



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore, LP

LOGGED BY: Brandon LeVasseur

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Tasman Geosciences, Inc.

DRILLING EQUIPMENT: AMS Powerprobe 9300-SK

DRILL BIT SIZE (INCHES): 2.375"

DATE STARTED - COMPLETED: 4/1/2015

TOTAL WELL DEPTH (FT. BGS): 19

DEPTH TO WATER (FT. BGS): 10.88 (4/14/2015) ▼

Coughlin Red VV 22-1, 22-2

BORING / WELL ID: BH01

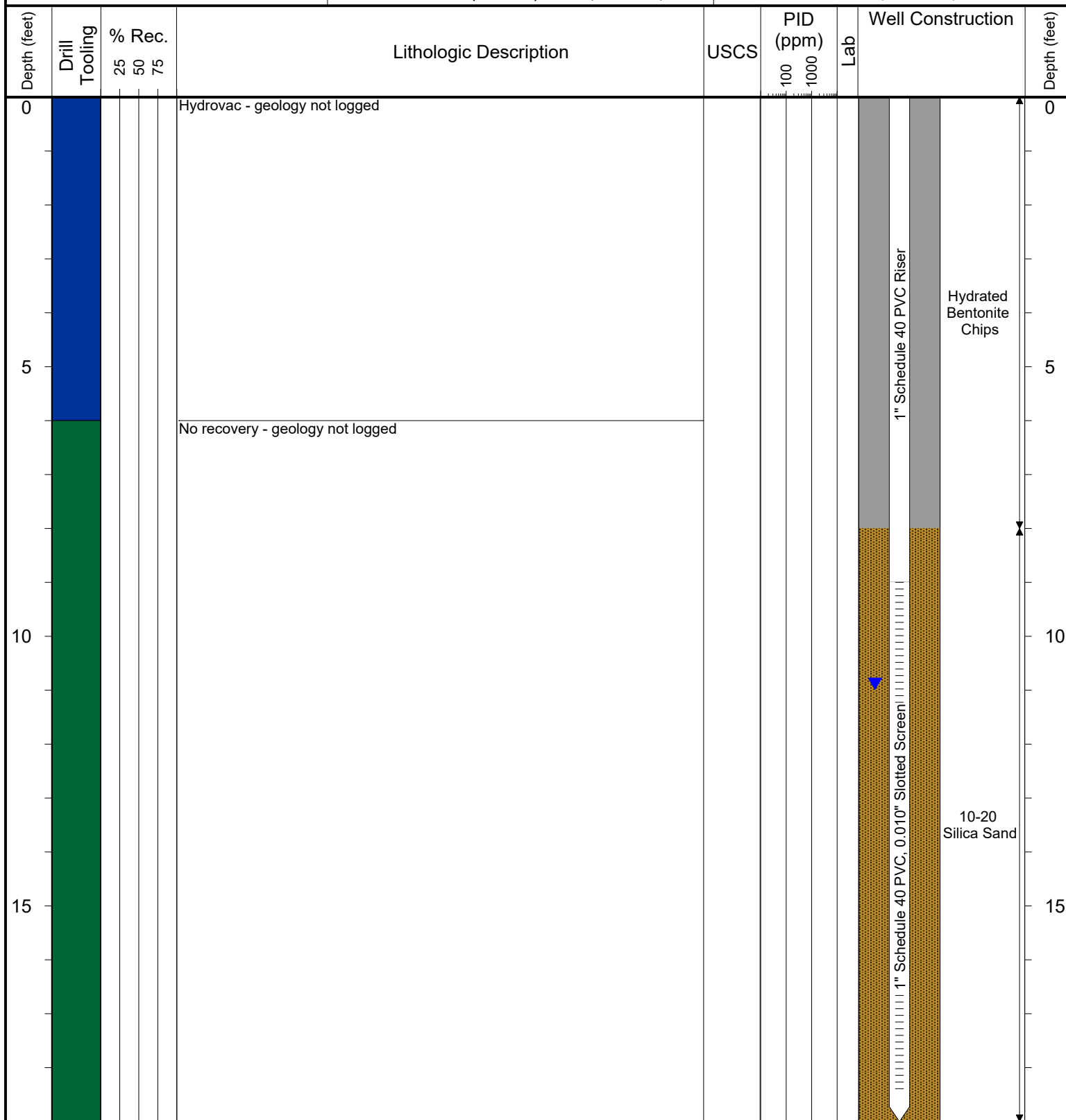
SURFACE COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.0401061

EASTING (CO STATE PLANE): -104.873063

CASING ELEVATION (FT. AMSL): 4972.985

GROUND ELEVATION (FT. AMSL): 4973.085



Drilling / Sample Method:

Macro-Core

Hydrovac

Expendable Well Tip

Hand Auger

Laboratory Sample Types:

Geotechnical Lab

Analytical Chemistry Lab

Geotechnical & Analytical Chemistry Lab



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DATE STARTED - COMPLETED: 4/1/2015

TOTAL WELL DEPTH (FT. BGS): 19

DEPTH TO WATER (FT. BGS): 10.88 (4/14/2015) ▼

Coughlin Red VV 22-1, 22-2

BORING / WELL ID: BH02

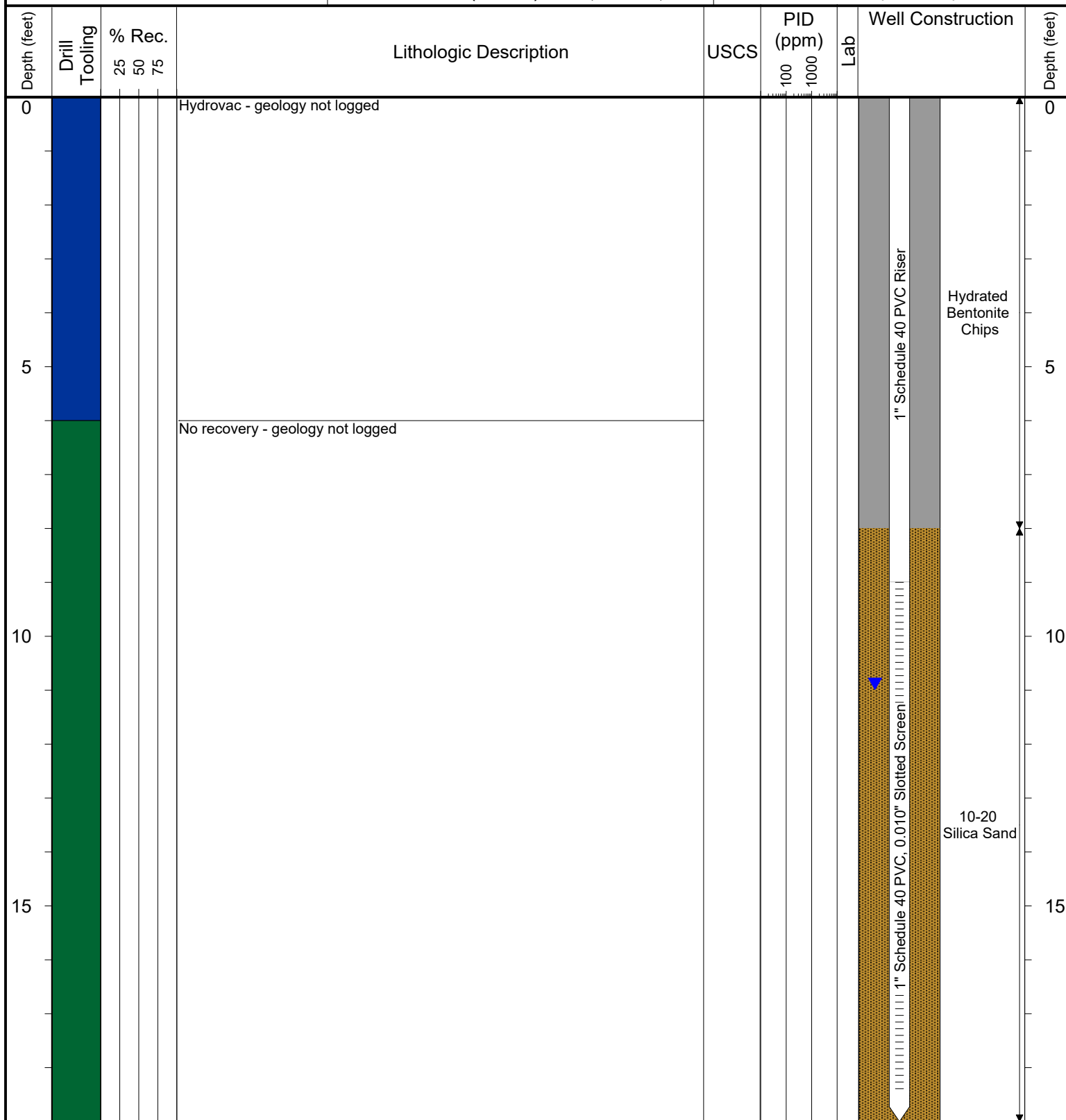
SURFACE COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.0402048

EASTING (CO STATE PLANE): -104.8728842

CASING ELEVATION (FT. AMSL): 4972.805

GROUND ELEVATION (FT. AMSL): 4972.955



Drilling / Sample Method:

Macro-Core

Hydrovac

Expendable Well Tip

Hand Auger

Laboratory Sample Types:

Geotechnical Lab

Analytical Chemistry Lab

Geotechnical & Analytical Chemistry Lab



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DRILLING EQUIPMENT: AMS Powerprobe 9300-SK

DRILL BIT SIZE (INCHES): 2.375"

DATE STARTED - COMPLETED: 4/1/2015

TOTAL WELL DEPTH (FT. BGS): 19

DEPTH TO WATER (FT. BGS): 10.64 (4/14/2015) ▼

Coughlin Red VV 22-1, 22-2

BORING / WELL ID: BH03

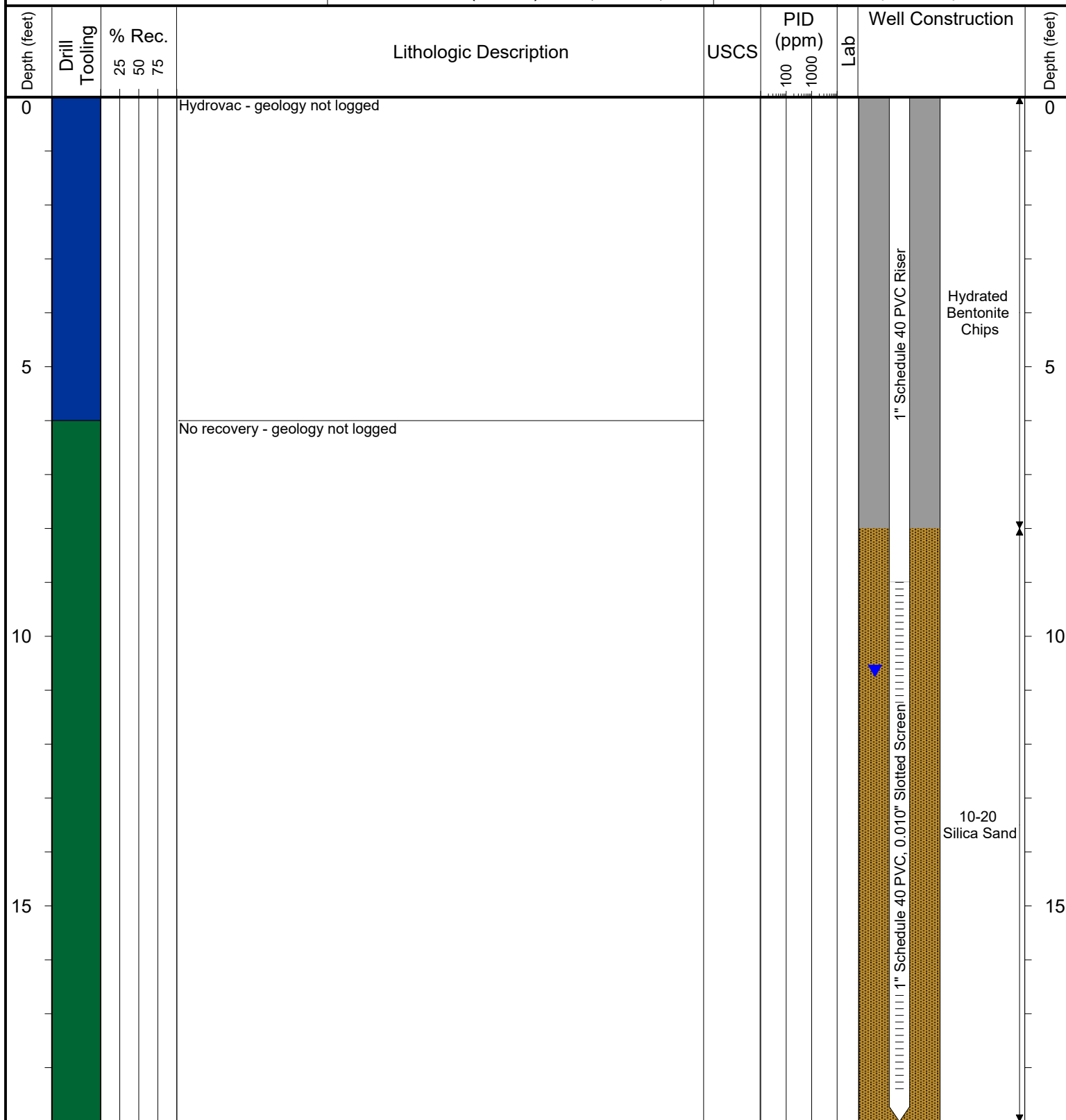
SURFACE COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.0400873

EASTING (CO STATE PLANE): -104.872822

CASING ELEVATION (FT. AMSL): 4972.345

GROUND ELEVATION (FT. AMSL): 4972.365



Drilling / Sample Method:

Macro-Core
 Hydrovac
 Expendable Well Tip
 Hand Auger

Laboratory Sample Types:

Geotechnical Lab
 Analytical Chemistry Lab
 Geotechnical & Analytical Chemistry Lab



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DRILLING EQUIPMENT: AMS Powerprobe 9300-SK

DRILL BIT SIZE (INCHES): 2.375"

DATE STARTED - COMPLETED: 4/1/2015

TOTAL WELL DEPTH (FT. BGS): 19

DEPTH TO WATER (FT. BGS): 10.97 (4/14/2015) ▼

Coughlin Red VV 22-1, 22-2

BORING / WELL ID: BH04

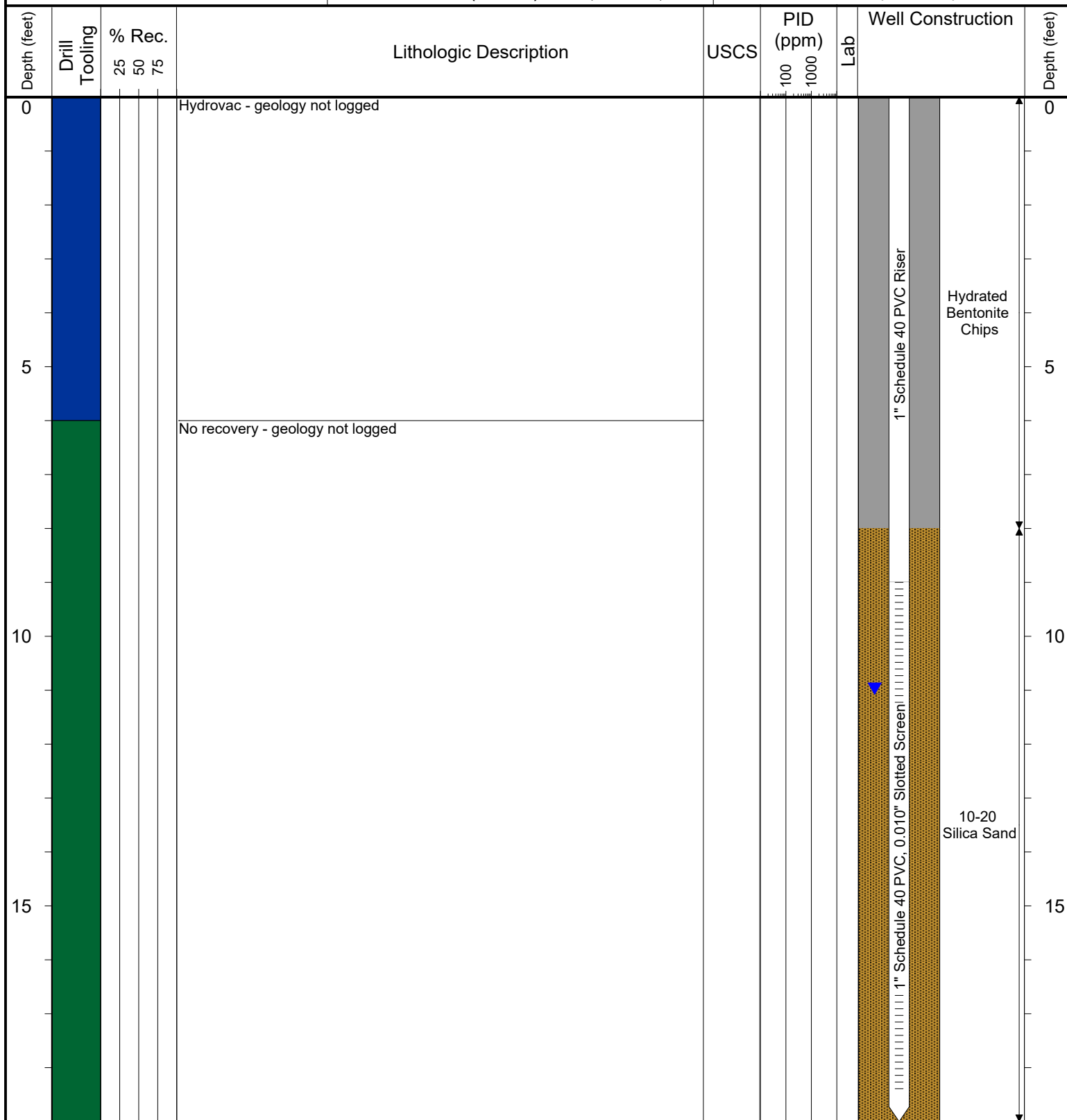
SURFACE COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.0400821

EASTING (CO STATE PLANE): -104.87273

CASING ELEVATION (FT. AMSL): 4972.345

GROUND ELEVATION (FT. AMSL): 4972.615



Drilling / Sample Method:

Macro-Core
Expendable Well Tip
Hydrovac
Hand Auger

Laboratory Sample Types:

Geotechnical Lab
Analytical Chemistry Lab
Geotechnical & Analytical Chemistry Lab



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DRILLING EQUIPMENT: AMS Powerprobe 9300-SK

DRILL BIT SIZE (INCHES): 2.375"

DATE STARTED - COMPLETED: 4/1/2015

TOTAL WELL DEPTH (FT. BGS): 19

DEPTH TO WATER (FT. BGS): 10.37 (4/14/2015) ▼

Coughlin Red VV 22-1, 22-2

BORING / WELL ID: BH05

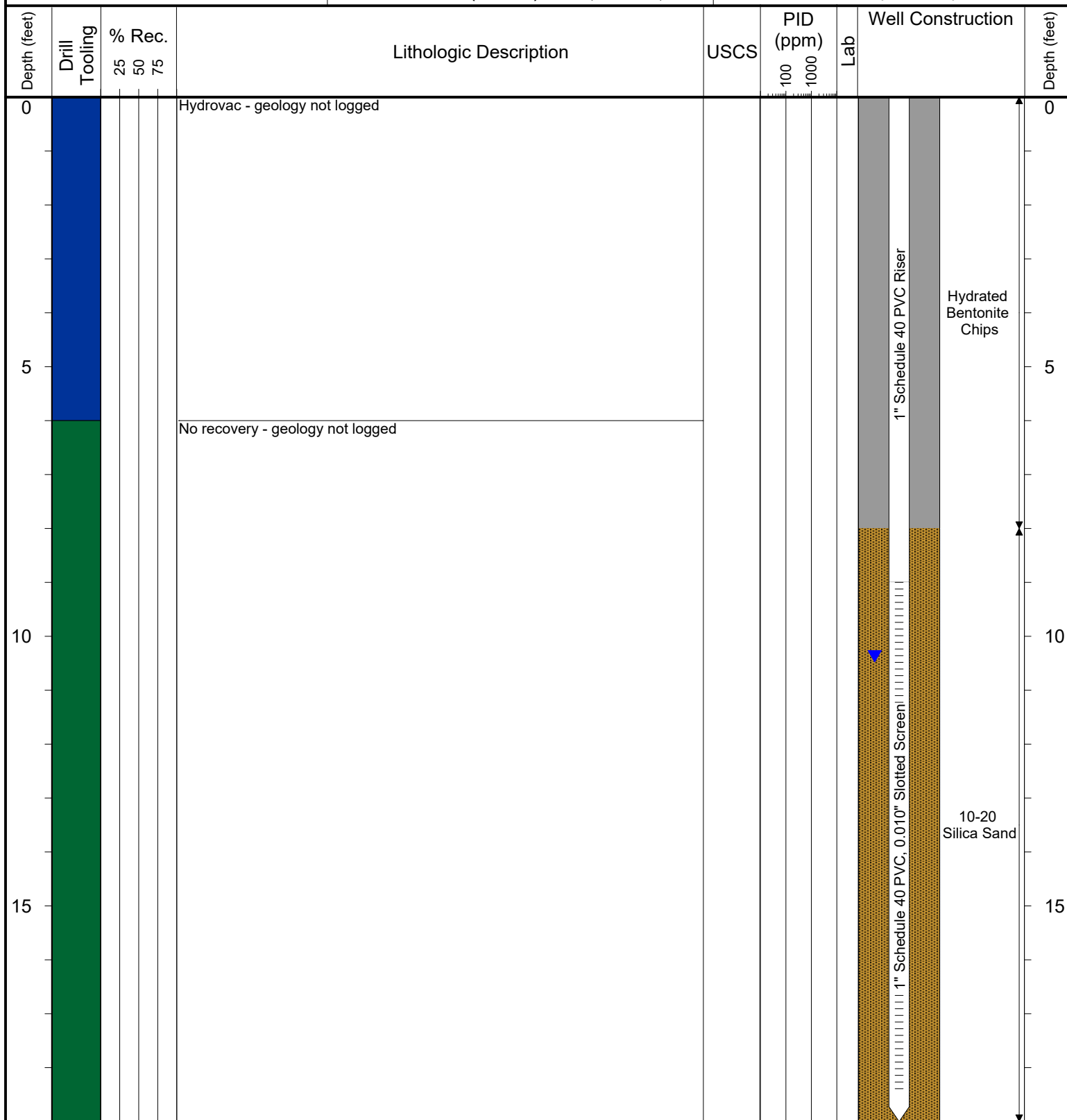
SURFACE COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.0400209

EASTING (CO STATE PLANE): -104.872871

CASING ELEVATION (FT. AMSL): 4971.955

GROUND ELEVATION (FT. AMSL): 4972.085



Drilling / Sample Method:

Macro-Core

Hydrovac

Expendable Well Tip

Hand Auger

Laboratory Sample Types:

Geotechnical Lab

Analytical Chemistry Lab

Geotechnical & Analytical Chemistry Lab



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DRILLING EQUIPMENT: AMS Powerprobe 9300-SK

DRILL BIT SIZE (INCHES): 2.375"

DATE STARTED - COMPLETED: 10/12/2015

TOTAL WELL DEPTH (FT. BGS): 15

DEPTH TO WATER (FT. BGS): 7.36 (10/26/2015) ▼

Coughlin Red VV 22-1, 22-2

BORING / WELL ID: BH06

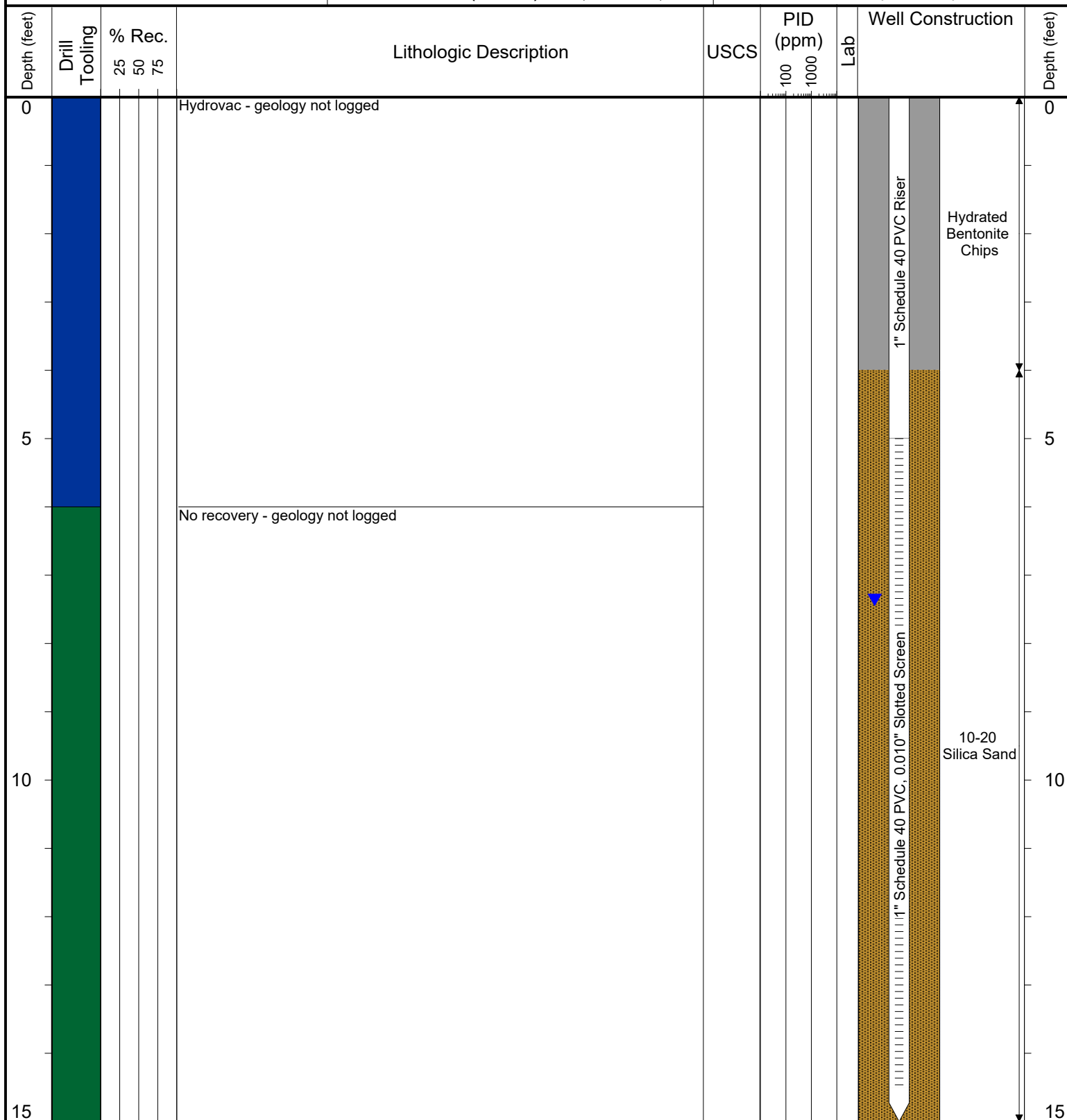
SURFACE COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.03997467

EASTING (CO STATE PLANE): -104.8726805

CASING ELEVATION (FT. AMSL): 4971.935

GROUND ELEVATION (FT. AMSL): 4972.345



Drilling / Sample Method:

Macro-Core

Hydrovac

Expendable Well Tip

Hand Auger

Laboratory Sample Types:

Geotechnical Lab

Analytical Chemistry Lab

Geotechnical & Analytical Chemistry Lab



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DRILLING CONTRACTOR: Tasman Geosciences, Inc.

DRILLING EQUIPMENT: AMS Powerprobe 9300-SK

DRILL BIT SIZE (INCHES): 2.375"

DATE STARTED - COMPLETED: 10/12/2015

TOTAL WELL DEPTH (FT. BGS): 15

DEPTH TO WATER (FT. BGS): 7.43 (10/26/2015) ▼

Coughlin Red VV 22-1, 22-2

BORING / WELL ID: BH07

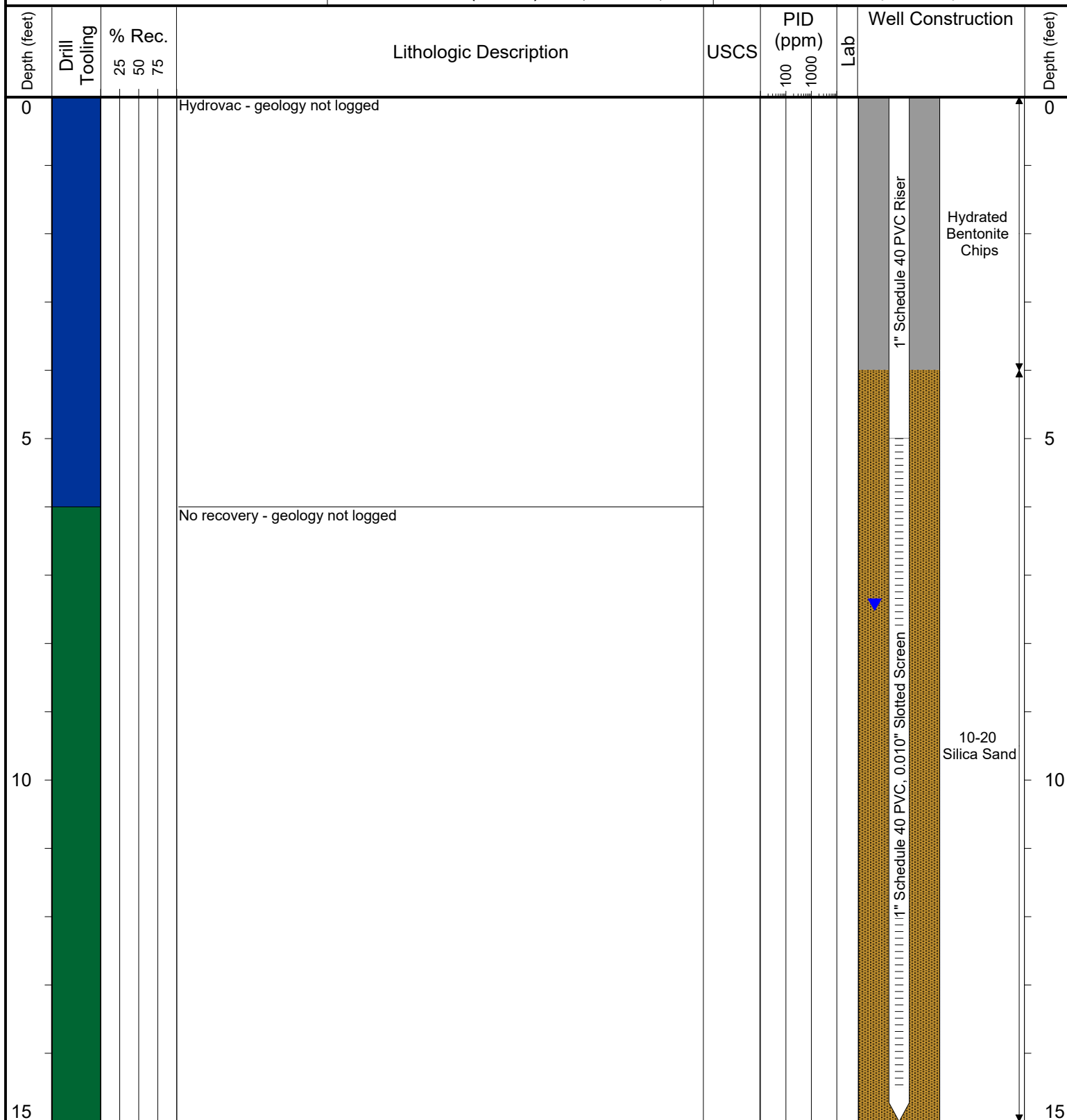
SURFACE COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.03986242

EASTING (CO STATE PLANE): -104.8728673

CASING ELEVATION (FT. AMSL): 4972.095

GROUND ELEVATION (FT. AMSL): 4972.295



Drilling / Sample Method:

Macro-Core
 Expendable Well Tip
 Hydrovac
 Hand Auger

Laboratory Sample Types:

Geotechnical Lab
 Analytical Chemistry Lab
 Geotechnical & Analytical Chemistry Lab