



6899 Pecos Street, Unit C  
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP

LOGGED BY: Zach Mahaffey

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: Hand Auger

DRILL BIT SIZE (INCHES): 3"

DATE STARTED - COMPLETED: 11/21/2016

TOTAL WELL DEPTH (FT. BGS): 15

DEPTH TO WATER (FT. BGS): 9.75 (11/23/16) ▼

Tuttle L 63N66W/17SENW

BORING / WELL ID: BH01 (Destroyed)

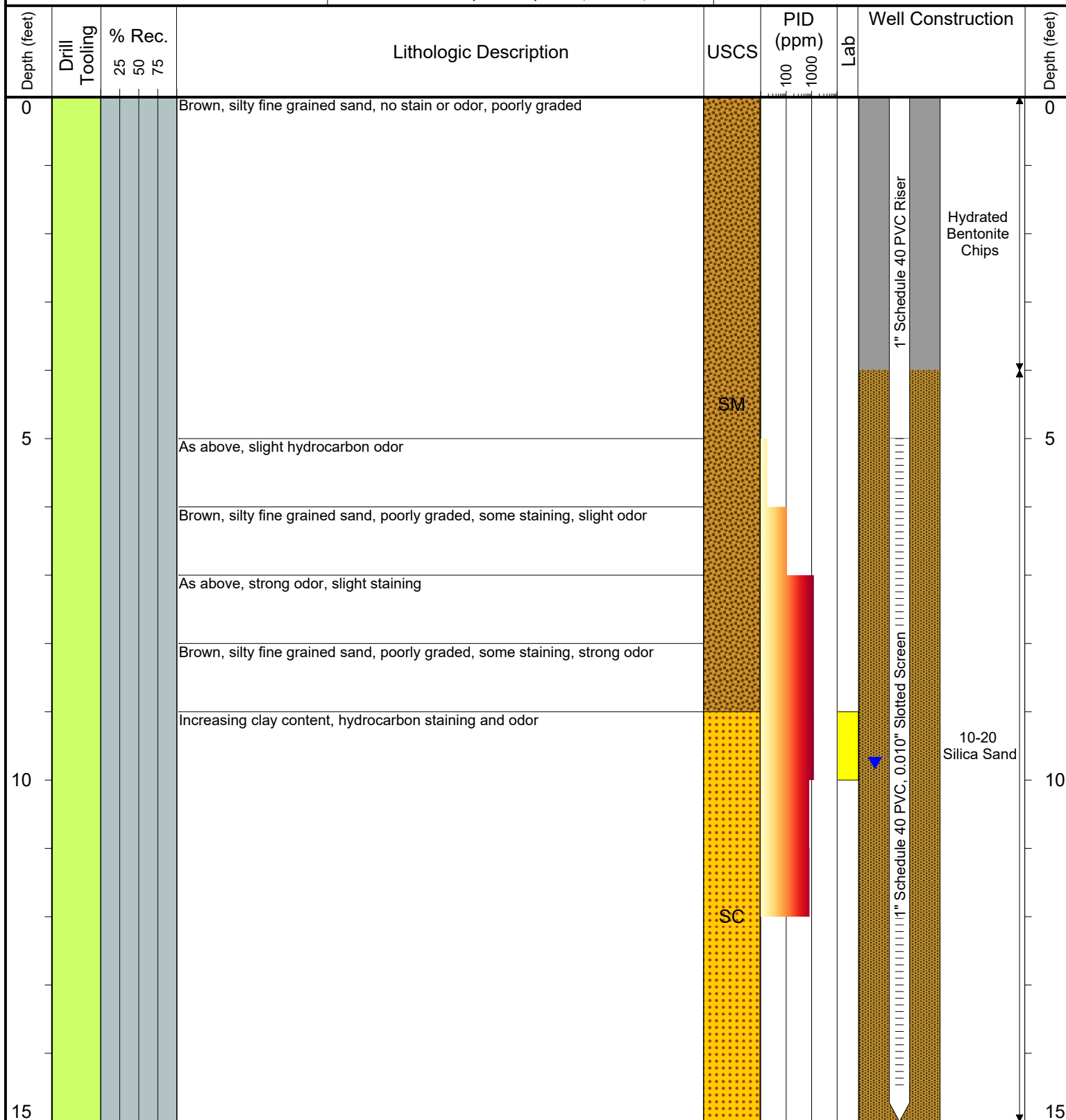
COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.231936087

EASTING (CO STATE PLANE): -104.80143985

CASING ELEVATION (FT. AMSL): 4877.55

GROUND ELEVATION (FT. AMSL): 4877.7



Drilling / Sample Method:

- Hand Auger
- Macro-Core

Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



6899 Pecos Street, Unit C  
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CLIENT: Kerr-McGee Oil & Gas Onshore LP

LOGGED BY: Matt Petersen

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: AMS - Powerprobe 9300 SK

DRILL BIT SIZE (INCHES): 2 3/8"

DATE STARTED - COMPLETED: 8/3/2017

TOTAL WELL DEPTH (FT. BGS): 14.5

DEPTH TO WATER (FT. BGS): 9.94 (11/9/17)

Tuttle L 63N66W/17SENW

BORING / WELL ID: BH01R

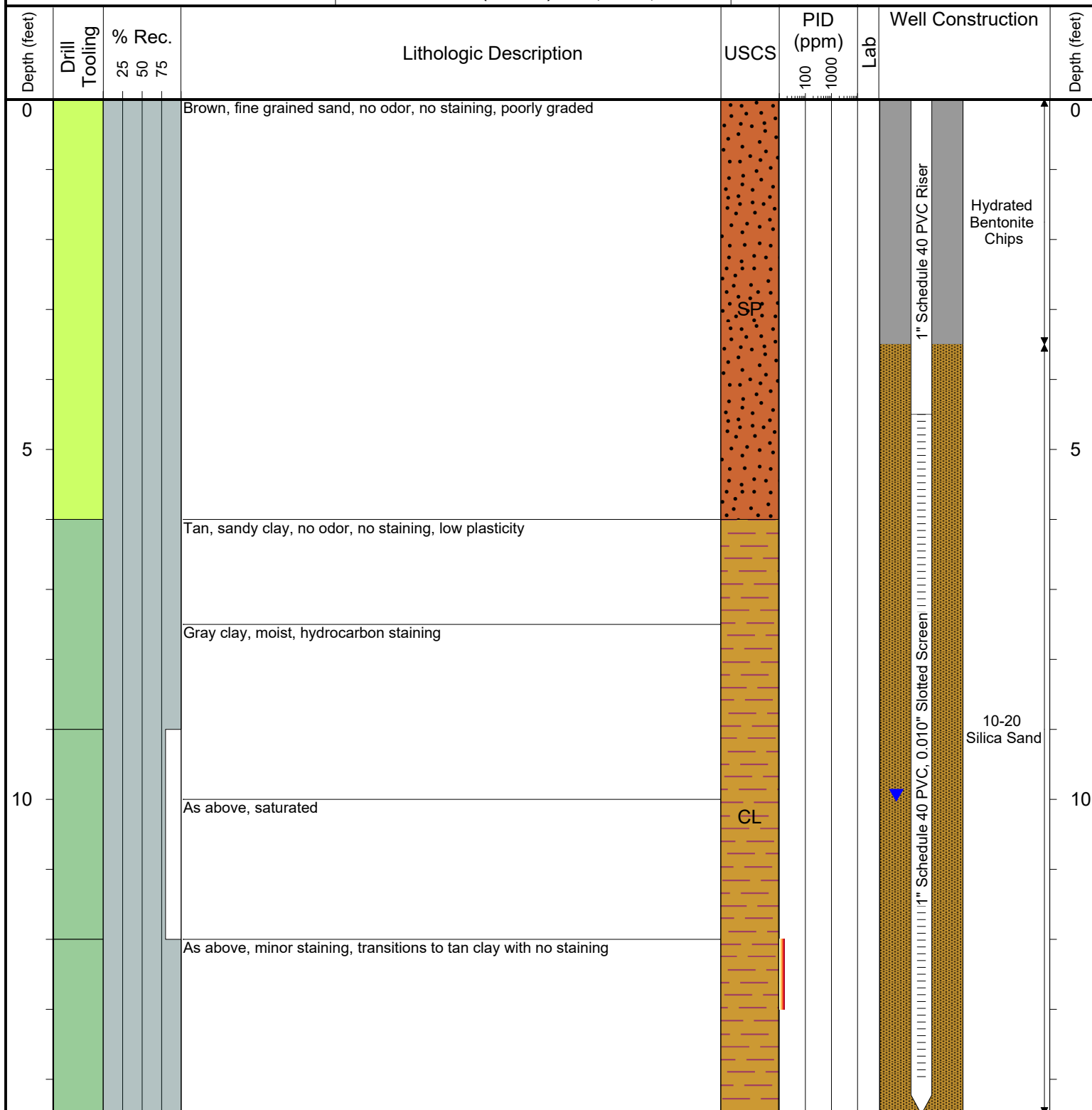
COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.231927851

EASTING (CO STATE PLANE): -104.8014356

CASING ELEVATION (FT. AMSL): 4878.56

GROUND ELEVATION (FT. AMSL): 4878.56



Drilling / Sample Method:

- Hand Auger
- Macro-Core

Laboratory Sample Types:

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- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



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DRILLING EQUIPMENT: Hand Auger

DRILL BIT SIZE (INCHES): 3"

DATE STARTED - COMPLETED: 11/21/2016

TOTAL WELL DEPTH (FT. BGS): 15

DEPTH TO WATER (FT. BGS): 11.5 (11/21/16) ▼

Tuttle L 63N66W/17SENW

BORING / WELL ID: BH02 (Destroyed)

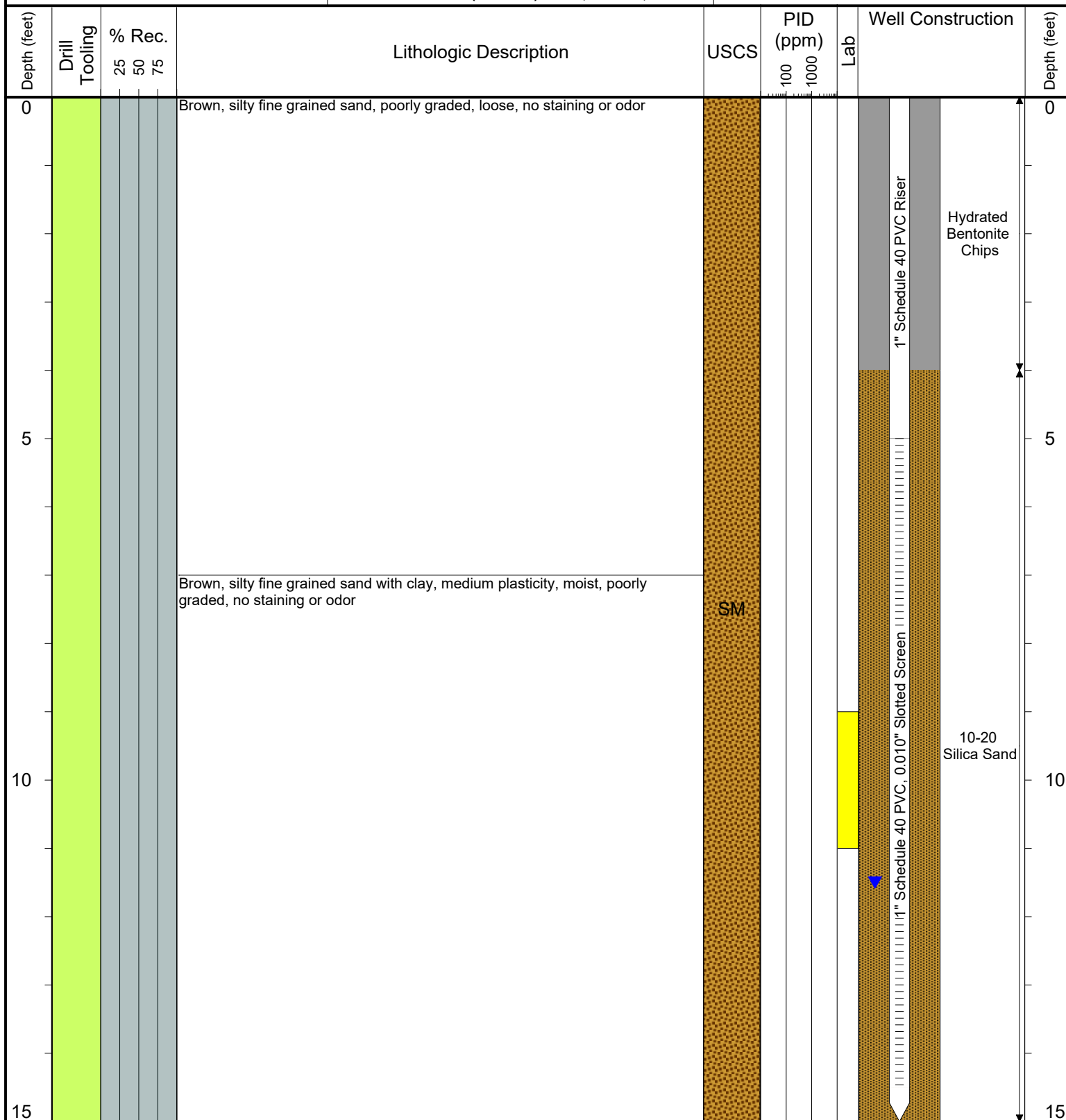
COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.231939089

EASTING (CO STATE PLANE): -104.80128744

CASING ELEVATION (FT. AMSL): 4878.82

GROUND ELEVATION (FT. AMSL): 4879.26



Drilling / Sample Method:

- Hand Auger
- Macro-Core

Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



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DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: AMS - Powerprobe 9300 SK

DRILL BIT SIZE (INCHES): 2 3/8"

DATE STARTED - COMPLETED: 8/3/2017

TOTAL WELL DEPTH (FT. BGS): 14.5

DEPTH TO WATER (FT. BGS): 10.45 (11/14/17) ▼

Tuttle L 63N66W/17SEW

BORING / WELL ID: BH02R

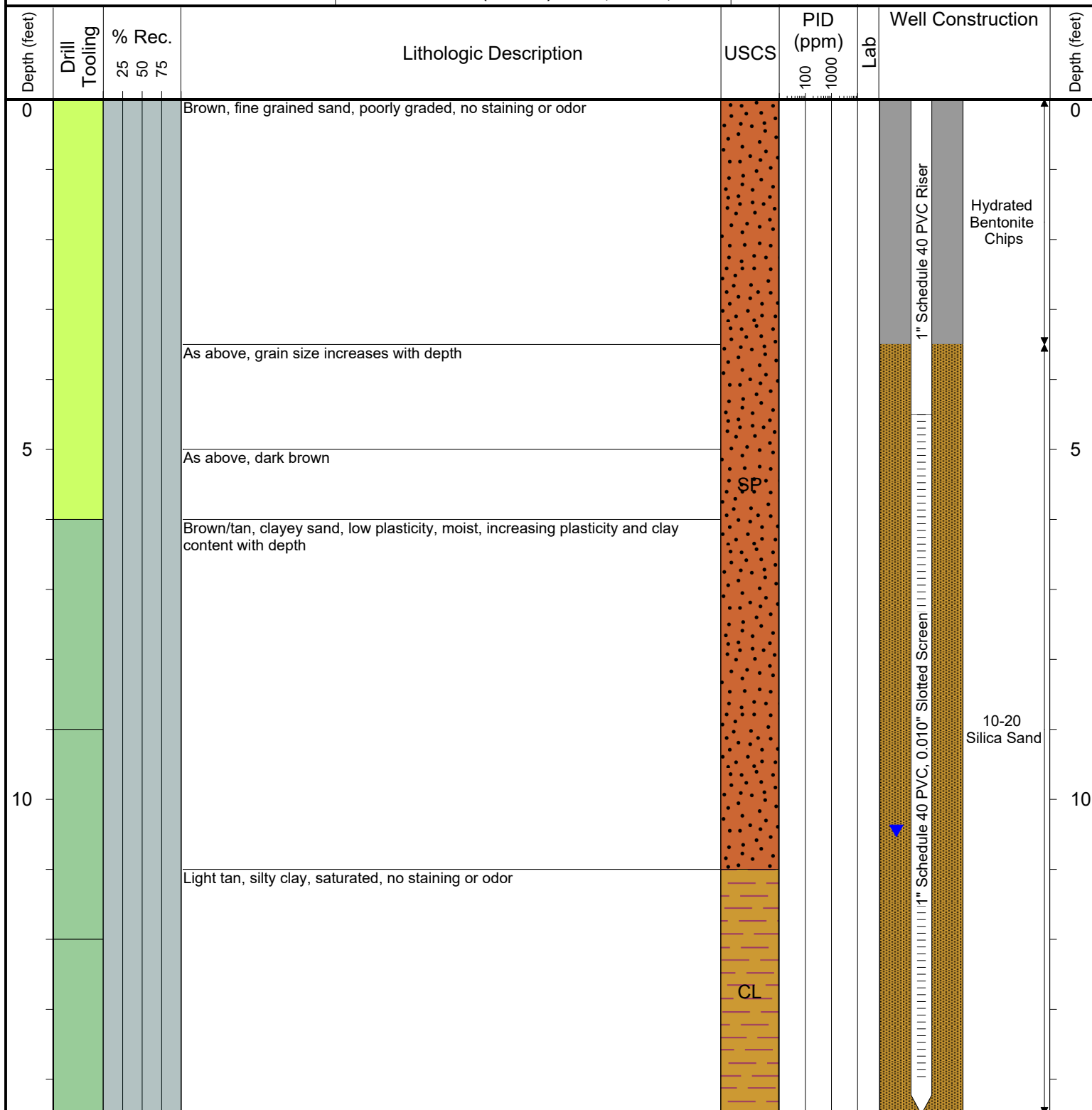
COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.231941289

EASTING (CO STATE PLANE): -104.80128033

CASING ELEVATION (FT. AMSL): 4879.02

GROUND ELEVATION (FT. AMSL): 4879.26



Drilling / Sample Method:

- Hand Auger
- Macro-Core

Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



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DRILLING EQUIPMENT: Hand Auger

DRILL BIT SIZE (INCHES): 3"

DATE STARTED - COMPLETED: 11/21/2016

TOTAL WELL DEPTH (FT. BGS): 12

DEPTH TO WATER (FT. BGS): 11.5 (11/21/16) ▼

Tuttle L 63N66W/17SEW

BORING / WELL ID: BH03

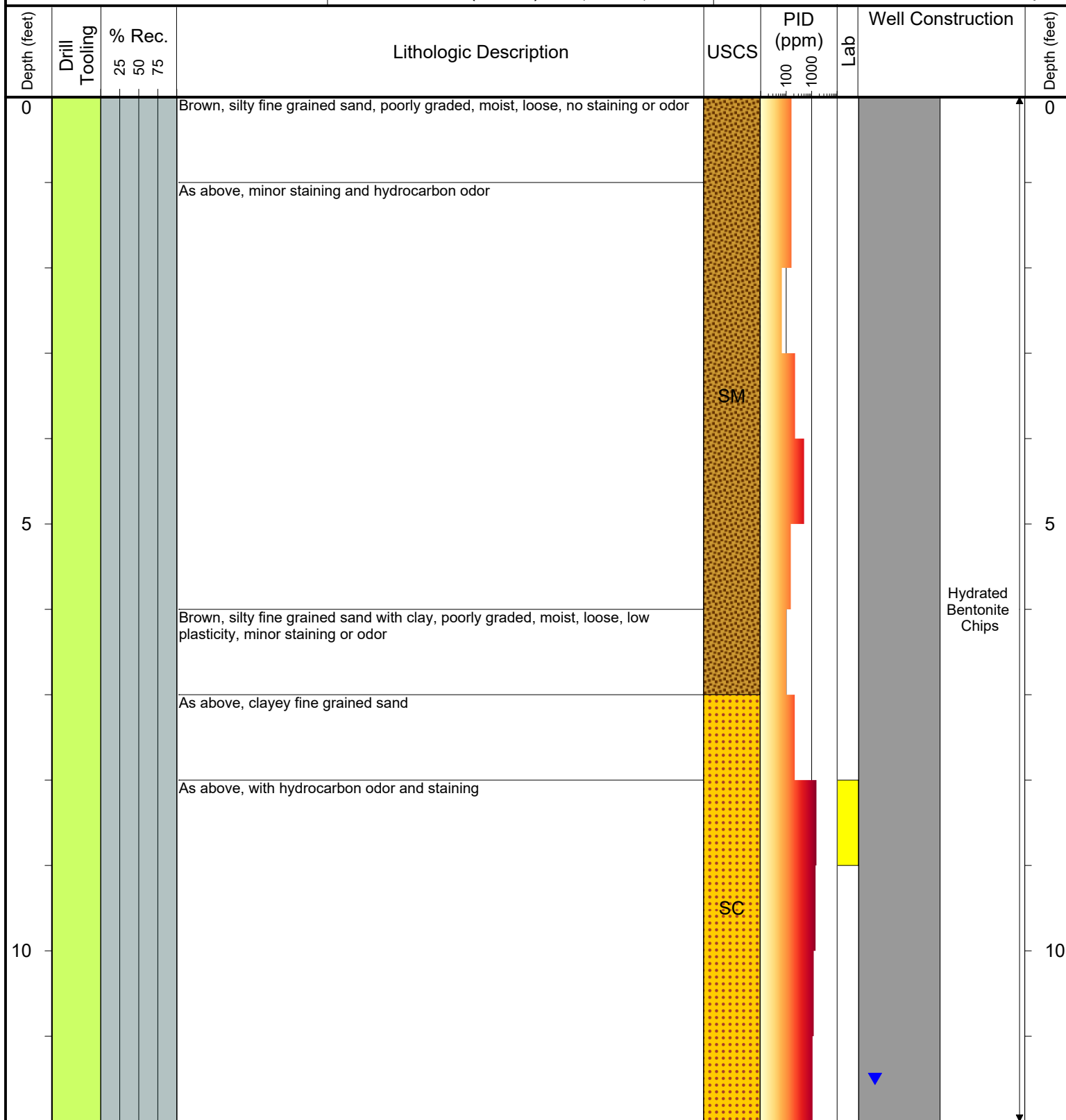
COMPLETION: NA

NORTHING (CO STATE PLANE): 40.231935828

EASTING (CO STATE PLANE): -104.801556

CASING ELEVATION (FT. AMSL): NA

GROUND ELEVATION (FT. AMSL): Not Surveyed



Drilling / Sample Method:

- Hand Auger
- Macro-Core

Laboratory Sample Types:

- Geotechnical Lab
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- Geotechnical & Analytical Chemistry Lab



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DRILLING EQUIPMENT: AMS - Powerprobe 9300 SK

DRILL BIT SIZE (INCHES): 2 3/8"

DATE STARTED - COMPLETED: 11/21/2016

TOTAL WELL DEPTH (FT. BGS): 15

DEPTH TO WATER (FT. BGS): 10.04 (11/23/16) ▼

Tuttle L 63N66W/17SENW

BORING / WELL ID: BH04

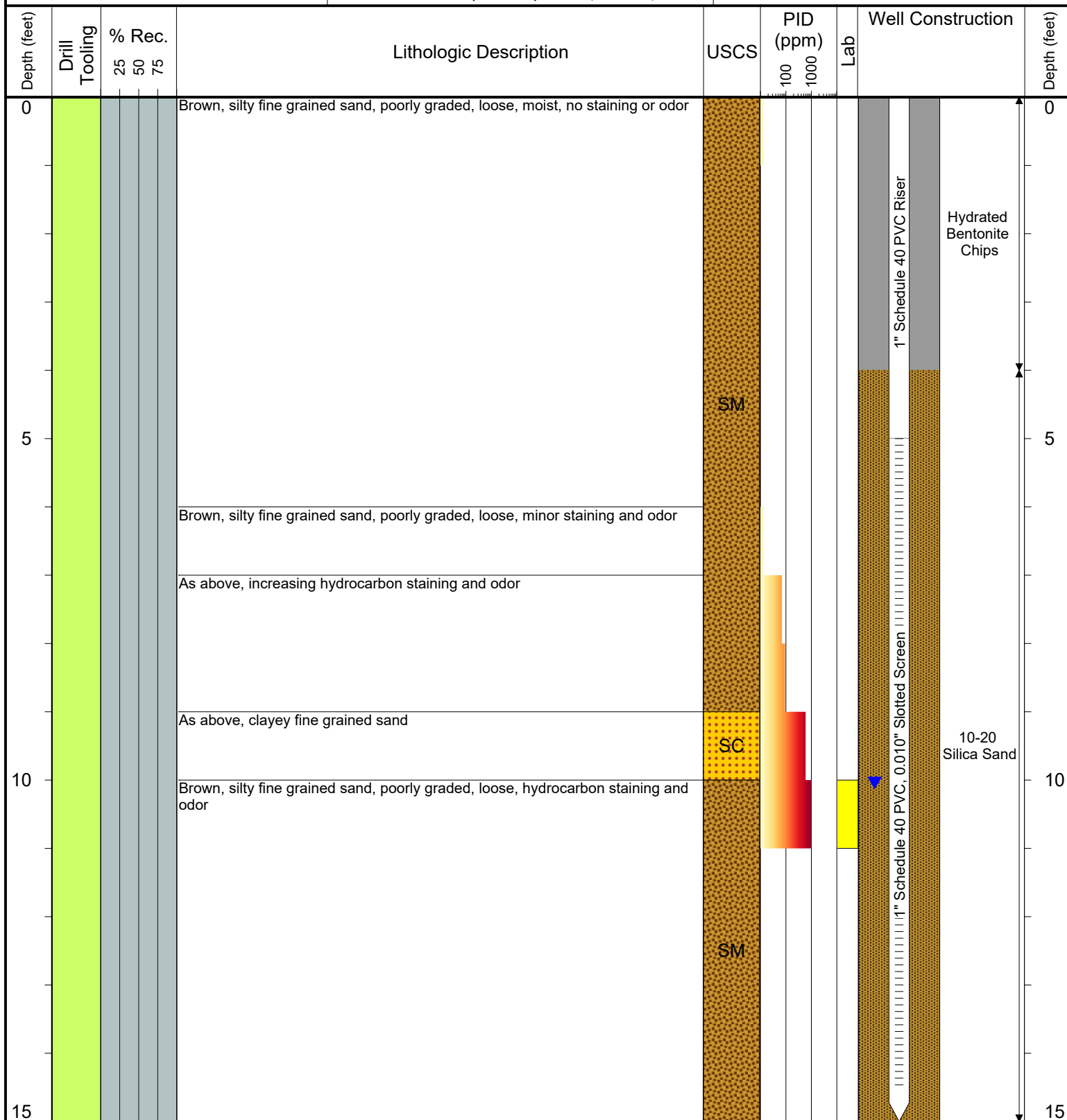
COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.231839678

EASTING (CO STATE PLANE): -104.80161017

CASING ELEVATION (FT. AMSL): 4877.22

GROUND ELEVATION (FT. AMSL): 4877.84



Drilling / Sample Method:

- Hand Auger
- Macro-Core

Laboratory Sample Types:

- Geotechnical Lab
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- Geotechnical & Analytical Chemistry Lab



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DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: Hand Auger

DRILL BIT SIZE (INCHES): 3"

DATE STARTED - COMPLETED: 11/21/2016

TOTAL WELL DEPTH (FT. BGS): 12

DEPTH TO WATER (FT. BGS): 11 (11/21/16)

Tuttle L 63N66W/17SEW

BORING / WELL ID: BH05

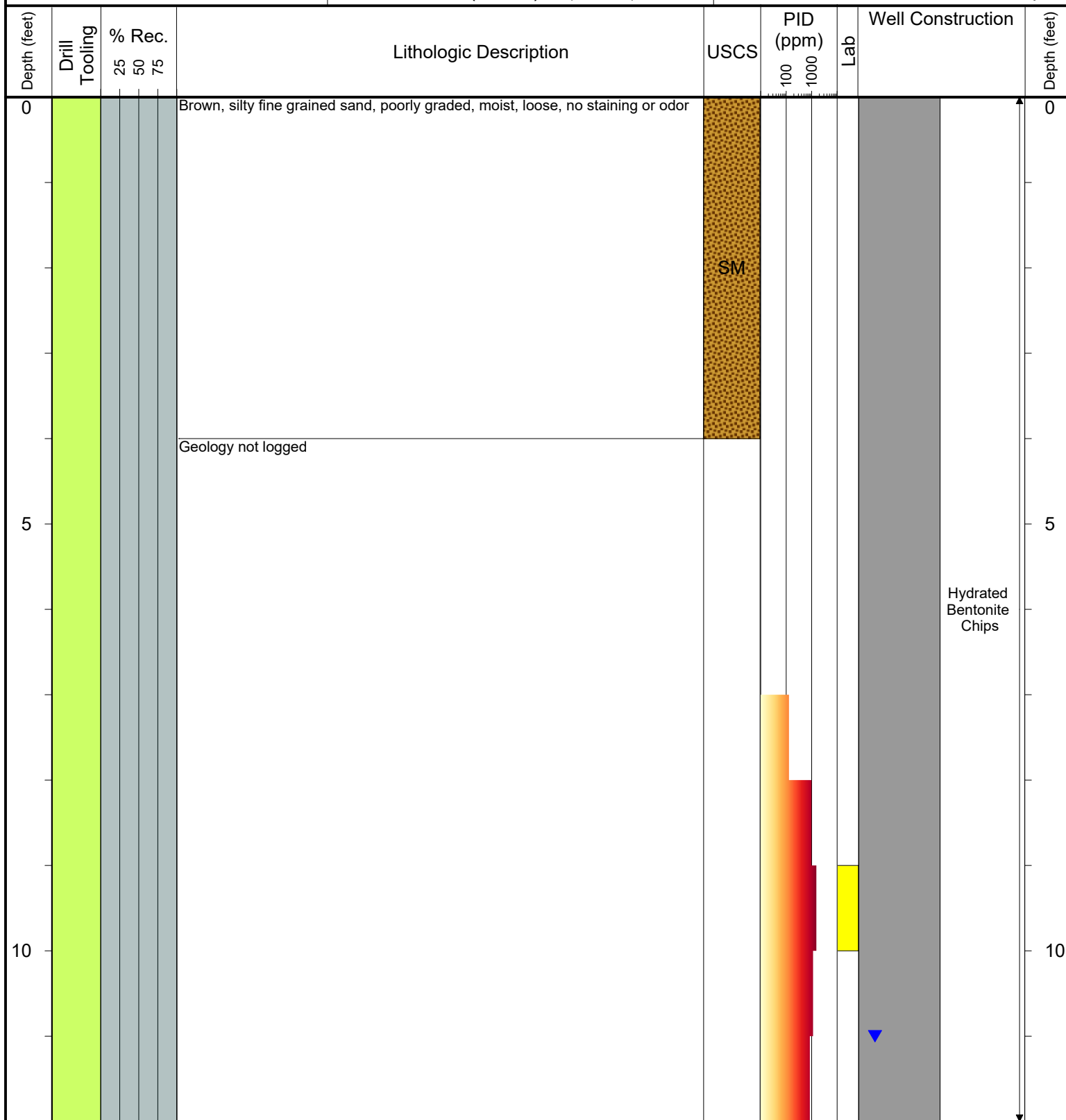
COMPLETION: NA

NORTHING (CO STATE PLANE): 40.231937732



EASTING (CO STATE PLANE): -104.80161334

CASING ELEVATION (FT. AMSL): NA

GROUND ELEVATION (FT. AMSL): Not Surveyed



Drilling / Sample Method:

-  Hand Auger
-  Macro-Core

Laboratory Sample Types:

-  Geotechnical Lab
-  Analytical Chemistry Lab
-  Geotechnical & Analytical Chemistry Lab



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DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: Hand Auger

DRILL BIT SIZE (INCHES): 3"

DATE STARTED - COMPLETED: 11/21/2016

TOTAL WELL DEPTH (FT. BGS): 12

DEPTH TO WATER (FT. BGS): 11 (11/21/16) ▼

Tuttle L 63N66W/17SEW

BORING / WELL ID: BH06

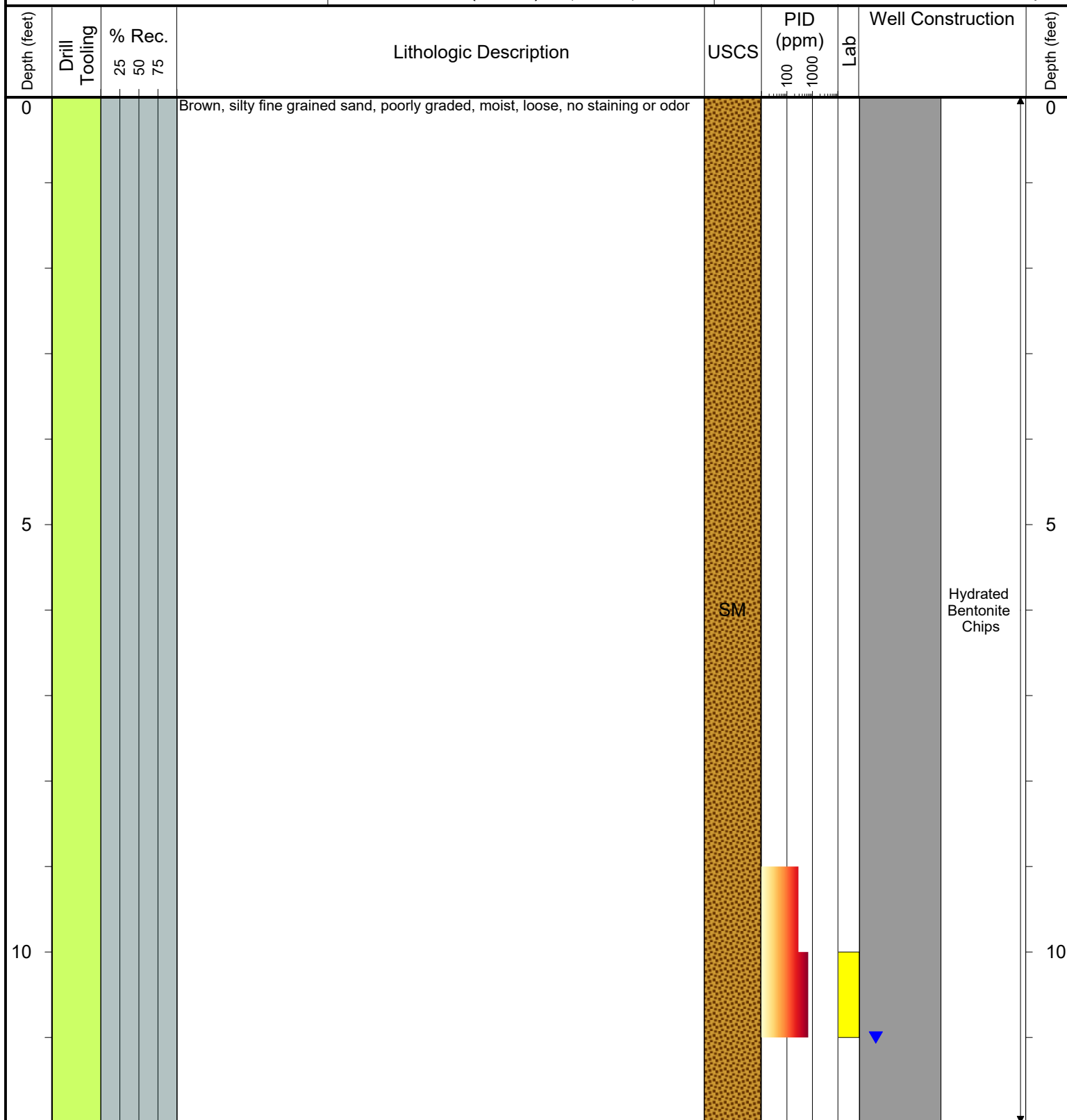
COMPLETION: NA

NORTHING (CO STATE PLANE): 40.232001734

EASTING (CO STATE PLANE): -104.80161652

CASING ELEVATION (FT. AMSL): NA

GROUND ELEVATION (FT. AMSL): Not Surveyed



Drilling / Sample Method:

- Hand Auger
- Macro-Core

Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab





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DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: Hand Auger

DRILL BIT SIZE (INCHES): 3"

DATE STARTED - COMPLETED: 11/21/2016

TOTAL WELL DEPTH (FT. BGS): 12

DEPTH TO WATER (FT. BGS): 12 (11/21/16)

Tuttle L 63N66W/17SEW

BORING / WELL ID: BH07

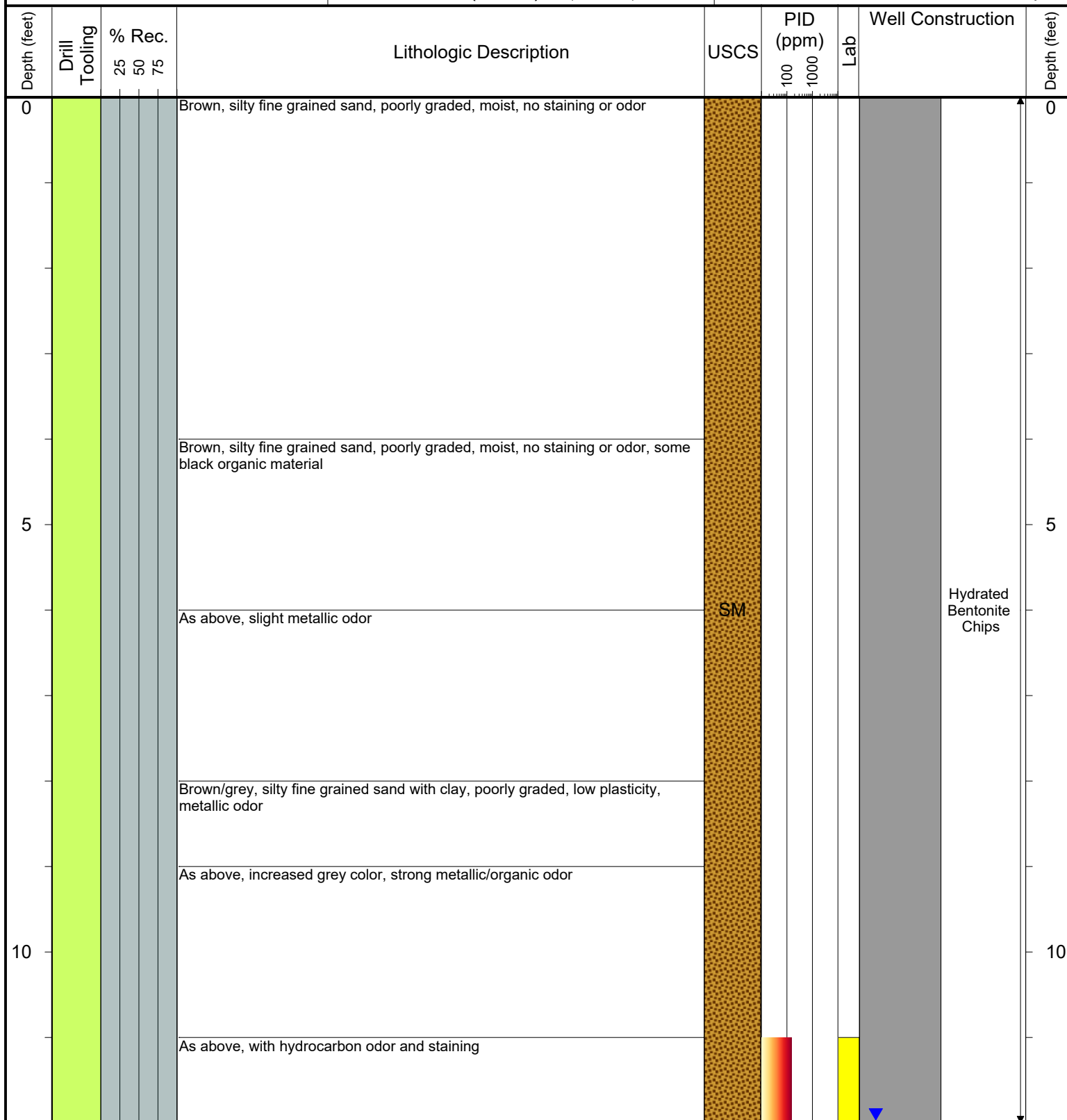
COMPLETION: NA

NORTHING (CO STATE PLANE): 40.232008948

EASTING (CO STATE PLANE): -104.80149791

CASING ELEVATION (FT. AMSL): NA

GROUND ELEVATION (FT. AMSL): Not Surveyed



Drilling / Sample Method:

- Hand Auger
- Macro-Core

Laboratory Sample Types:

- Geotechnical Lab
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- Geotechnical & Analytical Chemistry Lab



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DRILLING EQUIPMENT: Hand Auger

DRILL BIT SIZE (INCHES): 3"

DATE STARTED - COMPLETED: 11/22/2016

TOTAL WELL DEPTH (FT. BGS): 15

DEPTH TO WATER (FT. BGS): 10.91 (11/23/16) ▼

Tuttle L 63N66W/17SENW

BORING / WELL ID: BH08

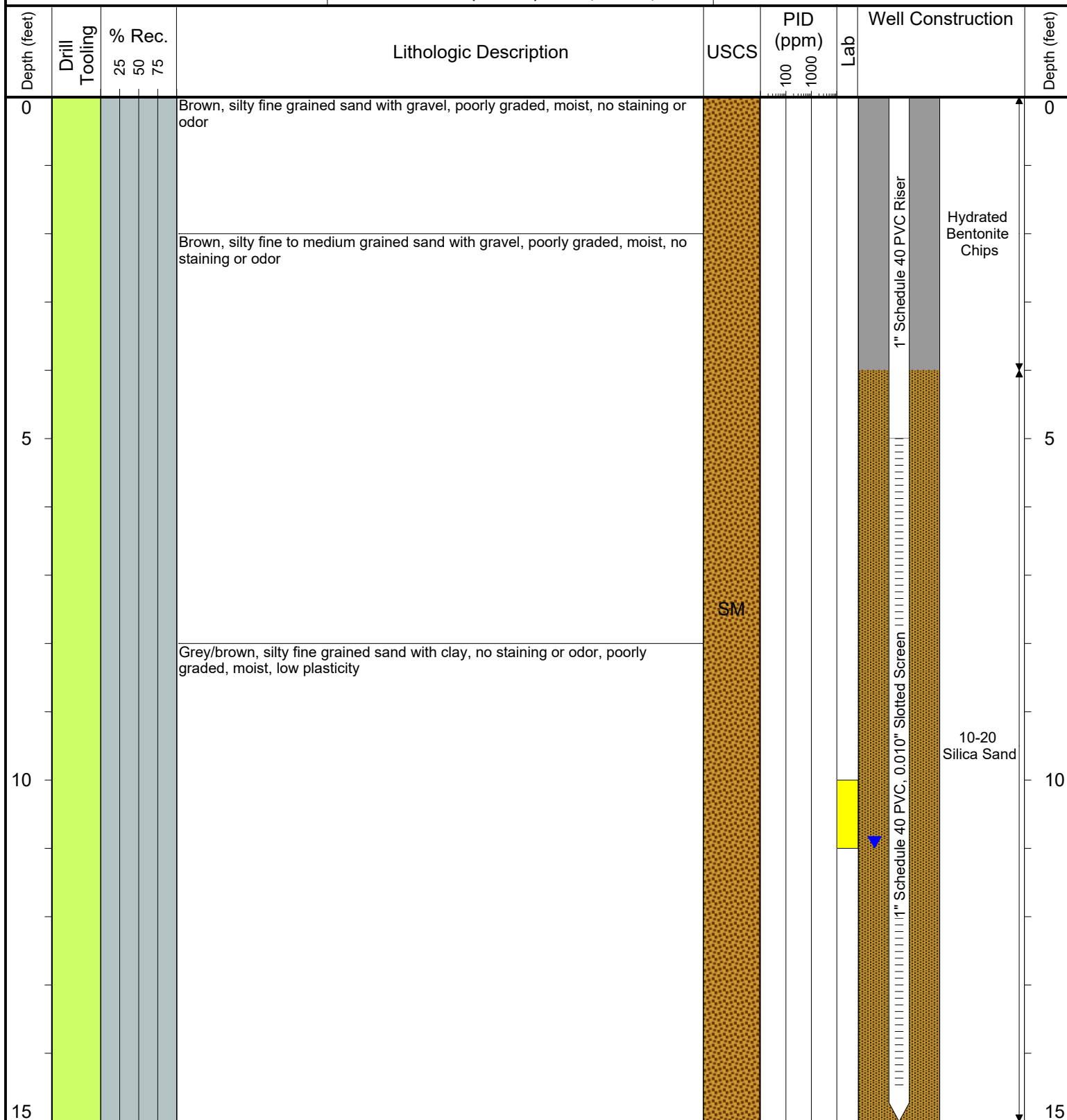
COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.232011912

EASTING (CO STATE PLANE): -104.8013687

CASING ELEVATION (FT. AMSL): 4878.63

GROUND ELEVATION (FT. AMSL): 4878.89



Drilling / Sample Method:

- Hand Auger
- Macro-Core

Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



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DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: Hand Auger

DRILL BIT SIZE (INCHES): 3"

DATE STARTED - COMPLETED: 11/22/2016

TOTAL WELL DEPTH (FT. BGS): 15

DEPTH TO WATER (FT. BGS): 10.08 (11/23/16) ▼

Tuttle L 63N66W/17SENW

BORING / WELL ID: BH09

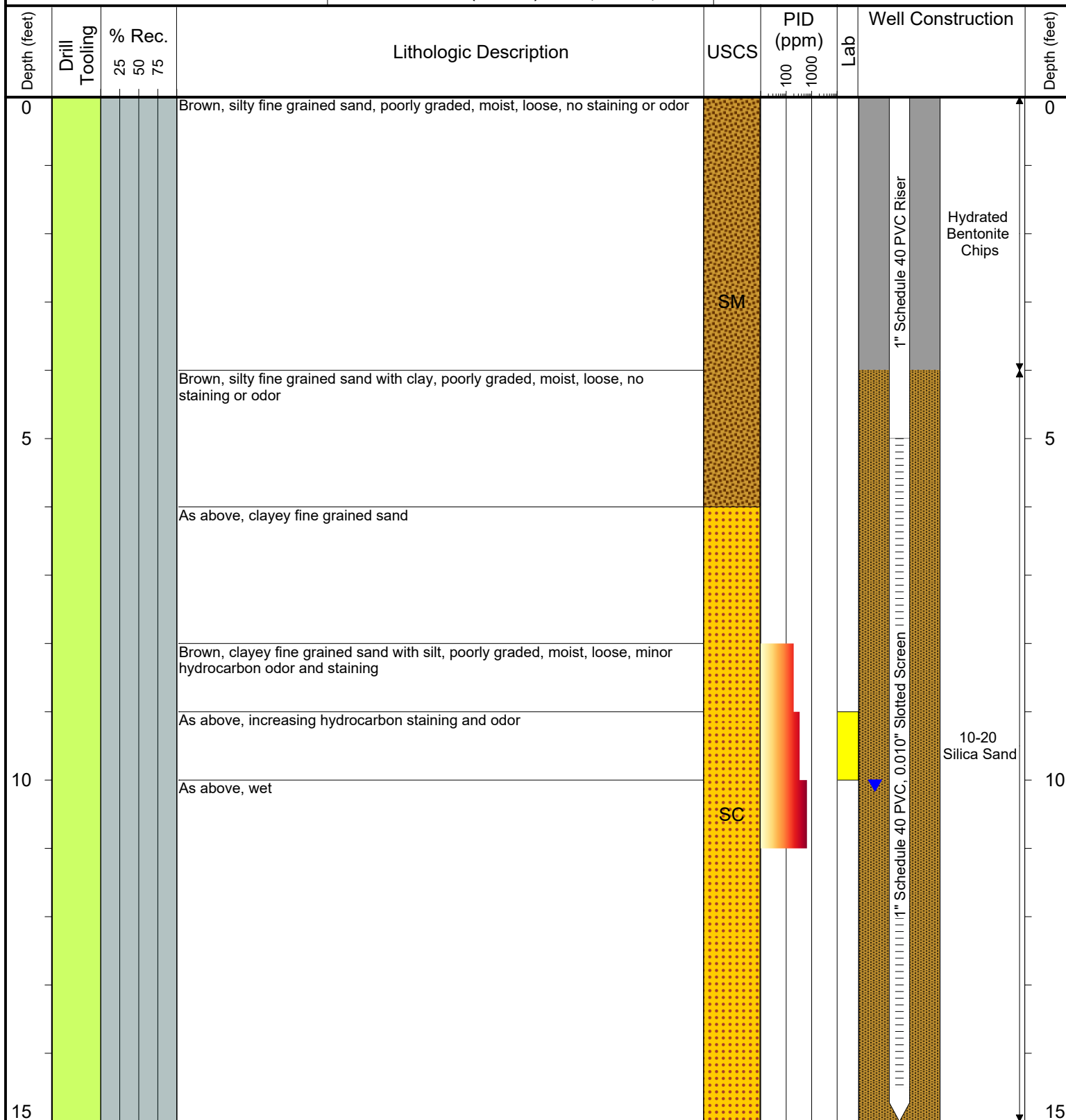
COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.232004707

EASTING (CO STATE PLANE): -104.80172072

CASING ELEVATION (FT. AMSL): 4877.44

GROUND ELEVATION (FT. AMSL): 4877.55



Drilling / Sample Method:

- Hand Auger
- Macro-Core

Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



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DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: Hand Auger

DRILL BIT SIZE (INCHES): 3"

DATE STARTED - COMPLETED: 11/22/2016

TOTAL WELL DEPTH (FT. BGS): 15

DEPTH TO WATER (FT. BGS): 10.26 (11/23/16) ▼

Tuttle L 63N66W/17SENW

BORING / WELL ID: BH10

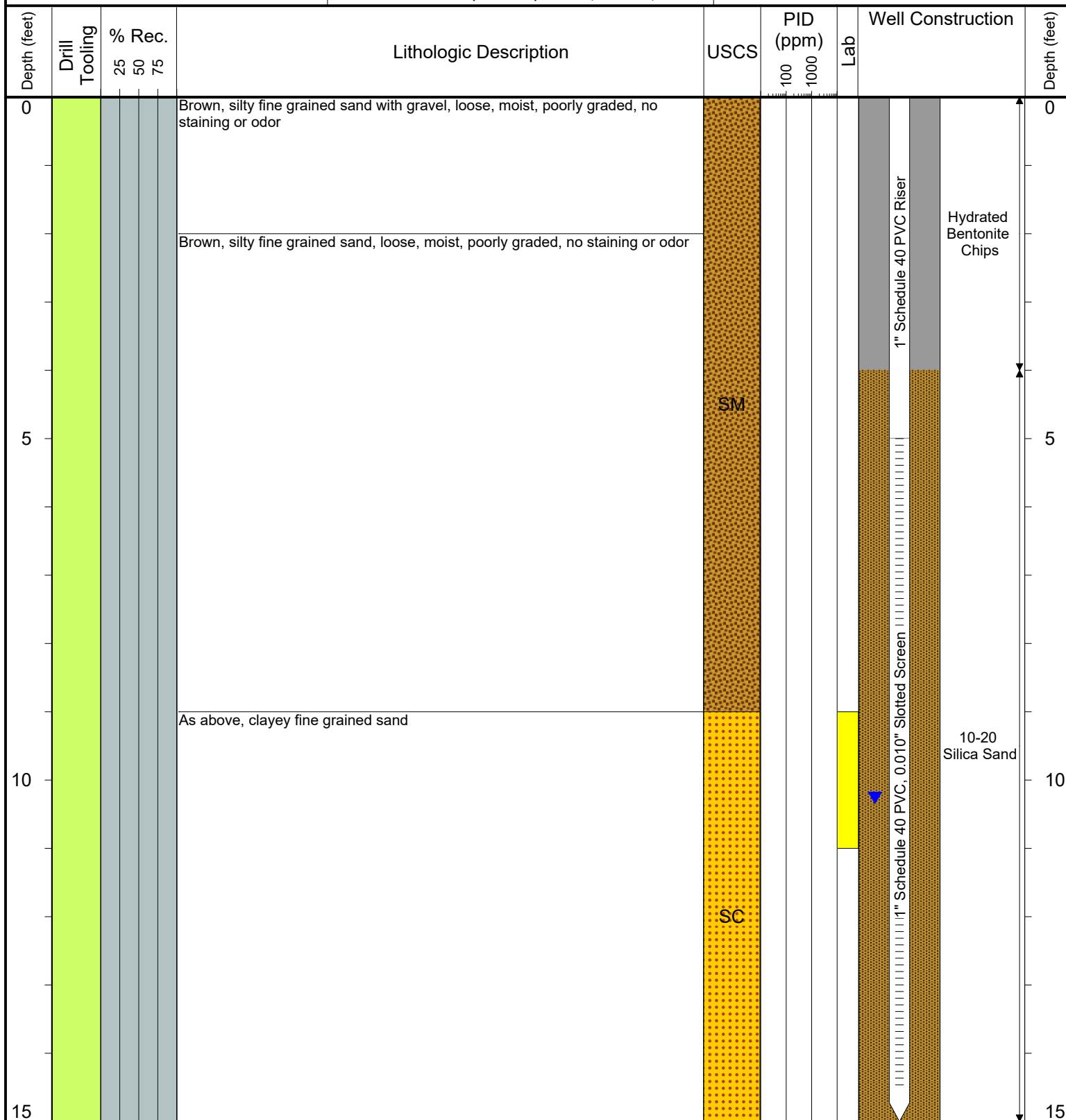
COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.232125123

EASTING (CO STATE PLANE): -104.80164438

CASING ELEVATION (FT. AMSL): 4877.28

GROUND ELEVATION (FT. AMSL): 4877.56



Drilling / Sample Method:

- Hand Auger
- Macro-Core

Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



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DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: AMS - Powerprobe 9300 SK

DRILL BIT SIZE (INCHES): 2 3/8"

DATE STARTED - COMPLETED: 8/3/2017

TOTAL WELL DEPTH (FT. BGS): 15

DEPTH TO WATER (FT. BGS): 9.82 (11/9/17) ▼

Tuttle L 63N66W/17SEW

BORING / WELL ID: BH11

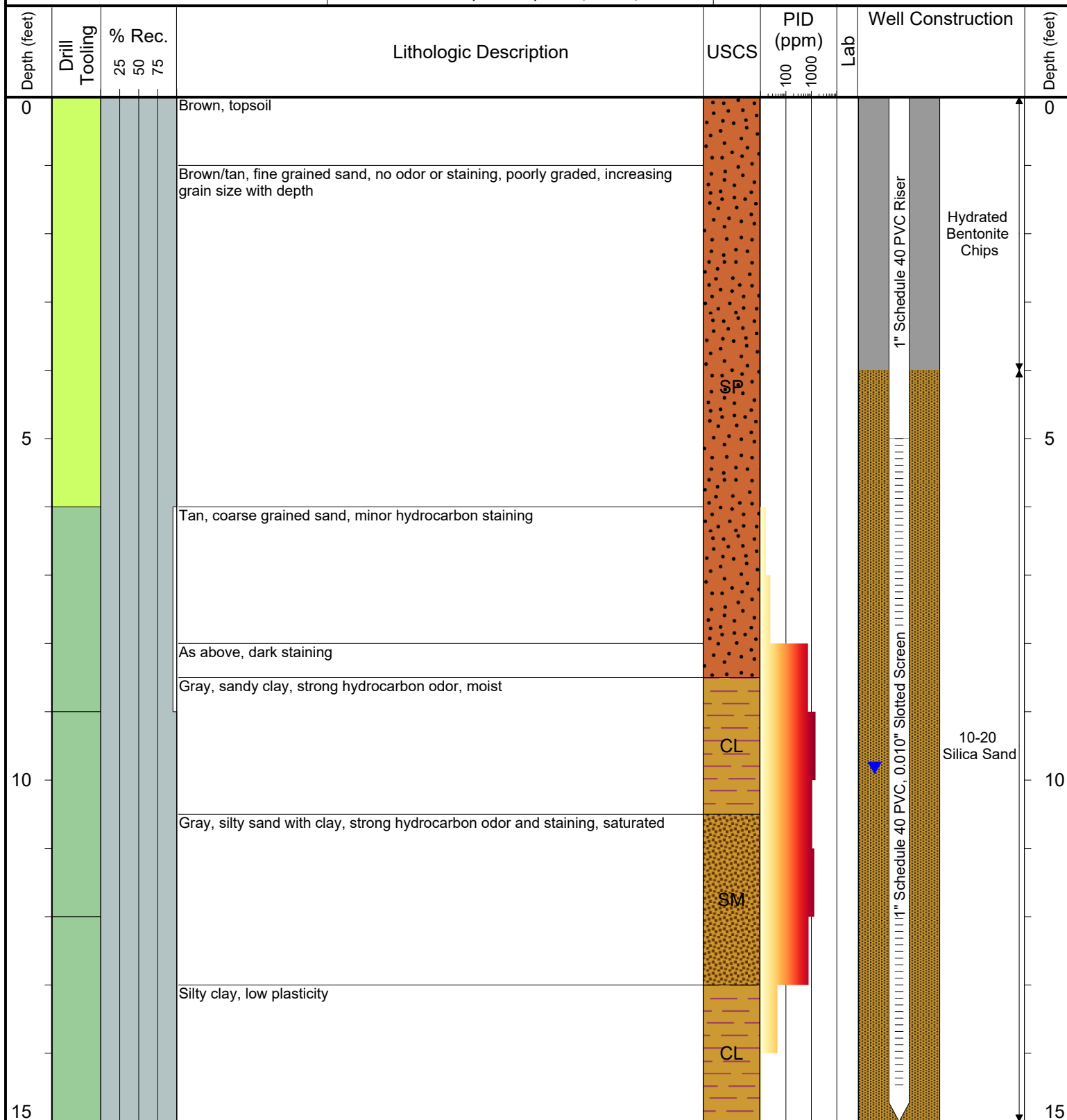
COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.231834538

EASTING (CO STATE PLANE): -104.80150344

CASING ELEVATION (FT. AMSL): 4878.25

GROUND ELEVATION (FT. AMSL): 4878.45



Drilling / Sample Method:

- Hand Auger
- Macro-Core

Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



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PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: AMS - Powerprobe 9300 SK

DRILL BIT SIZE (INCHES): 2 3/8"

DATE STARTED - COMPLETED: 8/3/2017

TOTAL WELL DEPTH (FT. BGS): 15

DEPTH TO WATER (FT. BGS): 9.22 (11/9/17) ▼

Tuttle L 63N66W/17SENW

BORING / WELL ID: BH12

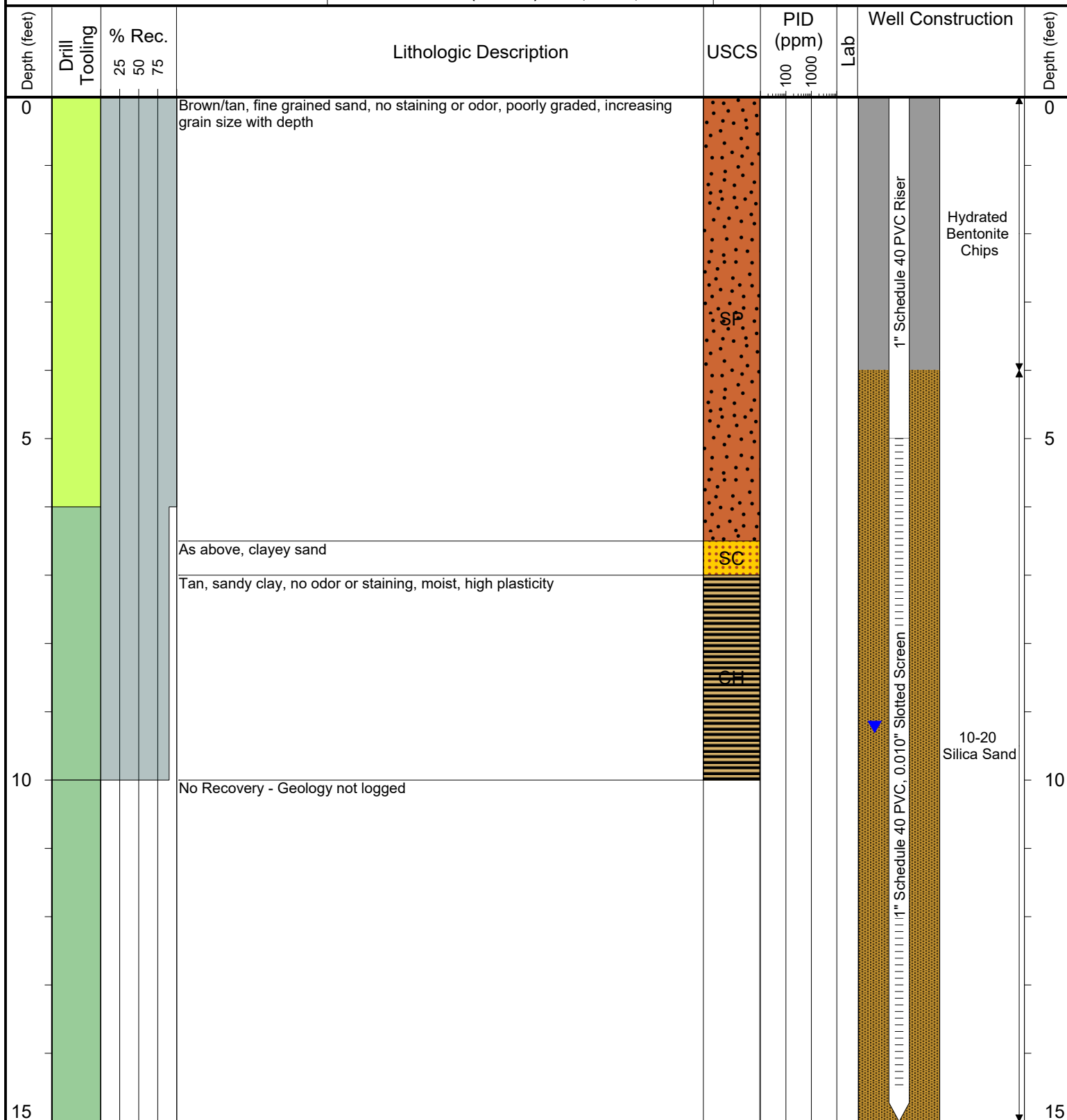
COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.231833577

EASTING (CO STATE PLANE): -104.80173776

CASING ELEVATION (FT. AMSL): 4877.48

GROUND ELEVATION (FT. AMSL): 4877.51



Drilling / Sample Method:

- Hand Auger
- Macro-Core

Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



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LOGGED BY: Matt Petersen

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: AMS - Powerprobe 9300 SK

DRILL BIT SIZE (INCHES): 2 3/8"

DATE STARTED - COMPLETED: 8/3/2017

TOTAL WELL DEPTH (FT. BGS): 15

DEPTH TO WATER (FT. BGS): 9.08 (11/9/17) ▼

Tuttle L 63N66W/17SEW

BORING / WELL ID: BH13

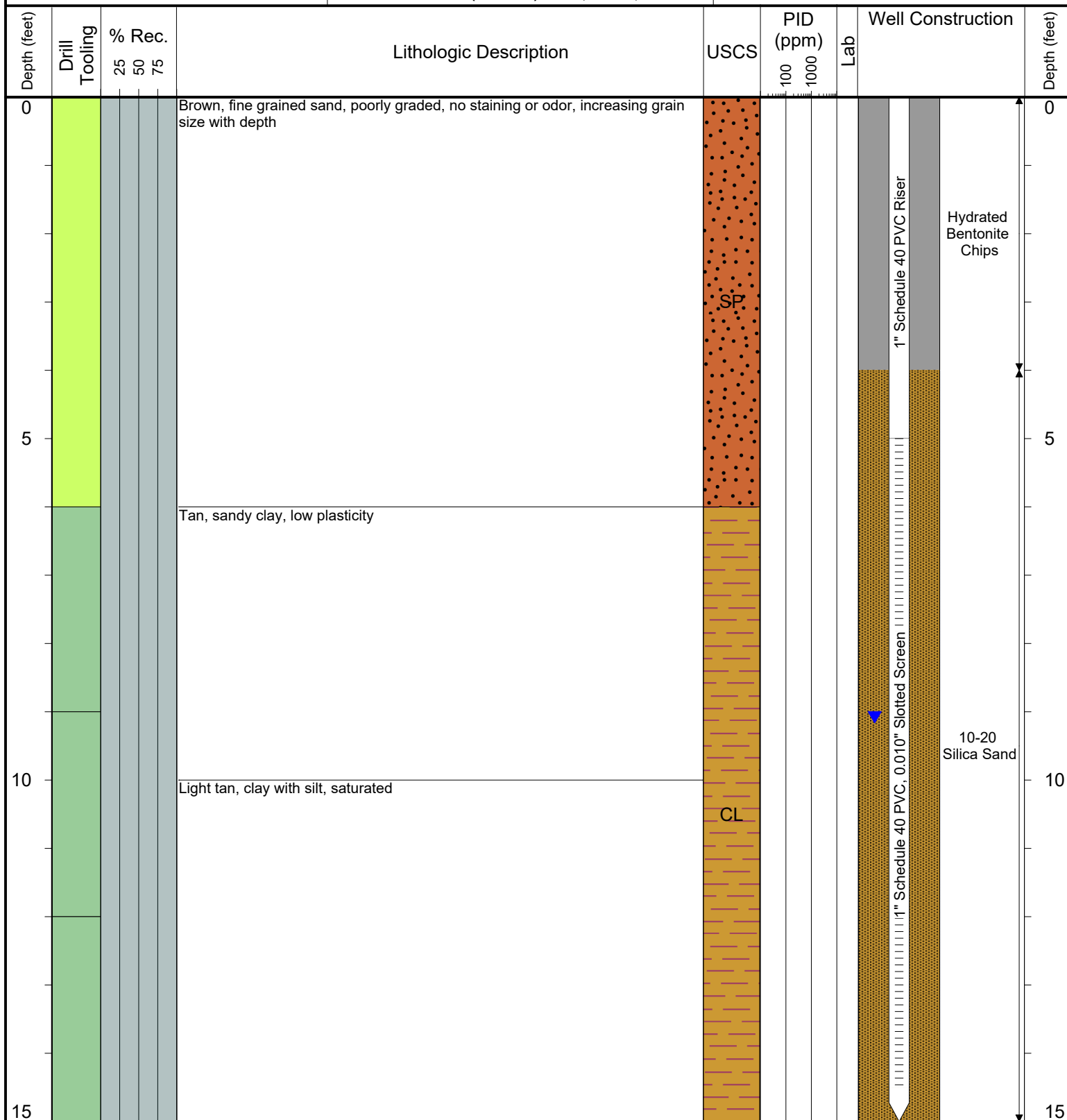
COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.231985537

EASTING (CO STATE PLANE): -104.80187883

CASING ELEVATION (FT. AMSL): 4876.78

GROUND ELEVATION (FT. AMSL): 4876.96



Drilling / Sample Method:

- Hand Auger
- Macro-Core

Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
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DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: AMS - Powerprobe 9300 SK

DRILL BIT SIZE (INCHES): 2 3/8"

DATE STARTED - COMPLETED: 8/3/2017

TOTAL WELL DEPTH (FT. BGS): 14.5

DEPTH TO WATER (FT. BGS): 10.24 (11/9/17) ▼

Tuttle L 63N66W/17SEW

BORING / WELL ID: BH14

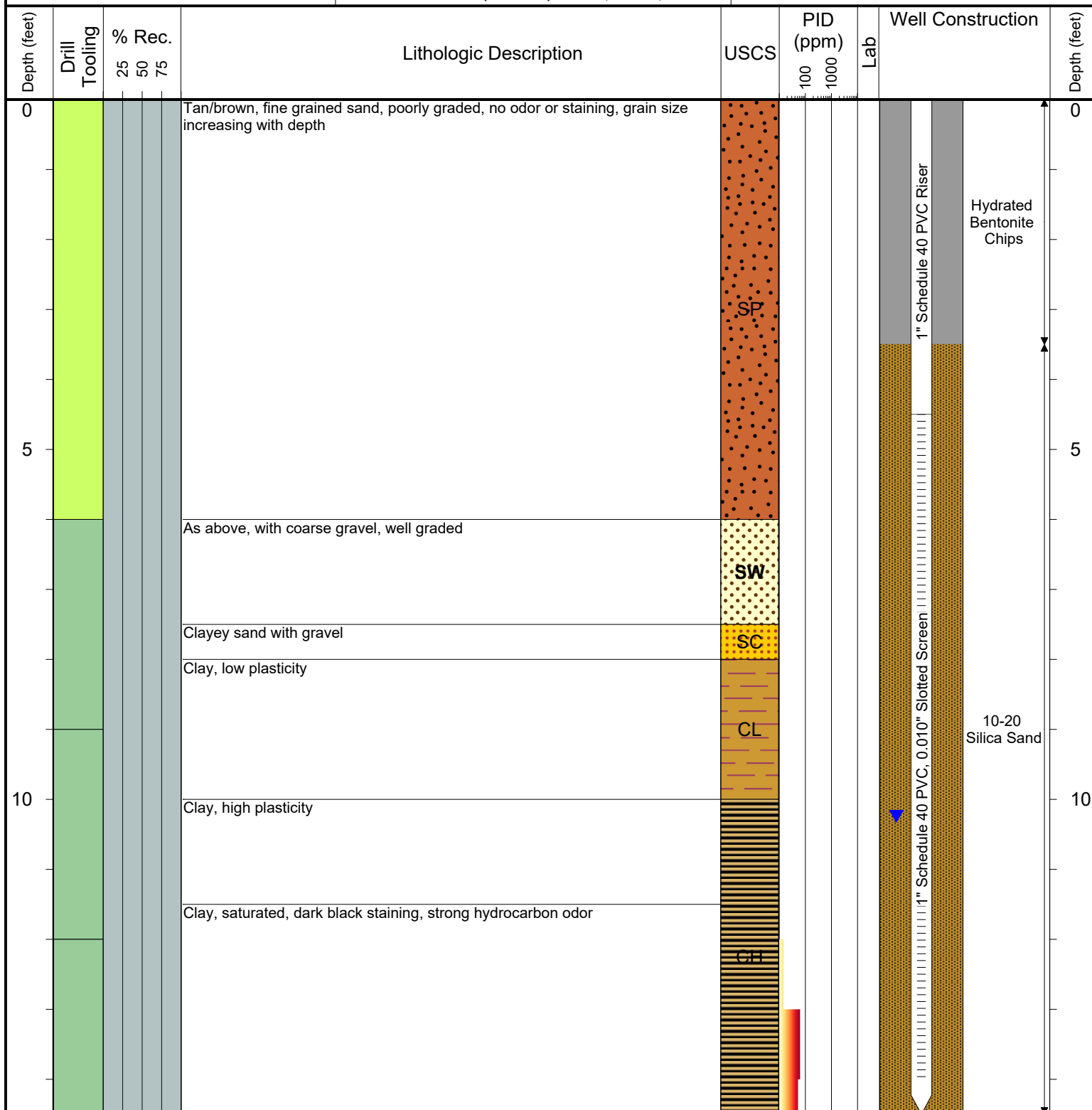
COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.232110233

EASTING (CO STATE PLANE): -104.8018537

CASING ELEVATION (FT. AMSL): 4876.72

GROUND ELEVATION (FT. AMSL): 4877.03



Drilling / Sample Method:

- Hand Auger
- Macro-Core

Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab