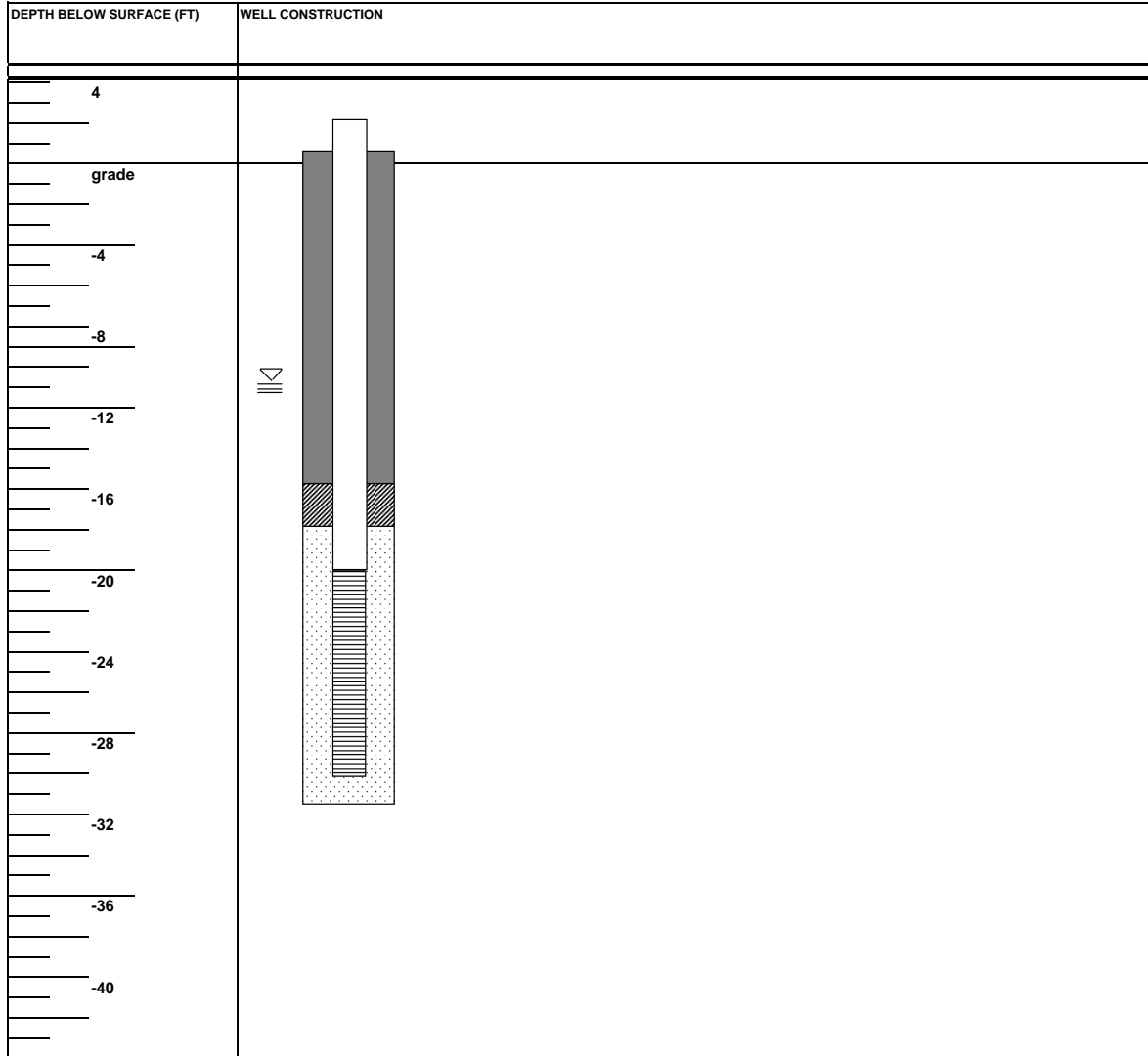


**MONITORING WELL: MW-7 R**

PROJECT ID:	Well Installation	DATE WELL INSTALLED:	12/19/2008
FLS FIELD SUPERVISOR:	B. Nathe	WELL MATERIAL:	Stainless Steel
FLS PROJECT NO.:	10011-007	TOTAL DEPTH:	30.39 ft bgs
CLIENT:	Sive Paget and Riesel	WELL DIAMETER:	2"
SITE LOCATION:	Long Island City, New York	SLOT SIZE:	0.02-inch
DRILLER:	ADT	SCREEN INTERVAL:	20.39-30.39 ft bgs
DRILLING METHOD:	Hollow Stem Auger (8-inch)	WELL COMPLETION:	8 inch Metal Stand Up
SOIL SAMPLING METHOD:	2" Split Spoon	TOC Elevation*:	11.37

**Legend:**

2" diameter SCH 40 stainless steel Riser	#2 Merie Silica Sand	Neat Portland Cement
2" diameter 0.020-inch slotted stainless steel well screen	3/8-inch Bentonite Chips	Groundwater Table

**Notes:**

TOC = top-of-casing	-TOCs surveyed by Montrose Surveying Co.
ft bgs = feet below ground surface	-MW-7 R developed on 12/22/08 - Approx 20 gallons purged
SCH = Schedule	-Borehole cleared to 5 ft bgs with post-hole digger
	*In reference to Queens Borough Topographical Bureau Daturr

**MONITORING WELL LOG**

DATE: 1/23/2009  
SCALE: NTS

DRAWN BY: JS  
REV. BY: BN

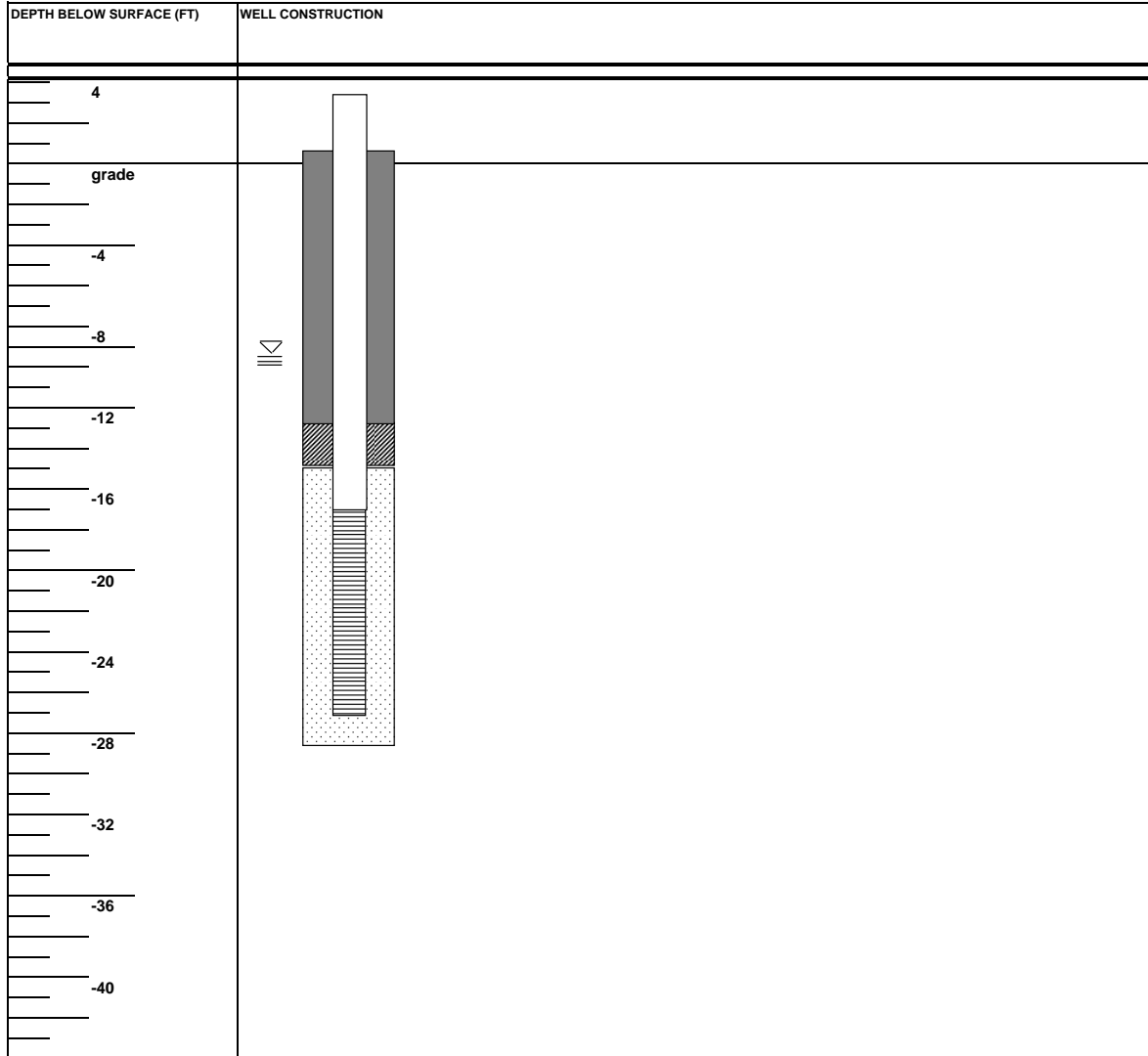
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





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**MONITORING WELL: MW-11 D**

PROJECT ID:	Well Installation	DATE WELL INSTALLED:	10/24/2008
FLS FIELD SUPERVISOR:	B. Nathe	WELL MATERIAL	Stainless Steel
FLS PROJECT NO.:	10011-007	TOTAL DEPTH:	27.24 ft bgs
CLIENT:	Sive Paget and Riesel	WELL DIAMETER:	2"
SITE LOCATION:	Long Island City, New York	SLOT SIZE:	0.02-inch
DRILLER:	ADT	SCREEN INTERVAL	17.24-27.24 ft bgs
DRILLING METHOD:	Hollow Stem Auger (8-inch)	WELL COMPLETION:	8 inch Metal Stand Up
SOIL SAMPLING METHOD:	2" Split Spoon	TOC Elevation*:	11.63

**Legend:**

 2" diameter SCH 40 stainless steel Riser	 #2 Merie Silica Sand	 Neat Portland Cement
 2" diameter 0.020-inch slotted stainless steel well screen	 3/8-inch Bentonite Chips	 Groundwater Table

**Notes:**

TOC = top-of-casing	-TOCs surveyed by Montrose Surveying Co.
ft bgs = feet below ground surface	-MW-11 D developed on 10/24/08 - Approx 20 gallons purged
SCH = Schedule	-Borehole cleared to 5 ft bgs with post-hole digger
	*In reference to Queens Borough Topographical Bureau Daturr

**MONITORING WELL LOG**

DATE: 1/23/2009  
SCALE: NTS

DRAWN BY: JS  
REV. BY: BN

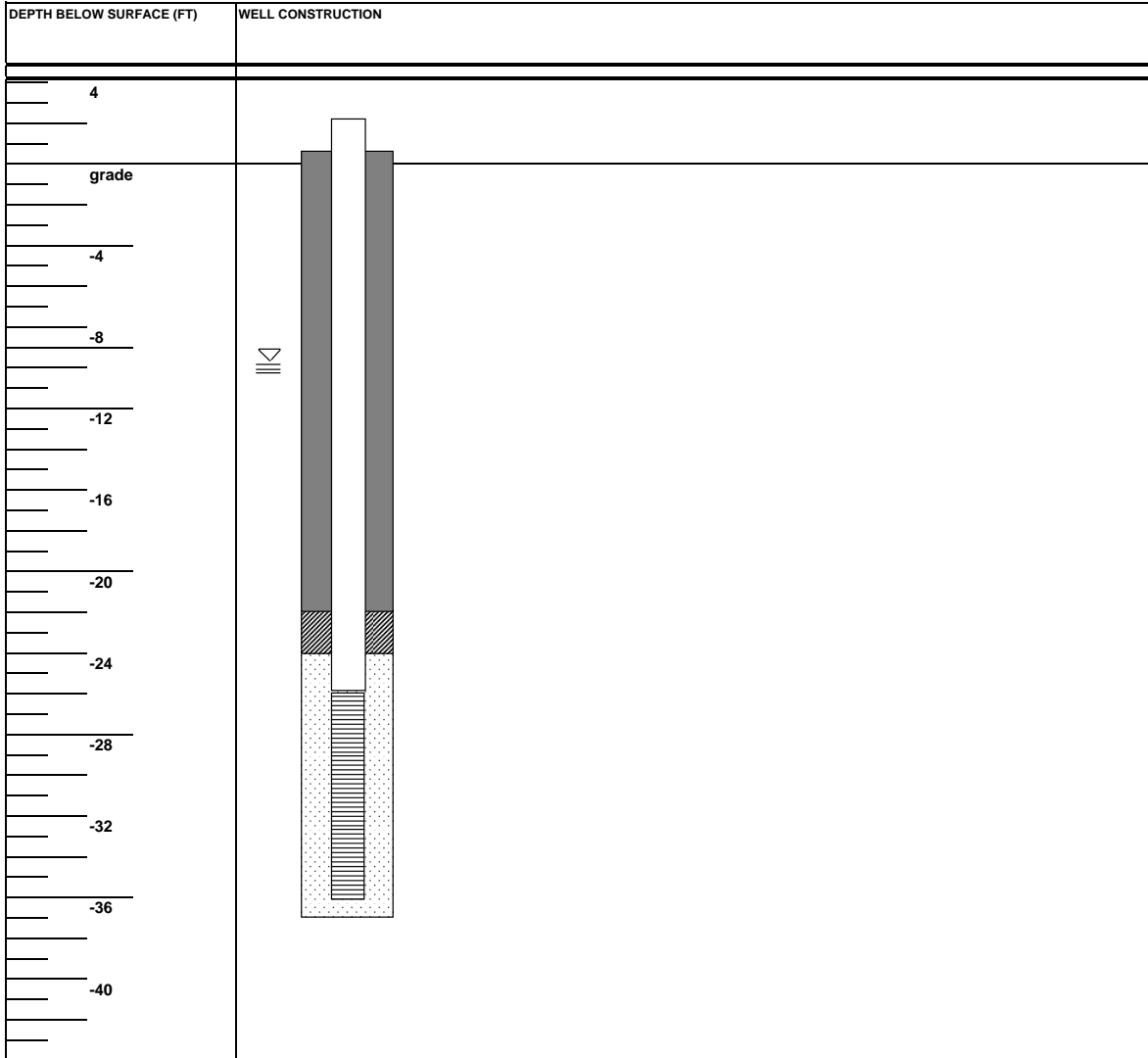
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





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**MONITORING WELL: MW-12 D**

PROJECT ID:	Well Installation	DATE WELL INSTALLED:	10/24/2008
FLS FIELD SUPERVISOR:	B. Nathe	WELL MATERIAL	Stainless Steel
FLS PROJECT NO.:	10011-007	TOTAL DEPTH:	36.64 ft bgs
CLIENT:	Sive Paget and Riesel	WELL DIAMETER:	2"
SITE LOCATION:	Long Island City, New York	SLOT SIZE:	0.02-inch
DRILLER:	ADT	SCREEN INTERVAL	26.64-36.64 ft bgs
DRILLING METHOD:	Hollow Stem Auger (8-inch)	WELL COMPLETION:	8 inch Metal Stand Up
SOIL SAMPLING METHOD:	2" Split Spoon	TOC Elevation*:	10.80

**Legend:**

 2" diameter SCH 40 stainless steel Riser	 #2 Mokie Silica Sand	 Neat Portland Cement
 2" diameter 0.020-inch slotted stainless steel well screen	 3/8-inch Bentonite Chips	 Groundwater Table

**Notes:**

TOC = top-of-casing	-TOCs surveyed by Montrose Surveying Co.
ft bgs = feet below ground surface	-MW-12D developed on 10/24/08 - Approx 20 gallons purged
SCH = Schedule	-Borehole cleared to 5 ft bgs with post-hole digger
	*In reference to Queens Borough Topographical Bureau Daturr

**MONITORING WELL LOG**

DATE: 1/23/2009  
SCALE: NTS

DRAWN BY: JS  
REV. BY: BN

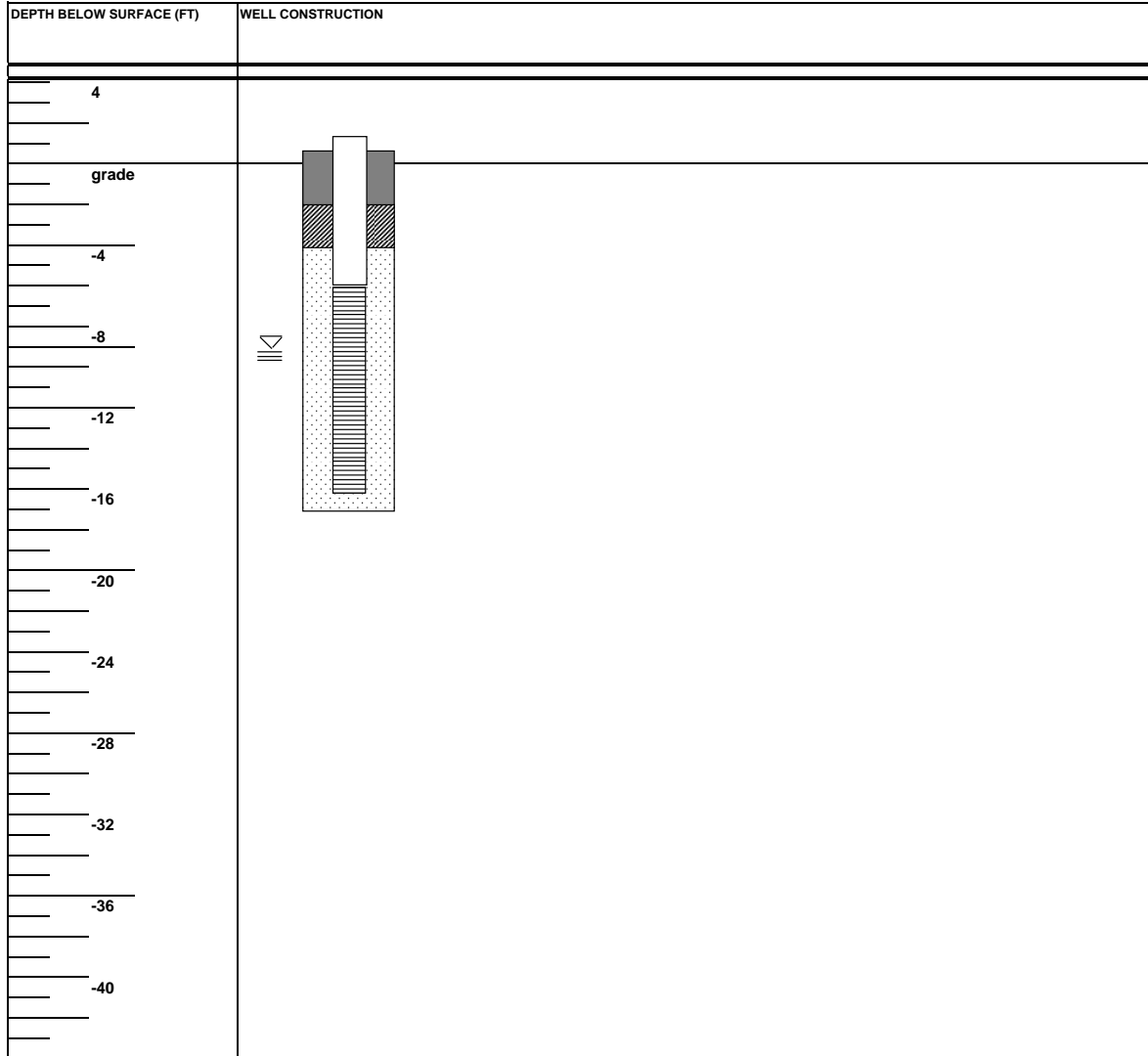
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





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**MONITORING WELL: MW-13 S**

PROJECT ID:	Well Installation	DATE WELL INSTALLED:	10/24/2008
FLS FIELD SUPERVISOR:	B. Nathe	WELL MATERIAL:	PVC
FLS PROJECT NO.:	10011-007	TOTAL DEPTH:	17.27 ft bgs
CLIENT:	Sive Paget and Riesel	WELL DIAMETER:	2"
SITE LOCATION:	Long Island City, New York	SLOT SIZE:	0.02-inch
DRILLER:	ADT	SCREEN INTERVAL:	7.27-17.27 ft bgs
DRILLING METHOD:	Hollow Stem Auger (8-inch)	WELL COMPLETION:	8 inch Metal Stand Up
SOIL SAMPLING METHOD:	2" Split Spoon	TOC Elevation*:	9.52

**Legend:**

 2" diameter SCH 40 PVC Riser	 #2 Mokie Silica Sand	 Neat Portland Cement
 2" diameter 0.020-inch slotted PVC well screen	 3/8-inch Bentonite Chips	 Groundwater Table

**Notes:**

TOC = top-of-casing	-TOCs surveyed by Montrose Surveying Co.
ft bgs = feet below ground surface	-MW-13S developed on 10/24/08 - Approx 20 gallons purged
SCH = Schedule	-Borehole cleared to 5 ft bgs with post-hole digger
PVC = polyvinyl chloride	*In reference to Queens Borough Topographical Bureau Datur

**MONITORING WELL LOG**

DATE: 1/23/2009  
SCALE: NTS

DRAWN BY: JS  
REV. BY: BN

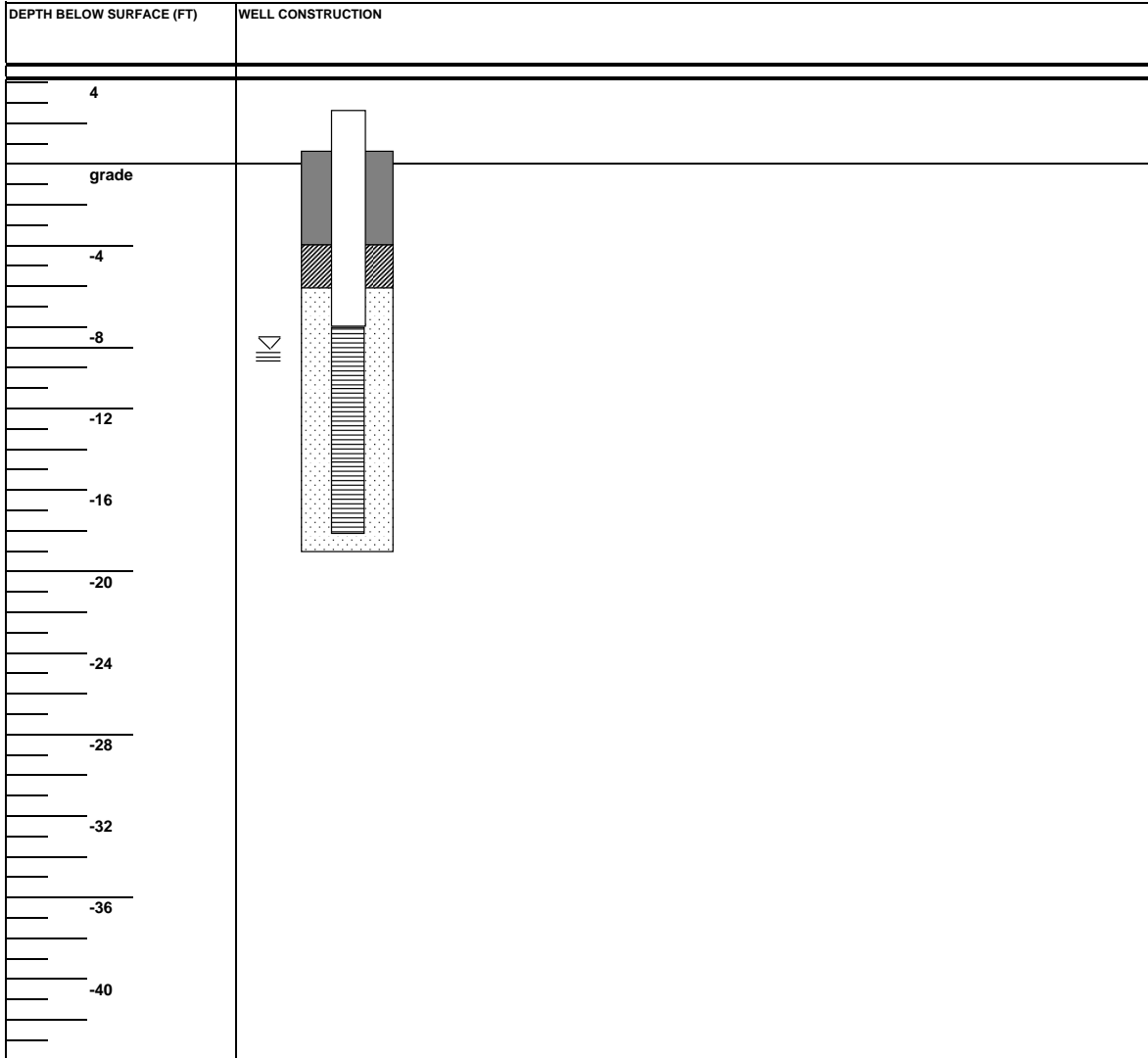
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**MONITORING WELL: MW-14 S**

PROJECT ID:	Well Installation	DATE WELL INSTALLED:	10/24/2008
FLS FIELD SUPERVISOR:	B. Nathe	WELL MATERIAL:	PVC
FLS PROJECT NO.:	10011-007	TOTAL DEPTH:	18.15 ft bgs
CLIENT:	Sive Paget and Riesel	WELL DIAMETER:	2"
SITE LOCATION:	Long Island City, New York	SLOT SIZE:	0.02-inch
DRILLER:	ADT	SCREEN INTERVAL:	8.15-18.15 ft bgs
DRILLING METHOD:	Hollow Stem Auger (8-inch)	WELL COMPLETION:	8 inch Metal Stand Up
SOIL SAMPLING METHOD:	2" Split Spoon	TOC Elevation*:	11.28

**Legend:**

2" diameter SCH 40 PVC Riser

#2 Merie Silica Sand

Neat Portland Cement

2" diameter 0.020-inch slotted PVC well screen

3/8-inch Bentonite Chips

Groundwater Table

**Notes:**

TOC = top-of-casing  
ft bgs = feet below ground surface  
SCH = Schedule  
PVC = polyvinyl chloride

-TOCs surveyed by Montrose Surveying Co.  
-MW-14S developed on 10/24/08 - Approx 20 gallons purged  
-Borehole cleared to 5 ft bgs with post-hole digger  
\*In reference to Queens Borough Topographical Bureau Datur

**MONITORING WELL LOG**

DATE: 1/23/2009  
SCALE: NTS

DRAWN BY: JS  
REV. BY: BN

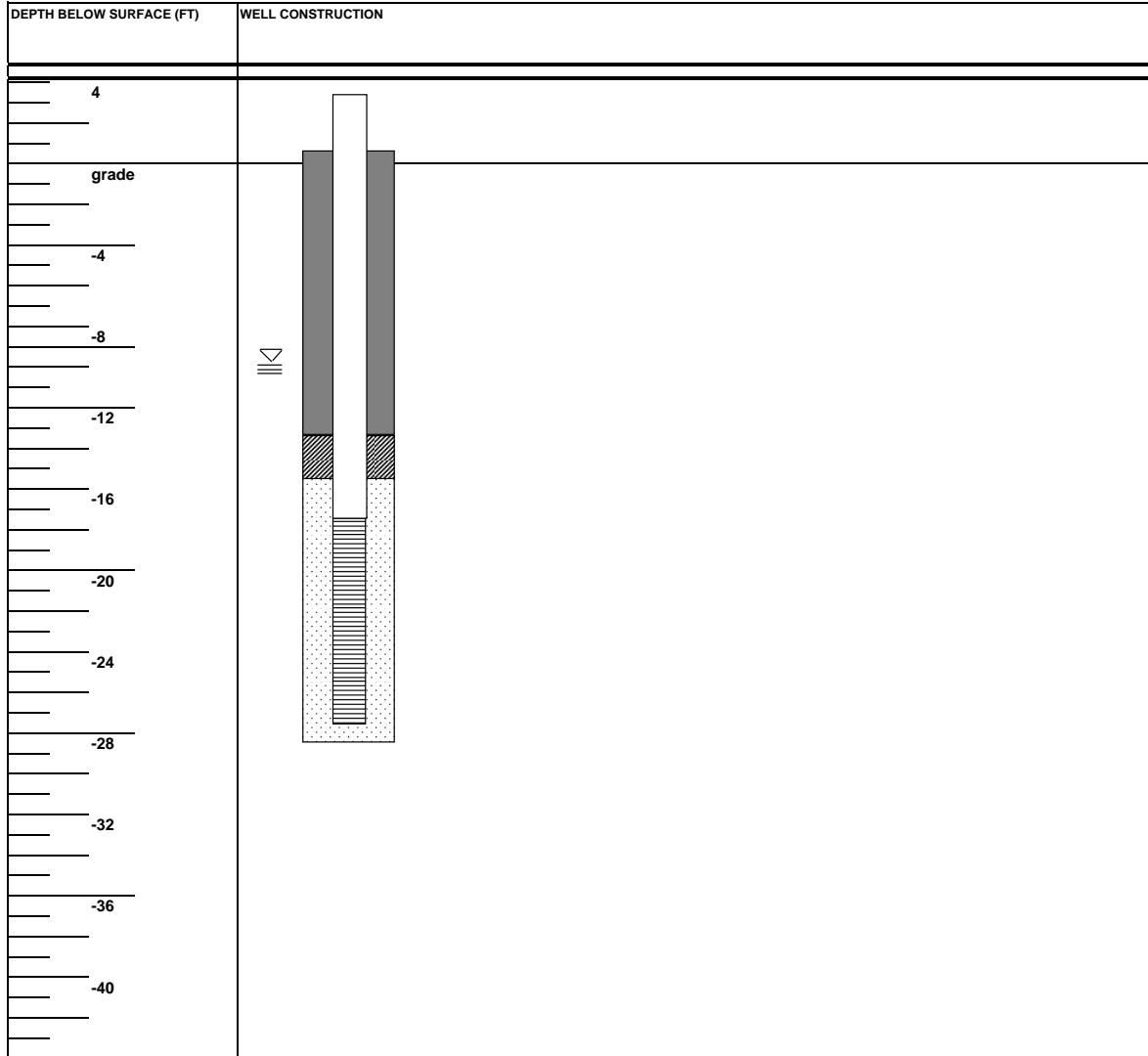
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





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**MONITORING WELL: MW-15 D**

PROJECT ID:	Well Installation	DATE WELL INSTALLED:	11/3/2008
FLS FIELD SUPERVISOR:	B. Nathe	WELL MATERIAL	Stainless Steel
FLS PROJECT NO.:	10011-007	TOTAL DEPTH:	27.97 ft bgs
CLIENT:	Sive Paget and Riesel	WELL DIAMETER:	2"
SITE LOCATION:	Long Island City, New York	SLOT SIZE:	0.02-inch
DRILLER:	ADT	SCREEN INTERVAL	17.97-27.97 ft bgs
DRILLING METHOD:	Hollow Stem Auger (8-inch)	WELL COMPLETION:	8 inch Metal Stand Up
SOIL SAMPLING METHOD:	2" Split Spoon	TOC Elevation*:	11.62

**Legend:**

 2" diameter SCH 40 stainless steel Riser	 #2 Merie Silica Sand	 Neat Portland Cement
 2" diameter 0.020-inch slotted stainless steel well screen	 3/8-inch Bentonite Chips	 Groundwater Table

**Notes:**

TOC = top-of-casing	-TOCs surveyed by Montrose Surveying Co.
ft bgs = feet below ground surface	-MW-15D developed on 11/03/08 - Approx 20 gallons purged
SCH = Schedule	-Borehole cleared to 5 ft bgs with post-hole digger
	*In reference to Queens Borough Topographical Bureau Daturr

**MONITORING WELL LOG**

DATE: 1/23/2009  
SCALE: NTS

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REV. BY: BN

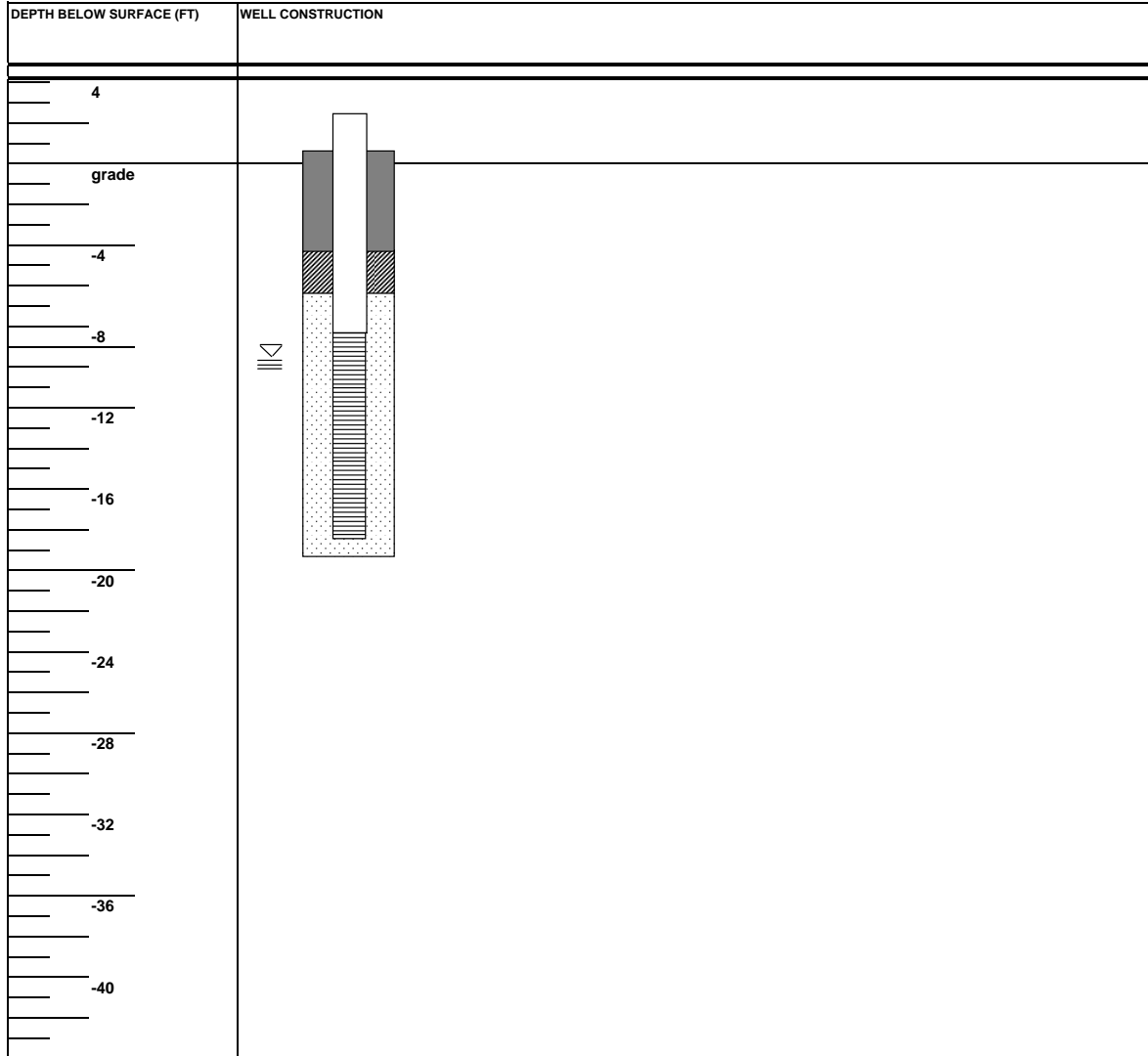
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**MONITORING WELL: MW-16 S**

PROJECT ID:	Well Installation	DATE WELL INSTALLED:	11/6/2008
FLS FIELD SUPERVISOR:	B. Nathe	WELL MATERIAL:	PVC
FLS PROJECT NO.:	10011-007	TOTAL DEPTH:	18.52 ft bgs
CLIENT:	Sive Paget and Riesel	WELL DIAMETER:	2"
SITE LOCATION:	Long Island City, New York	SLOT SIZE:	0.02-inch
DRILLER:	ADT	SCREEN INTERVAL:	8.52-18.52 ft bgs
DRILLING METHOD:	Hollow Stem Auger (8-inch)	WELL COMPLETION:	8 inch Metal Stand Up
SOIL SAMPLING METHOD:	2" Split Spoon	TOC Elevation*:	10.93

**Legend:**

 2" diameter SCH 40 PVC Riser	 #2 Morie Silica Sand	 Neat Portland Cement
 2" diameter 0.020-inch slotted PVC well screen	 3/8-inch Bentonite Chips	 Groundwater Table

**Notes:**

TOC = top-of-casing	-TOCs surveyed by Montrose Surveying Co.
ft bgs = feet below ground surface	-MW-16S developed on 11/06/08 - Approx 20 gallons purged
SCH = Schedule	-Borehole cleared to 5 ft bgs with post-hole digger
PVC = polyvinyl chloride	*In reference to Queens Borough Topographical Bureau Datur

**MONITORING WELL LOG**

DATE: 1/23/2009  
SCALE: NTS

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REV. BY: BN

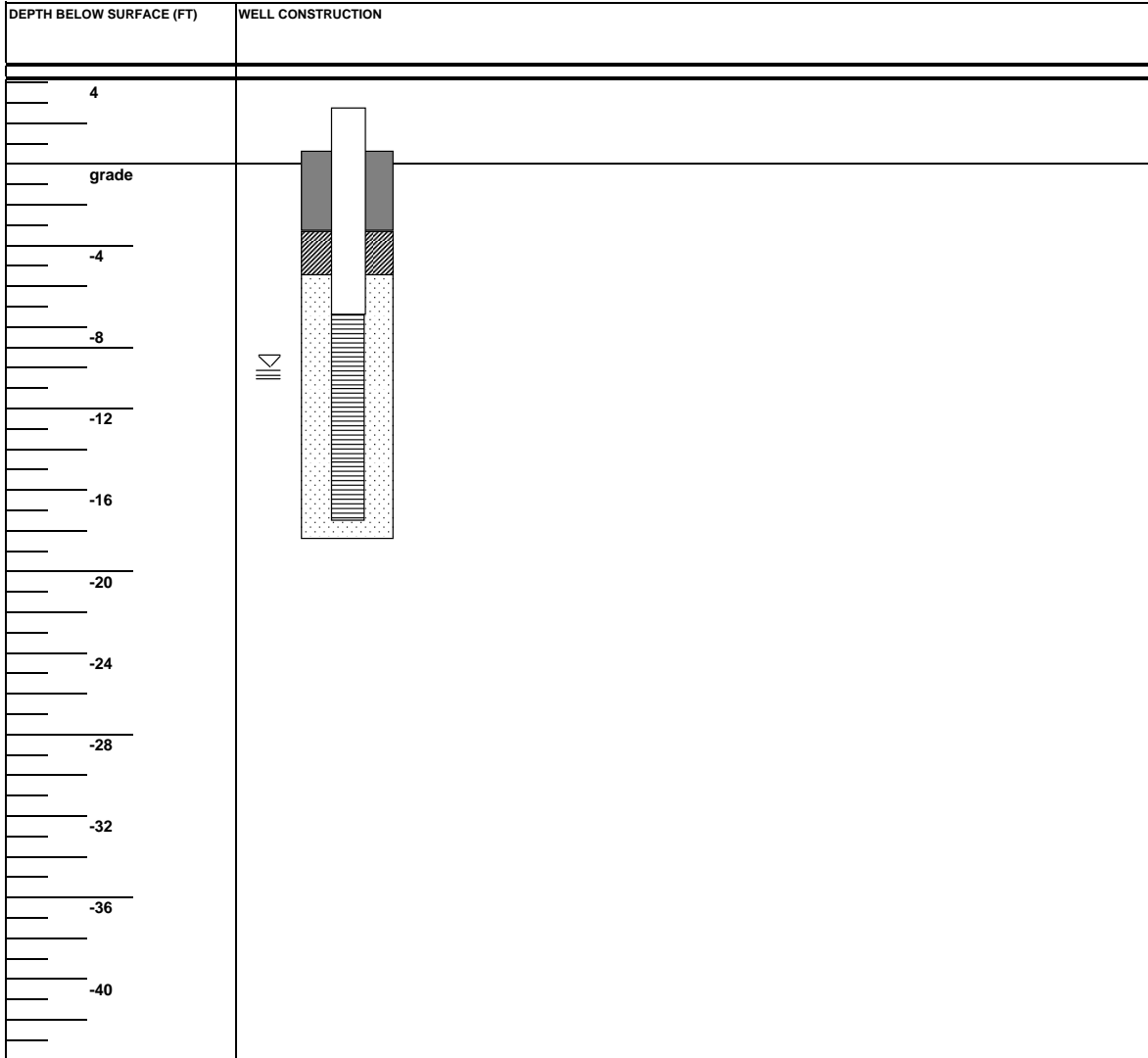
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**MONITORING WELL: MW-17 S**

PROJECT ID:	Well Installation	DATE WELL INSTALLED:	10/29/2008
FLS FIELD SUPERVISOR:	B. Nathe	WELL MATERIAL:	PVC
FLS PROJECT NO.:	10011-007	TOTAL DEPTH:	17.67 ft bgs
CLIENT:	Sive Paget and Riesel	WELL DIAMETER:	2"
SITE LOCATION:	Long Island City, New York	SLOT SIZE:	0.02-inch
DRILLER:	ADT	SCREEN INTERVAL:	7.67-17.67 ft bgs
DRILLING METHOD:	Hollow Stem Auger (8-inch)	WELL COMPLETION:	8 inch Metal Stand Up
SOIL SAMPLING METHOD:	2" Split Spoon	TOC Elevation*:	11.92

**Legend:**

2" diameter SCH 40 PVC Riser

#2 Mokie Silica Sand

Neat Portland Cement

2" diameter 0.020-inch slotted PVC well screen

3/8-inch Bentonite Chips

Groundwater Table

**Notes:**

TOC = top-of-casing  
ft bgs = feet below ground surface  
SCH = Schedule  
PVC = polyvinyl chloride

-TOCs surveyed by Montrose Surveying Co.  
-MW-17S developed on 10/29/08 - Approx 20 gallons purged  
-Borehole cleared to 5 ft bgs with post-hole digger  
\*In reference to Queens Borough Topographical Bureau Datur

**MONITORING WELL LOG**

DATE: 1/23/2009  
SCALE: NTS

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REV. BY: BN

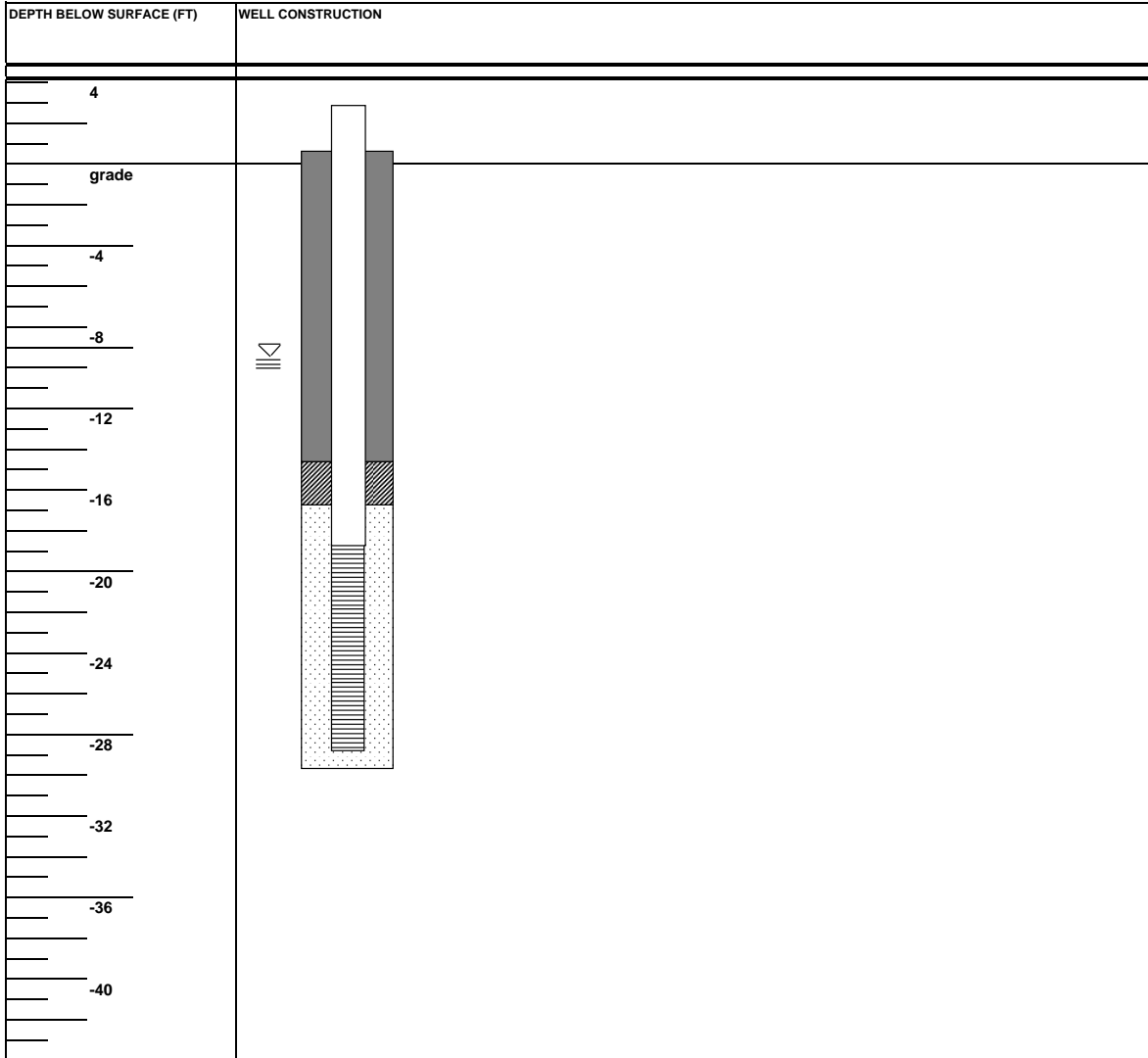
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**MONITORING WELL: MW-18 D**

PROJECT ID:	Well Installation	DATE WELL INSTALLED:	10/27/2008
FLS FIELD SUPERVISOR:	B. Nathe	WELL MATERIAL	Stainless Steel
FLS PROJECT NO.:	10011-007	TOTAL DEPTH:	28.96 ft bgs
CLIENT:	Sive Paget and Riesel	WELL DIAMETER:	2"
SITE LOCATION:	Long Island City, New York	SLOT SIZE:	0.02-inch
DRILLER:	ADT	SCREEN INTERVAL	18.96-28.96 ft bgs
DRILLING METHOD:	Hollow Stem Auger (8-inch)	WELL COMPLETION:	8 inch Metal Stand Up
SOIL SAMPLING METHOD:	2" Split Spoon	TOC Elevation*:	10.91

**Legend:**

2" diameter SCH 40 stainless steel Riser	#2 Merie Silica Sand	Neat Portland Cement
2" diameter 0.020-inch slotted stainless steel well screen	3/8-inch Bentonite Chips	Groundwater Table

**Notes:**

TOC = top-of-casing	-TOCs surveyed by Montrose Surveying Co.
ft bgs = feet below ground surface	-MW-18D developed on 10/27/2008 - Approx 20 gallons purged
SCH = Schedule	-Borehole cleared to 5 ft bgs with post-hole digger
	*In reference to Queens Borough Topographical Bureau Daturr

**MONITORING WELL LOG**

DATE: 1/23/2009  
SCALE: NTS

DRAWN BY: JS  
REV. BY: BN

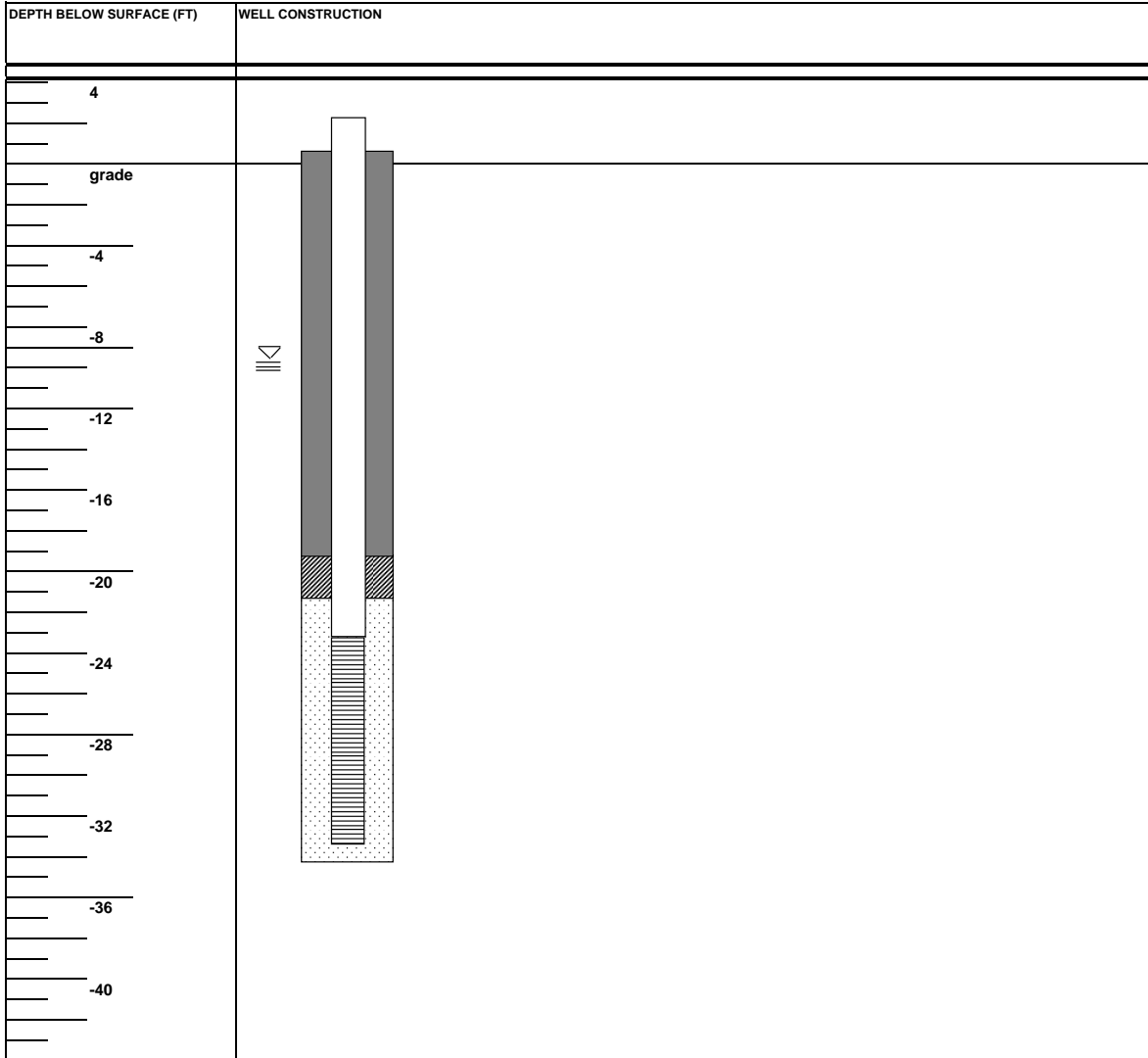
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





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**MONITORING WELL: MW-19 D**

PROJECT ID:	Well Installation	DATE WELL INSTALLED:	11/4/2008
FLS FIELD SUPERVISOR:	B. Nathe	WELL MATERIAL	Stainless Steel
FLS PROJECT NO.:	10011-007	TOTAL DEPTH:	33.37 ft bgs
CLIENT:	Sive Paget and Riesel	WELL DIAMETER:	2"
SITE LOCATION:	Long Island City, New York	SLOT SIZE:	0.02-inch
DRILLER:	ADT	SCREEN INTERVAL	23.37-33.37 ft bgs
DRILLING METHOD:	Hollow Stem Auger (8-inch)	WELL COMPLETION:	8 inch Metal Stand Up
SOIL SAMPLING METHOD:	2" Split Spoon	TOC Elevation*:	9.88

**Legend:**

 2" diameter SCH 40 stainless steel Riser	 #2 Mrie Silica Sand	 Neat Portland Cement
 2" diameter 0.020-inch slotted stainless steel well screen	 3/8-inch Bentonite Chips	 Groundwater Table

**Notes:**

TOC = top-of-casing	-TOCs surveyed by Montrose Surveying Co.
ft bgs = feet below ground surface	-MW-19D developed on 11/04/2008 - Approx 20 gallons purged
SCH = Schedule	-Borehole cleared to 5 ft bgs with post-hole digger
	*In reference to Queens Borough Topographical Bureau Datur

**MONITORING WELL LOG**

DATE: 1/23/2009  
SCALE: NTS

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REV. BY: BN

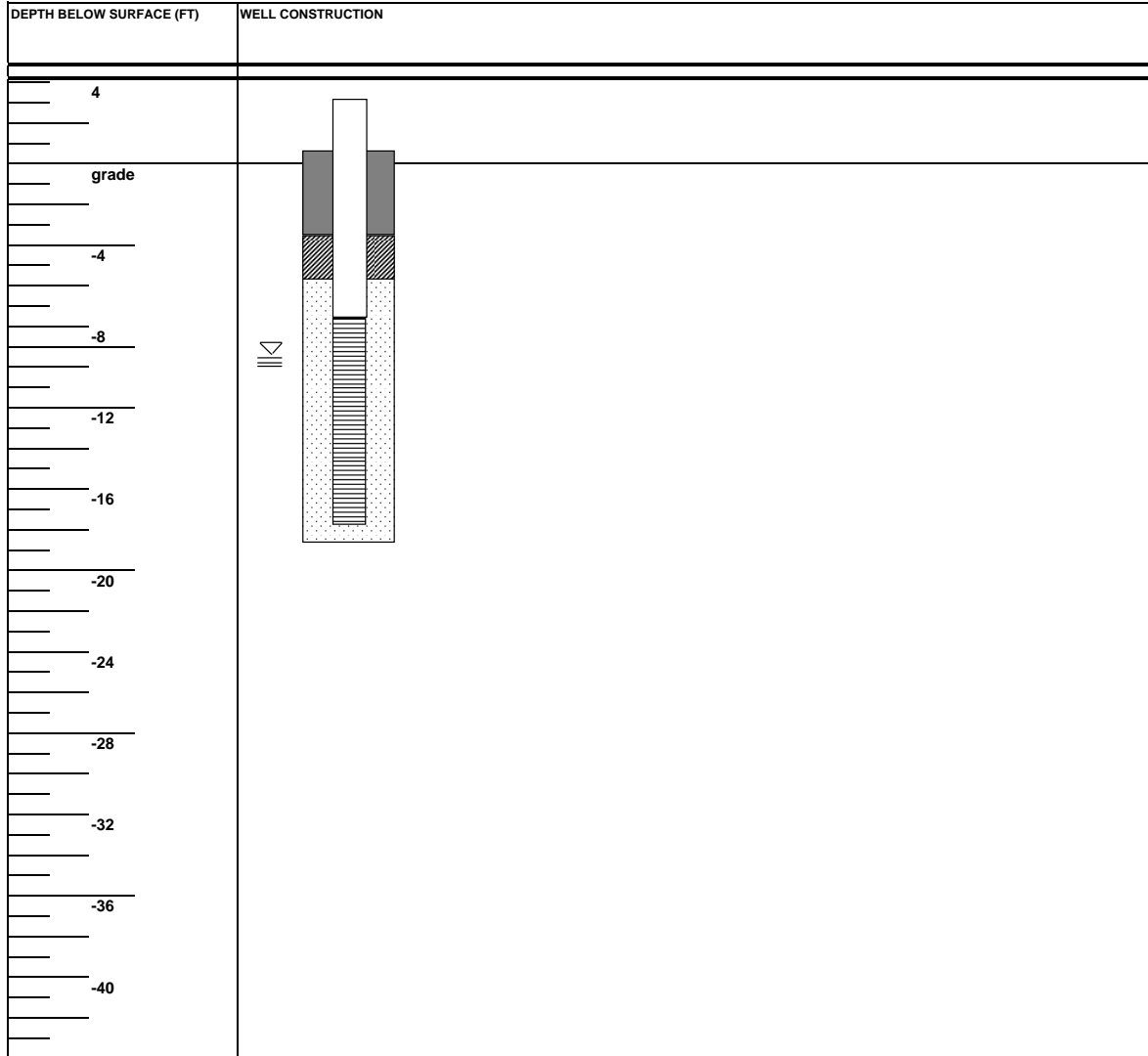
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**MONITORING WELL: MW-20 S**

PROJECT ID:	Well Installation	DATE WELL INSTALLED:	11/4/2008
FLS FIELD SUPERVISOR:	B. Nathe	WELL MATERIAL:	PVC
FLS PROJECT NO.:	10011-007	TOTAL DEPTH:	17.88 ft bgs
CLIENT:	Sive Paget and Riesel	WELL DIAMETER:	2"
SITE LOCATION:	Long Island City, New York	SLOT SIZE:	0.02-inch
DRILLER:	ADT	SCREEN INTERVAL:	7.88-17.88 ft bgs
DRILLING METHOD:	Hollow Stem Auger (8-inch)	WELL COMPLETION:	8 inch Metal Stand Up
SOIL SAMPLING METHOD:	2" Split Spoon	TOC Elevation*:	11.34

**Legend:**

□ 2" diameter SCH 40 PVC Riser

▨ #2 Merie Silica Sand

■ Neat Portland Cement

▤ 2" diameter 0.020-inch slotted PVC well screen

▨ 3/8-inch Bentonite Chips

≡ Groundwater Table

**Notes:**

TOC = top-of-casing  
ft bgs = feet below ground surface  
SCH = Schedule  
PVC = polyvinyl chloride

-TOCs surveyed by Montrose Surveying Co.  
-MW-20S developed on 11/04/08 - Approx 20 gallons purged  
-Borehole cleared to 5 ft bgs with post-hole digger  
\*In reference to Queens Borough Topographical Bureau Daturr

**MONITORING WELL LOG**

DATE: 1/23/2009  
SCALE: NTS

DRAWN BY: JS  
REV. BY: BN

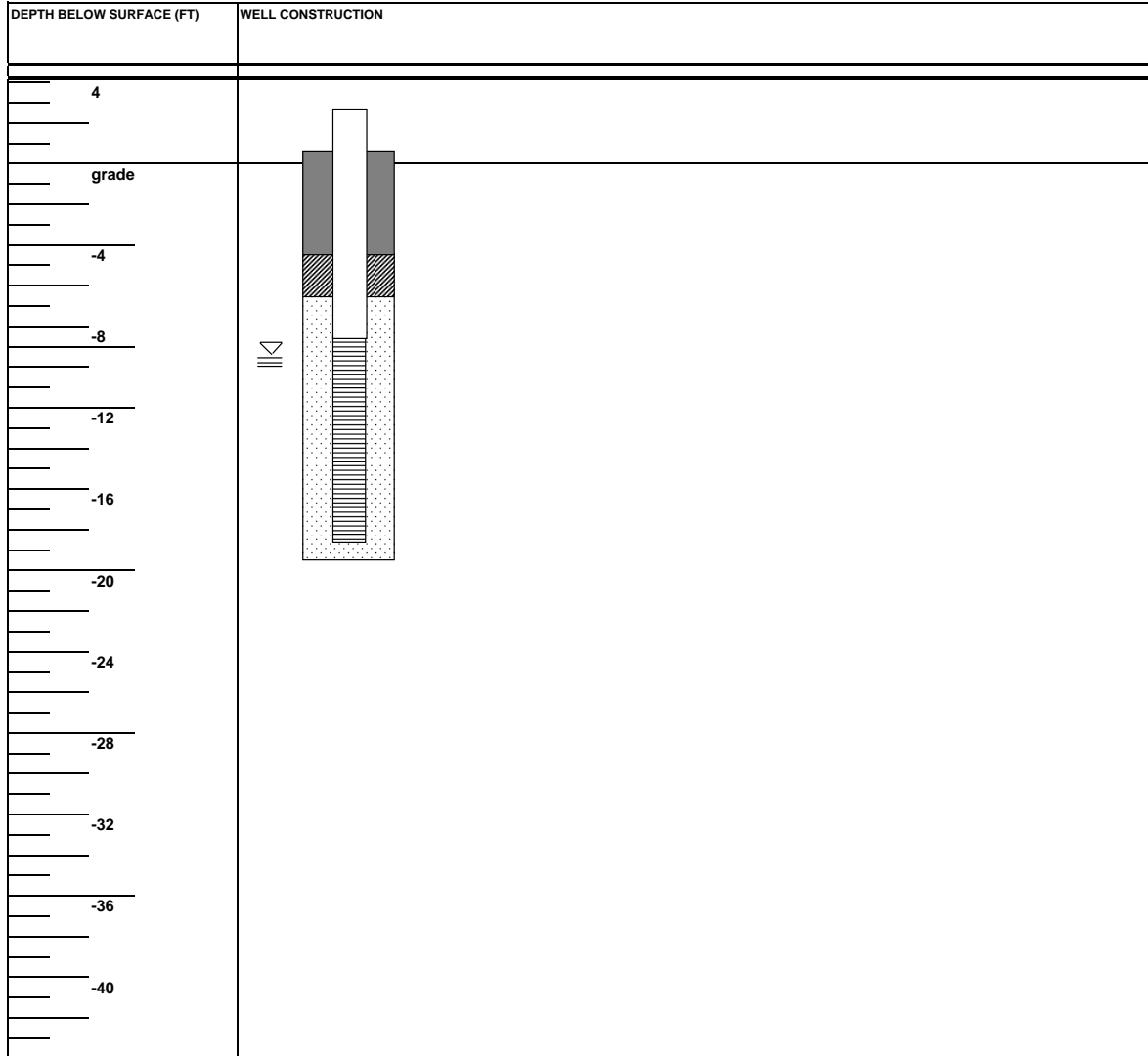
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**MONITORING WELL: MW-21 S**

PROJECT ID:	Well Installation	DATE WELL INSTALLED:	11/6/2008
FLS FIELD SUPERVISOR:	B. Nathe	WELL MATERIAL:	PVC
FLS PROJECT NO.:	10011-007	TOTAL DEPTH:	18.79 ft bgs
CLIENT:	Sive Paget and Riesel	WELL DIAMETER:	2"
SITE LOCATION:	Long Island City, New York	SLOT SIZE:	0.02-inch
DRILLER:	ADT	SCREEN INTERVAL:	8.79-18.79 ft bgs
DRILLING METHOD:	Hollow Stem Auger (8-inch)	WELL COMPLETION:	8 inch Metal Stand Up
SOIL SAMPLING METHOD:	2" Split Spoon	TOC Elevation*:	11.87

**Legend:**

2" diameter SCH 40 PVC Riser

#2 Morie Silica Sand

Neat Portland Cement

2" diameter 0.020-inch slotted PVC well screen

3/8-inch Bentonite Chips

Groundwater Table

**Notes:**

TOC = top-of-casing  
ft bgs = feet below ground surface  
SCH = Schedule  
PVC = polyvinyl chloride

-TOCs surveyed by Montrose Surveying Co.  
-MW-21S developed on 11/06/08 - Approx 20 gallons purged  
-Borehole cleared to 5 ft bgs with post-hole digger  
\*In reference to Queens Borough Topographical Bureau Datur

**MONITORING WELL LOG**

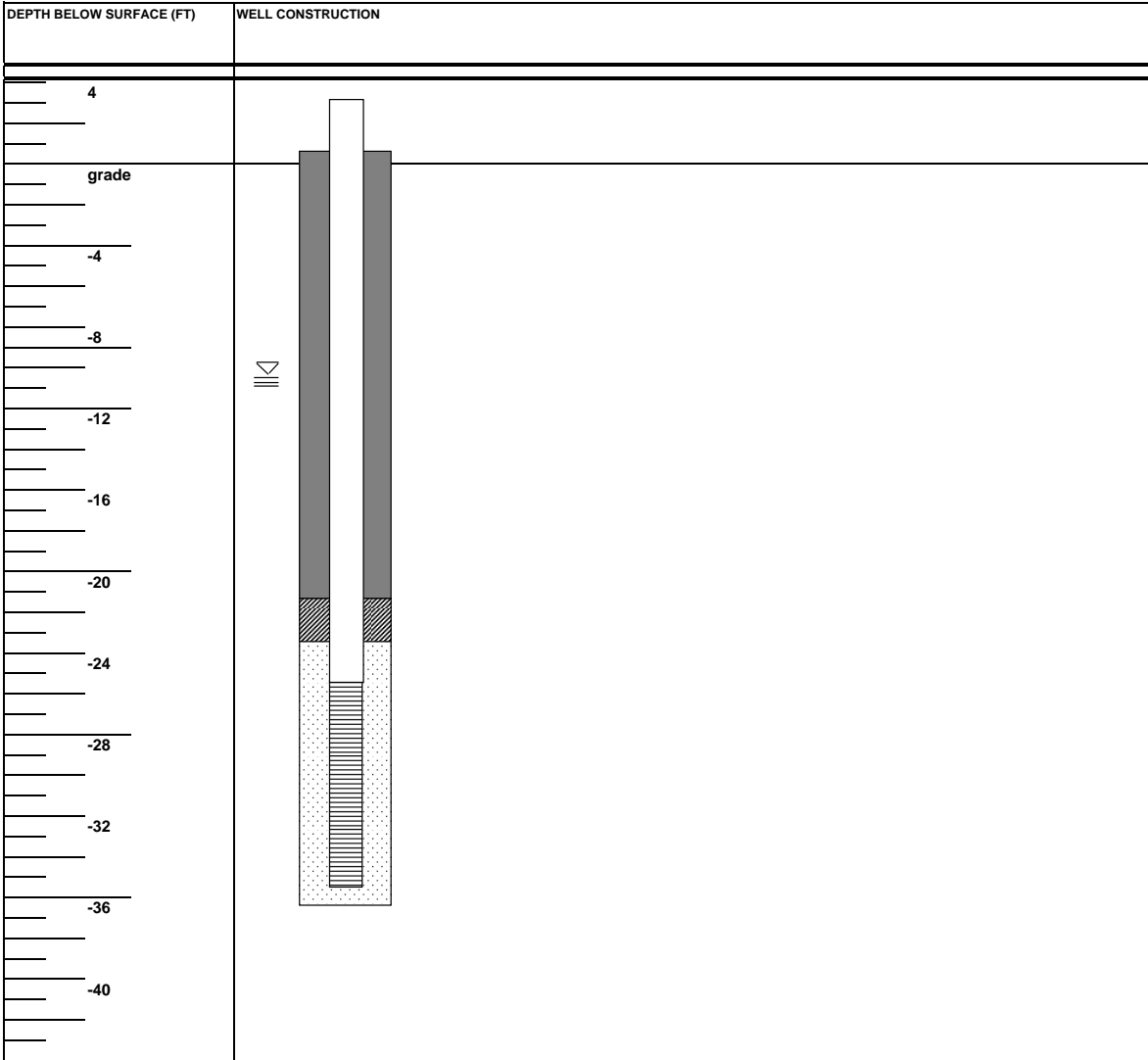
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REV. BY: BN

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PROJECT ID:	Well Installation	DATE WELL INSTALLED:	10/27/2008
FLS FIELD SUPERVISOR:	B. Nathe	WELL MATERIAL	Stainless Steel
FLS PROJECT NO.:	10011-007	TOTAL DEPTH:	35.73 ft bgs
CLIENT:	Sive Paget and Riesel	WELL DIAMETER:	2"
SITE LOCATION:	Long Island City, New York	SLOT SIZE:	0.02-inch
DRILLER:	ADT	SCREEN INTERVAL	25.73-35.73 ft bgs
DRILLING METHOD:	Hollow Stem Auger (8-inch)	WELL COMPLETION:	8 inch Metal Stand Up
SOIL SAMPLING METHOD:	2" Split Spoon	TOC Elevation:	11.86



2" diameter SCH 40 stainless steel Riser	#2 Mörle Silica Sand	Neat Portland Cement
2" diameter 0.020-inch slotted stainless steel well screen	3/8-inch Bentonite Chips	Groundwater Table

TOC = top-of-casing  
ft bgs = feet below ground surface  
SCH = Schedule

-TOCs surveyed by Montrose Surveying Co.  
-MW-22D developed on 10/27/2008 - Approx 20 gallons purged  
-Borehole cleared to 5 ft bgs with post-hole digger  
\*In reference to Queens Topographical Bureau Datur

DATE: 1/23/2009  
SCALE: NTS

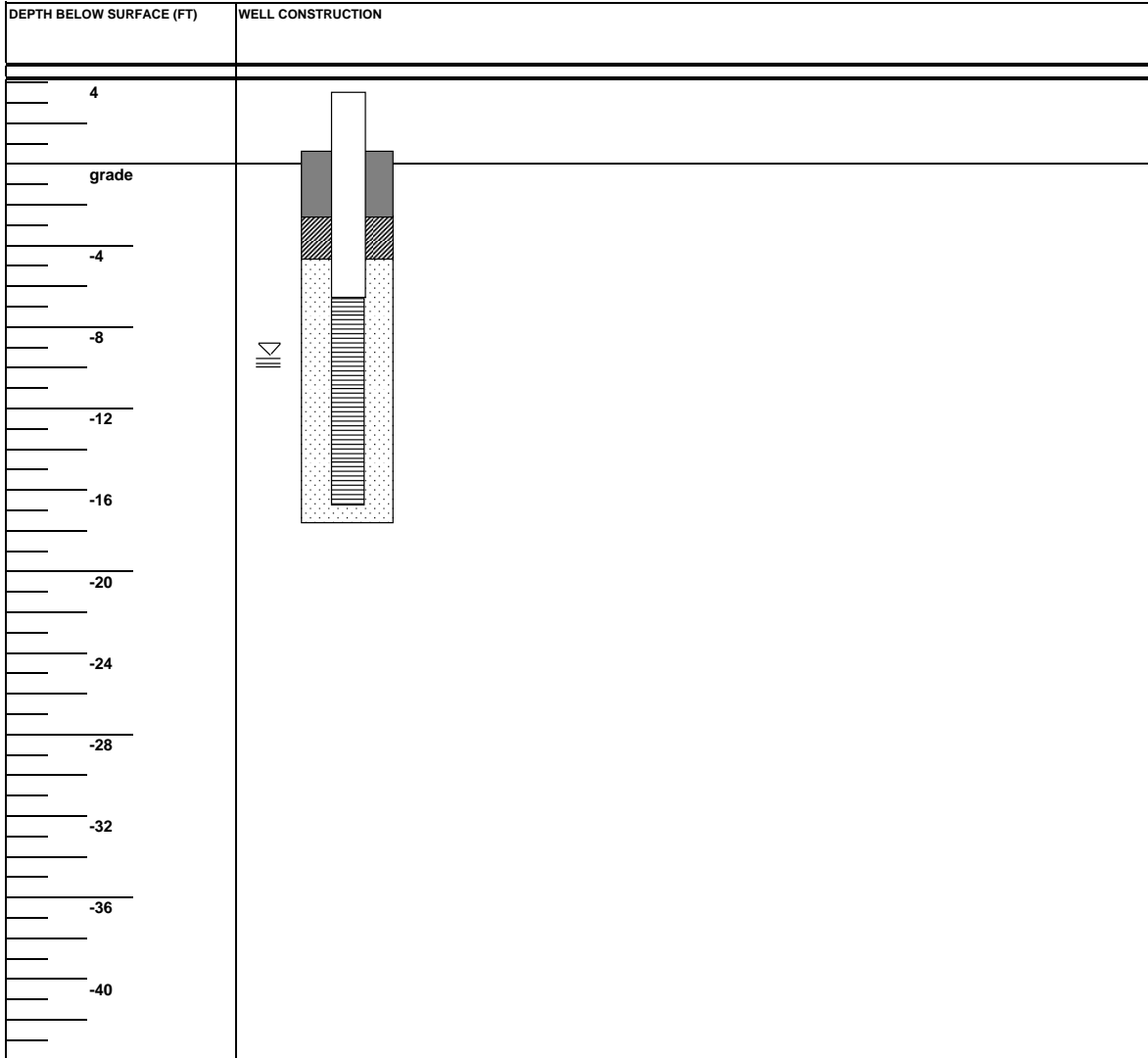
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**MONITORING WELL: MW-23 S**

PROJECT ID:	Well Installation	DATE WELL INSTALLED:	11/6/2008
FLS FIELD SUPERVISOR:	B. Nathe	WELL MATERIAL:	PVC
FLS PROJECT NO.:	10011-007	TOTAL DEPTH:	17.31 ft bgs
CLIENT:	Sive Paget and Riesel	WELL DIAMETER:	2"
SITE LOCATION:	Long Island City, New York	SLOT SIZE:	0.02-inch
DRILLER:	ADT	SCREEN INTERVAL:	7.31-17.31 ft bgs
DRILLING METHOD:	Hollow Stem Auger (8-inch)	WELL COMPLETION:	8 inch Metal Stand Up
SOIL SAMPLING METHOD:	2" Split Spoon	TOC Elevation*:	11.82

**Legend:**

2" diameter SCH 40 PVC Riser

#2 Mokie Silica Sand

Neat Portland Cement

2" diameter 0.020-inch slotted PVC well screen

3/8-inch Bentonite Chips

Groundwater Table

**Notes:**

TOC = top-of-casing  
ft bgs = feet below ground surface  
SCH = Schedule  
PVC = polyvinyl chloride

-TOCs surveyed by Montrose Surveying Co.  
-MW-23S developed on 11/06/08 - Approx 20 gallons purged  
-Borehole cleared to 5 ft bgs with post-hole digger  
\*In reference to Queens Borough Topographical Bureau Datur

**MONITORING WELL LOG**

DATE: 1/23/2009  
SCALE: NTS

DRAWN BY: JS  
REV. BY: BN

**Fleming-Lee Shue, Inc.**

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