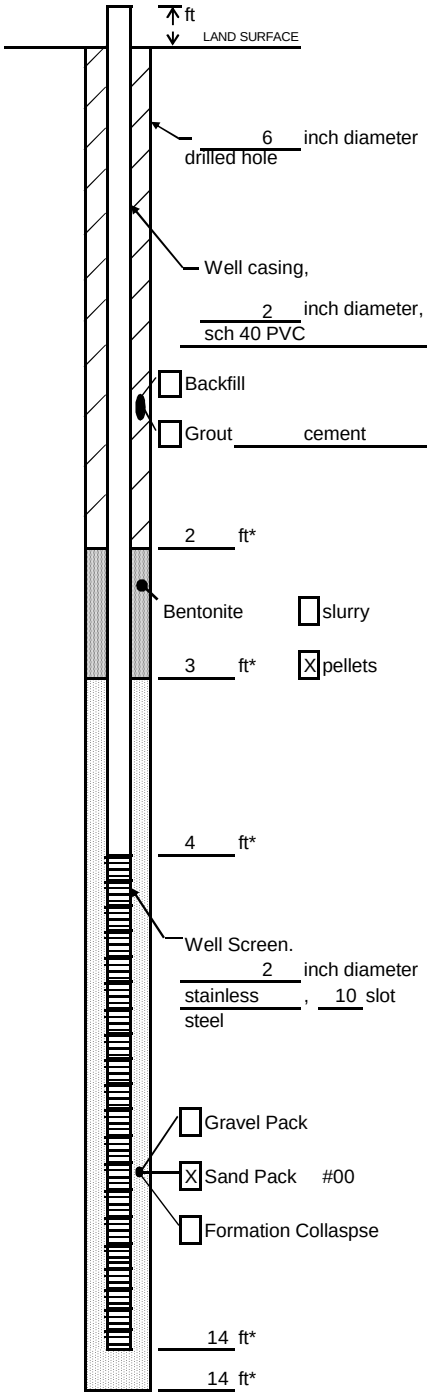
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well OB-4

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/17/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Observation well for remediation system

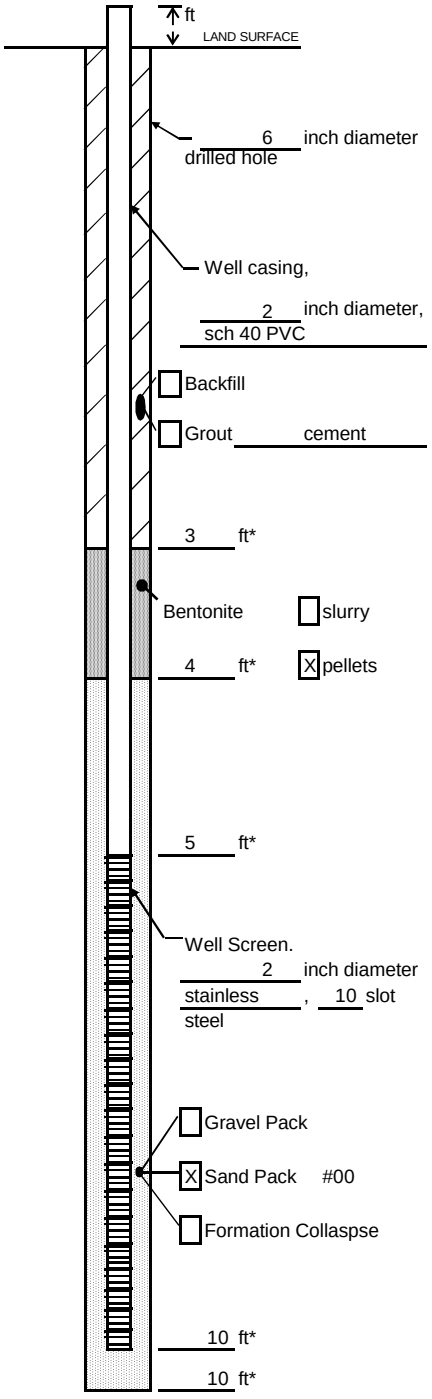
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well OB-6

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/16/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Observation well for remediation system

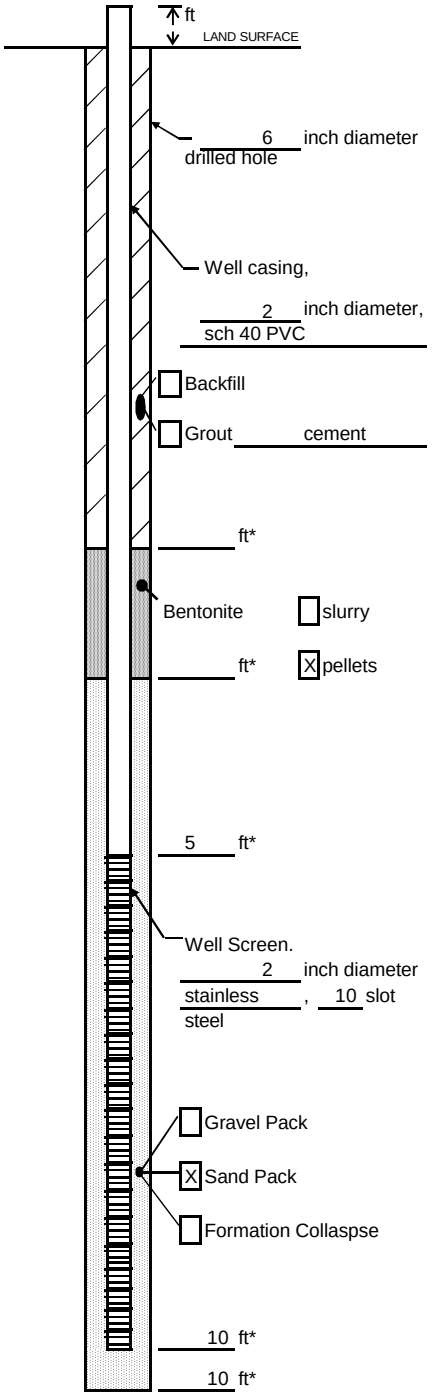
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well OB-7

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/16/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Observation well for remediation system

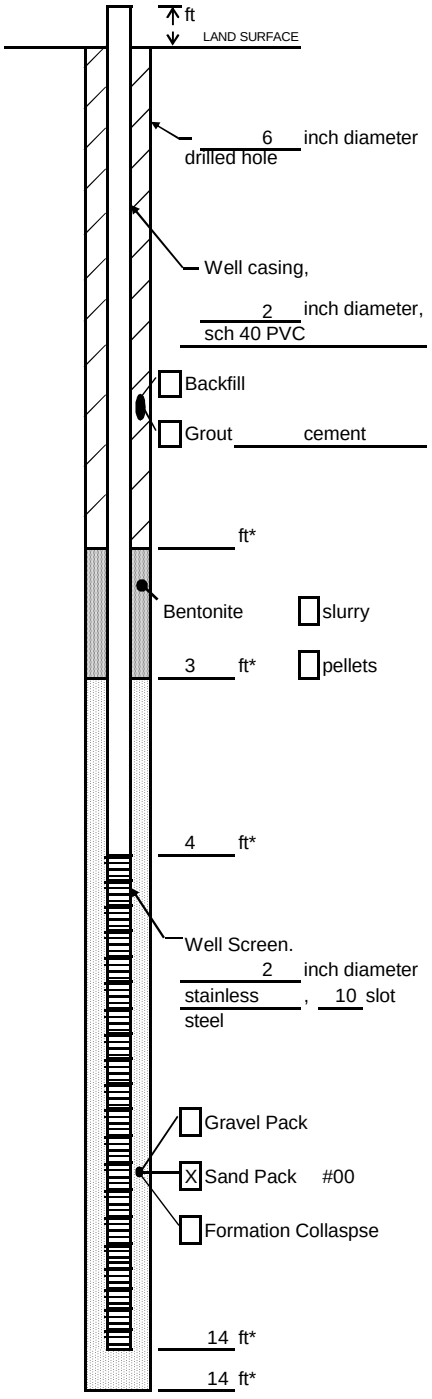
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well OB-8

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/7/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Observation well for remediation system

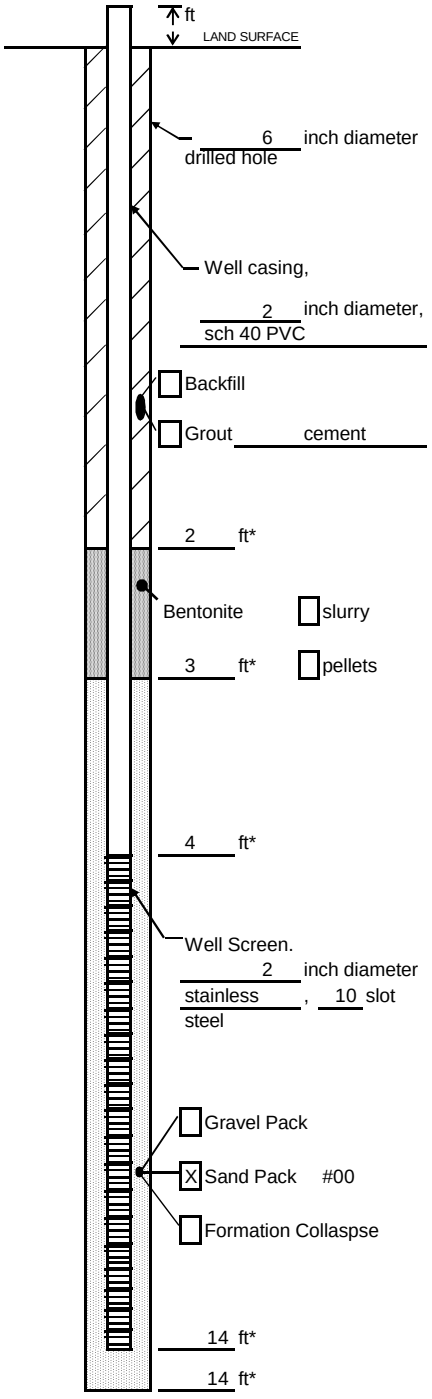
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well OB-9

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/9/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Observation well for remediation system

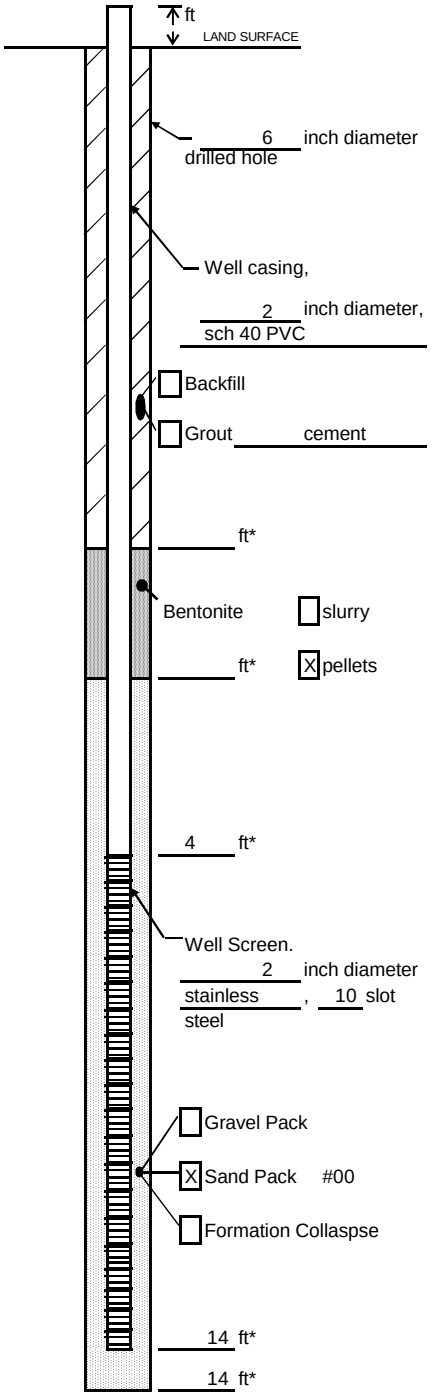
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well OB-10

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/6/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Observation well for remediation system

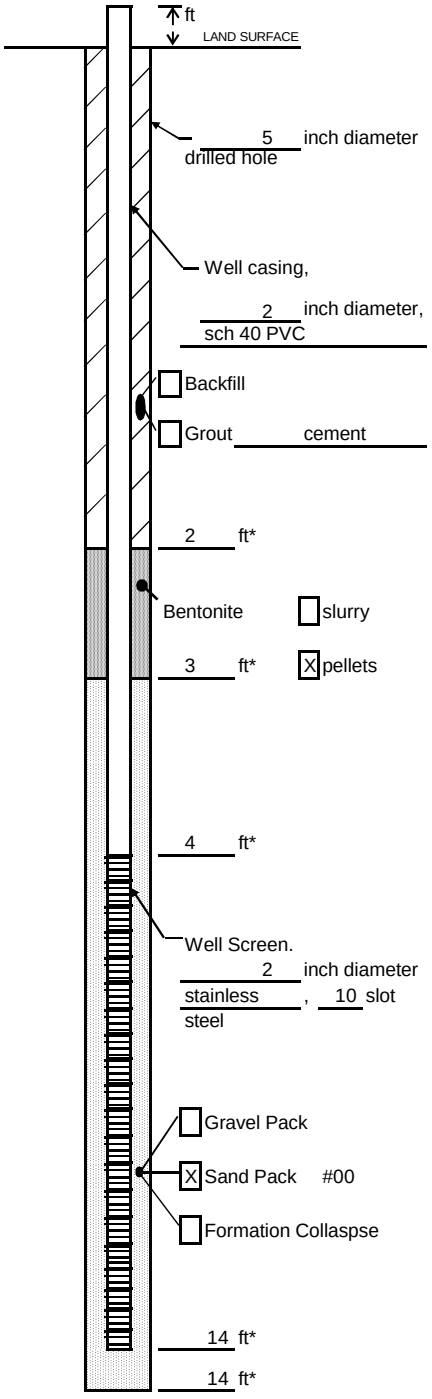
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well OB-11

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/1/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Observation well for remediation system

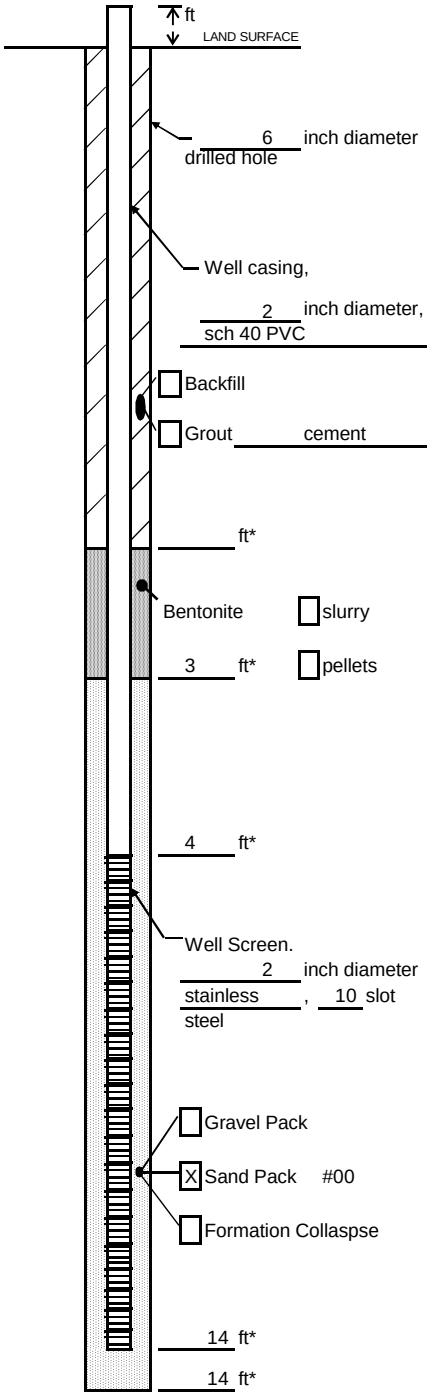
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well OB-12

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/7/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Observation well for remediation system

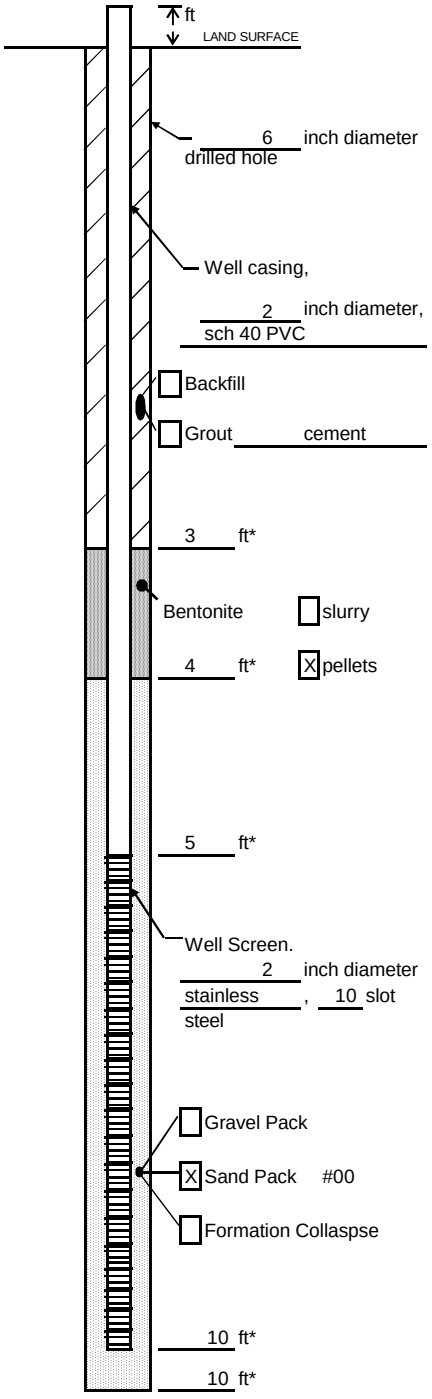
Remarks _____

Prepared by KA

ARCADIS
Infrastructure, environment, buildings

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project Mohawk Finishing Well OB-13

Town/City Amsterdam

County _____ State NY

Permit No. _____

Land-Surface Elevation and Datum:

_____ feet ☐ Surveyed ☐ Estimated

Installation Date(s) 7/15/2009

Drilling Method Mud Rotary

Drilling Contractor Parratt Wolff

Drilling Fluid Water (+ Revert)

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Observation well for remediation system

Remarks _____

Prepared by KA