

WELL LOCATION PLAT

Page 2 Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil and gas resources is 1-866-255-5158.

Applicant / Well Operator Name: SWEPI LP	DEP ID#: 284309	Well (Farm) Name: CAPORALI	Well #: 3463-1HD
Surface Landowner: CAPORALI RONALD V & CAROL J	Angle & Course of Deviation (Drilling): N54° 12' 04"W 3436'	Anticipated True Vertical Depth Feet (TVD): 10147	Anticipated Total Measured Depth Feet (TMD): 13554.27
Target Formation(s): Utica Shale	Deepest Formation to be penetrated: Trenton	Number of Laterals: 1	Total footage to be drilled - all laterals: 14930.97

Surface Owner or Water Purveyor
with a Water Supply within 3,000 ft.

Latitude/Longitude of Water Supply

PIN	OWNER	LAT	LONG
080-2F112-0000031C-0000	HAYDEN THOMAS & VELMA	41D 00' 35.02"	79D 55' 31.01"
080-2F112-0000032-0000	ROMAN MICHAEL A & ERIN A	41D 00' 33.90"	79D 55' 27.43"
080-2F112-0000032A-0000	KAUF MARY K	41D 00' 33.78"	79D 55' 22.90"
080-2F112-0000033-0000	HUNT REBECCA & CLARK DORIS	41D 00' 34.37"	79D 55' 02.34"
080-02F55-000029AA-0000	CHRISTY RACHEL & BRIAN	41D 00' 31.73"	79D 55' 08.76"
080-2F112-0000033A-0000	HUNT REBECCA S	41D 00' 34.89"	79D 55' 00.05"
080-02F55-000029AA-0000	CHRISTY RACHEL & BRIAN	41D 00' 32.10"	79D 55' 08.83"
080-2F112-000032B2-0000	CAPORALI RONALD V JR & CHERYL L	41D 00' 29.67"	79D 55' 10.21"
080-02F55-000029C-0000	SNOW DONALD E & KAREN A	41D 00' 30.61"	79D 55' 03.43"
080-2F110-00000001-0000	MARCINK EUGENE P & OLSZAK-MARCINK PAMELA	41D 00' 00.22"	79D 55' 43.65"
080-2F110-0000001A-0000	RICHARDS DONALD W & PATRICIA J	41D 00' 02.84"	79D 55' 44.11"
080-000S2-00000D10-0000	EAGAL LLOYD S & MELISSA J	41D 00' 04.84"	79D 55' 45.70"
080-000S2-00000D9-0000	EAGAL LLOYD S & MELISSA J	41D 00' 06.99"	79D 55' 44.51"
080-000S2-00000D8-0000	KOGLIN DONALD J & TERI L	41D 00' 08.31"	79D 55' 44.94"
080-000S2-00000D7-0000	EPPINGER DAVID & YVONNE	41D 00' 09.70"	79D 55' 45.98"
080-000S2-00000D11-0000	KASTELIC KENNETH J JR & NORA E	41D 00' 06.08"	79D 55' 50.70"
080-000S2-00000D12-0000	HUTZLEY JAMES & JOAN	41D 00' 08.05"	79D 55' 49.88"
080-000S2-00000D6-0000	SUTTON THOMAS L & PATRICIA A	41D 00' 12.45"	79D 55' 44.66"
080-000S2-00000D5-0000	GREEN KENNETH & MARY	41D 00' 11.90"	79D 55' 46.08"
080-000S2-00000D4-0000	RIDDELL BERNARD	41D 00' 11.35"	79D 55' 47.69"
080-000S2-00000D3-0000	THOMAS JOHN M	41D 00' 12.02"	79D 55' 49.86"
080-000S2-00000D2-0000	HORSTMAN THOMAS L	41D 00' 11.68"	79D 55' 51.56"
080-000S2-00000D1-0000	EMERICK PATRICIA A	41D 00' 11.61"	79D 55' 52.94"
080-2F112-0000038A-0000	GRAZIER JEFFREY L & STACEY L	41D 00' 11.93"	79D 55' 55.54"
080-2F112-0000039A-0000	NOBLES CLEAVELAND D & ALICE L	41D 00' 14.40"	79D 56' 07.70"
080-2F112-0000039C-0000	OLSAVICKY ROBERT G II	41D 00' 17.05"	79D 55' 59.55"
080-2F112-0000039B-0000	SCOTT JAMES L & DIANNA L	41D 00' 16.32"	79D 56' 08.45"
080-2F112-0000028A-0000	JOHNSTON KIRBY M & CASSIE	41D 00' 30.69"	79D 56' 09.57"
080-2F112-0000029A-0000	HILL RICHARD D JR & JULIE A	41D 00' 35.02"	79D 56' 00.49"
080-2F112-0000029A-0000	HILL RICHARD D JR & JULIE A	41D 00' 34.14"	79D 56' 05.25"
080-2F112-00000029-0000	GOAS DARYLE E & DONNA M	41D 00' 37.08"	79D 55' 50.62"
080-2F112-0000030D-0000	BOBEN KEVIN L	41D 00' 45.03"	79D 55' 54.72"

Municipality: where the well will be drilled,
adjacent to the well, or within 3000 feet.

DRILLED IN -	CLAY TWP-BUTLER CO
ADJACENT TO -	WEST SUNBURY BORO-BUTLER CO
	CHERRY TWP-BUTLER CO
	WASHINGTON TWP-BUTLER CO
	CONCORD TWP-BUTLER CO
	OAKLAND TWP-BUTLER CO
	CENTER TWP-BUTLER CO
	FRANKLIN TWP-BUTLER CO
	BRADY TWP-BUTLER CO
	SLIPPERY ROCK TWP-BUTLER CO

Coal related parties

NONE

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MAY 03 2013

Environmental Protection
Northwest Regional Office

WELL LOCATION PLAT

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Applicant / Well Operator Name: SWEPI LP	DEP ID#: 284309	Well (Farm) Name: CAPORALI	Well #: 3463-1HD

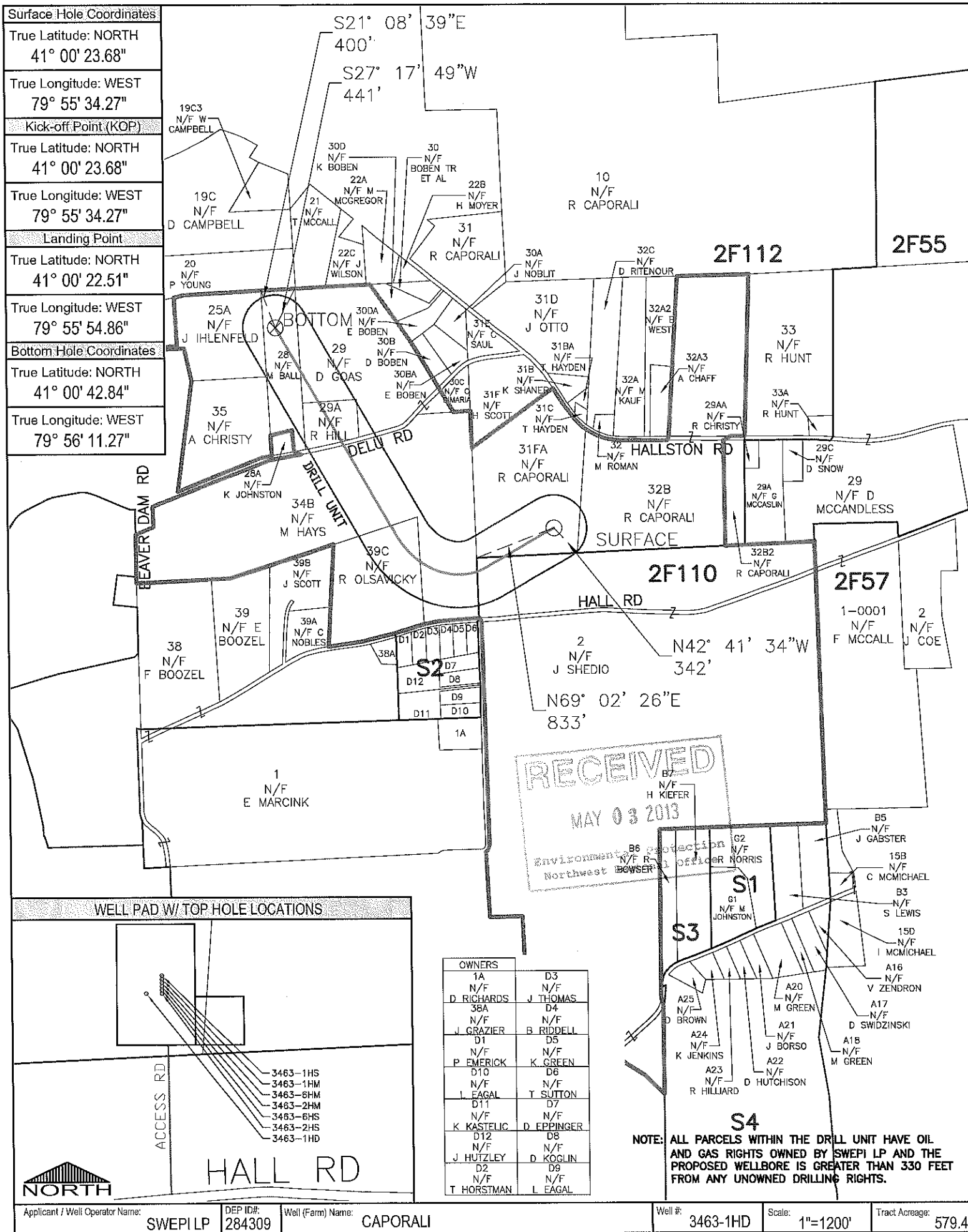
Surface Owner or Water Purveyor with a Water Supply within 3,000 ft.		Latitude/Longitude of Water Supply	
PIN	OWNER	LAT	LONG
080-2F112-0000030B-0000	BOBEN DONALD J JR	41D 00' 39.70"	79D 55' 49.25"
080-2F112-0000030C-0000	DIMARIA COLLEEN S	41D 00' 37.65"	79D 55' 47.09"
080-2F112-000030BA-0000	BOBEN ERIC B & CARLA J	41D 00' 40.100"	79D 55' 48.59"
080-2F112-0000022B-0000	MOYER HEATHER M & QUEEN CHRISTOPHER	41D 00' 48.40"	79D 55' 53.25"
080-2F112-00000030-0000	BOBEN TR ET AL	41D 00' 46.53"	79D 55' 50.91"
080-2F112-0000030A-0000	NOBLIT JOANNE E	41D 00' 44.78"	79D 55' 47.18"
080-2F112-0000031E-0000	SAUL CRAIG G III	41D 00' 40.87"	79D 55' 44.08"
080-2F112-0000031D-0000	OTTO JOHN L JR ET AL	41D 00' 42.97"	79D 55' 41.07"
080-2F112-0000031F-0000	SCOTT HARVEY A JR ET AL	41D 00' 39.73"	79D 55' 38.87"

BEARING/DISTANCE FROM TH TO WATER WELL		
Water Well Number	Direction	Length
W1	N13° 42' 16.26"E	1174'
W2	N28° 19' 09.19"E	1160'
W3	N41° 54' 09.63"E	1343'
W4	N67° 35' 33.24"E	2676'
W5	N67° 49' 53.88"E	2128'
W6	N68° 03' 58.23"E	2858'
W7	N68° 49' 11.65"E	2118'
W8	N73° 14' 56.27"E	1941'
W9	N74° 55' 13.47"E	2466'
W10	S18° 17' 54.80"W	2481'
W11	S21° 07' 43.04"W	2240'
W12	S26° 08' 09.22"W	2099'
W13	S26° 21' 55.91"W	1863'
W14	S29° 10' 23.83"W	1758'
W15	S33° 50' 24.54"W	1676'
W16	S36° 42' 12.82"W	2183'
W17	S38° 33' 00.88"W	1984'
W18	S36° 27' 52.54"W	1388'
W19	S38° 38' 41.61"W	1498'
W20	S40° 56' 59.69"W	1618'
W21	S46° 48' 30.62"W	1680'

BEARING/DISTANCE FROM TH TO WATER WELL		
Water Well Number	Direction	Length
W22	S48° 56' 17.85"W	1798'
W23	S50° 57' 47.92"W	1882'
W24	S55° 20' 06.35"W	2019'
W25	S71° 18' 36.17"W	2730'
W26	S72° 19' 32.46"W	2052'
W27	S75° 33' 32.25"W	2725'
W28	N73° 52' 44.00"W	2798'
W29	N64° 32' 50.14"W	2600'
W30	N58° 51' 05.42"W	2315'
W31	N41° 19' 35.63"W	1846'
W32	N34° 31' 55.81"W	2669'
W33	N33° 53' 07.11"W	1986'
W34	N33° 23' 43.12"W	1722'
W35	N30° 37' 51.11"W	2068'
W36	N28° 44' 38.41"W	2894'
W37	N27° 26' 47.08"W	2641'
W38	N23° 26' 15.80"W	2353'
W39	N21° 57' 23.39"W	1895'
W40	N13° 31' 32.58"W	2021'
W41	N10° 49' 21.80"W	1662'

WELL LOCATION PLAT

Page 3 Plan View of Deviated Well Bore





COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Oil and Gas Management Program
WELL LOCATION PLAT
Page 1 Surface Location

DEP USE ONLY	Auth ID #:	G:
	Permit #:	C:
	Project #:	

Top Hole Well is located on topo map 12722 feet south of latitude 41° 02' 30" parcel lines taken from
Bottom Hole Well is located on topo map 10179 feet south of latitude 41° 02' 30" tax map information

Surface Hole Coordinates:
True Latitude: NORTH
41° 00' 24.29"
True Longitude: WEST
79° 55' 33.44"
Bottom Hole Coordinates:
True Latitude: NORTH
41° 00' 49.42"
True Longitude: WEST
79° 56' 18.56"

TH
BH
Top Hole
Bottom Hole
Water Supply

Top Hole Well is located on topo map 2563 feet west of longitude 79° 55' 00"
Bottom Hole Well is located on topo map 6021 feet west of longitude 79° 55' 00"

DELU RD
BEAVER DAM RD
HALL RD
HALLSTON RD
SURFACE
N28° 11' 51"W 353'
N66° 59' 20"E 915'
R3000' WATER, MUNICIPALITY & GAS STORAGE BUFFER
R300 WETLANDS BUFFER VERT BORE
WETLANDS 100' BUFFER LOD

OWNERS

1A N/F D RICHARDS	D3 N/F J THOMAS
38A N/F J GRAZIER	D4 N/F B RIDDELL
D1 N/F P EMERICK	D5 N/F K GREEN
D10 N/F L FAGAL	D6 N/F T SUTTON
D11 N/F K KASTELIC	D7 N/F D EPPINGER
D12 N/F J HUTZLEY	D8 N/F D KOGLIN
D2 N/F T HORSTMAN	D9 N/F L FAGAL

Applicant / Well Operator Name: **SWEPI LP** DEP ID#: **284309** Well (Farm) Name: **CAPORALI** Well #: **3463-1HM**

Address: **2100 Georgetown Drive, Suite 400, Sewickley, PA 15143** County: **BUTLER** Municipality: **CLAY** Well Type: **Gas**

911 Address of well site: **PENDING** USGS 71/2 Quadrangle Map Name: **WEST SUNBURY** Map Section: **8** Surface Elevation: **1430 ft.**

Surveyor: Pa. Lic. # **SU029272 E** Phone #: **716-379-7918** Dwg #: **20120914 B** Date: **MARCH 20, 2013** Scale: **1" = 1000'** Tract Acreage: **237.11**

Lat. & Long Metadata Method: **RTK GPS** Accuracy: **± 5 ft.** Datum: **NAD 83** Elevation Metadata Method: **GPS** Accuracy: **± 5 ft.** Datum: **NAD 83** Survey Date: **SEPT 14, 2012**

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Northwest Regional Office

NORTH
D Michael Canada

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Surface Landowner: CAPORALI RONALD V & CAROL J	Angle & Course of Deviation (Drilling): N52° 14' 26"W 4293'	Anticipated True Vertical Depth Feet (TVD): 5431.25	Anticipated Total Measured Depth Feet (TMD): 9866.53
Target Formation(s): Marcellus Shale	Deepest Formation to be penetrated: Marcellus Shale	Number of Laterals: 1	Total footage to be drilled - all laterals: 9866.53

Surface Owner or Water Purveyor
with a Water Supply within 3,000 ft.

Latitude/Longitude of Water Supply

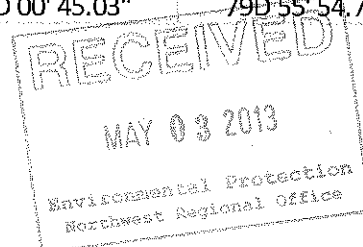
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Municipality: where the well will be drilled,
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	CHERRY TWP-BUTLER CO
	WASHINGTON TWP-BUTLER CO
	CONCORD TWP-BUTLER CO
	OAKLAND TWP-BUTLER CO
	CENTER TWP-BUTLER CO
	FRANKLIN TWP-BUTLER CO
	BRADY TWP-BUTLER CO
	SLIPPERY ROCK TWP-BUTLER CO

Goal related parties

NONE



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BEARING/DISTANCE FROM TH TO WATER WELL		
Water Well Number	Direction	Length
W1	N11° 09' 22.24"E	1101'
W2	N26° 47' 12.83"E	1076'
W3	N41° 31' 20.47"E	1255'
W4	N68° 16' 13.37"E	2593'
W5	N68° 42' 02.51"E	2046'
W6	N68° 42' 49.45"E	2775'
W7	N69° 43' 58.63"E	2036'
W8	N74° 26' 24.58"E	1862'
W9	N75° 54' 16.03"E	2388'
W10	S19° 15' 32.97"W	2559'
W11	S22° 05' 33.24"W	2320'
W12	S26° 58' 30.21"W	2182'
W13	S27° 17' 47.41"W	1946'
W14	S30° 01' 46.89"W	1842'
W15	S34° 30' 36.04"W	1762'
W16	S37° 06' 52.08"W	2270'
W17	S38° 55' 21.98"W	2071'
W18	S37° 06' 38.79"W	1475'
W19	S39° 07' 34.95"W	1585'
W20	S41° 16' 44.01"W	1705'
W21	S46° 49' 59.88"W	1768'

BEARING/DISTANCE FROM TH TO WATER WELL		
Water Well Number	Direction	Length
W22	S48° 51' 41.97"W	1887'
W23	S50° 47' 56.74"W	1970'
W24	S54° 59' 55.85"W	2106'
W25	S70° 34' 34.61"W	2811'
W26	S71° 19' 12.29"W	2132'
W27	S74° 42' 09.94"W	2803'
W28	N75° 24' 13.35"W	2845'
W29	N66° 20' 01.55"W	2634'
W30	N60° 55' 55.44"W	2341'
W31	N44° 04' 20.97"W	1846'
W32	N36° 25' 12.88"W	2658'
W33	N36° 25' 24.00"W	1974'
W34	N36° 19' 22.51"W	1710'
W35	N33° 02' 53.91"W	2051'
W36	N30° 27' 21.46"W	2874'
W37	N29° 18' 50.47"W	2619'
W38	N25° 29' 46.95"W	2325'
W39	N24° 29' 56.34"W	1865'
W40	N15° 45' 47.04"W	1979'
W41	N13° 29' 10.63"W	1617'

19C3
N/F W
CAMPBELL

19C
N/F
D CAMPBELL

19C
N/F
P YOUNG

25A
N/F
J IHLENFELD

28
N/F
M BALL

35
N/F
A CHRISTY

28A
N/F
K JOHNSTON

34B
N/F
M HAYS

39B
N/F
J SCOTT

39
N/F
E BOOZEL

38
N/F
BOOZEL

1
N/F
E MARCINK

30D
N/F
K BOBEN

22A
N/F M
MCGREGOR

21
N/F
T MCCALL

22C
N/F J
WILSON

30
N/F
BOBEN TR
ET AL

22B
N/F
H MOYER

31
N/F
R CAPORALI

30A
N/F
J NOBLIT

31D
N/F
J OTTO

31E
N/F C
SAUL

31BA
N/F
HAYDEN

31B
N/F
SHANER

31C
N/F
T HAYDEN

31FA
N/F
R CAPORALI

32
N/F
M ROMAN

32B
N/F
R CAPORALI

32B2
N/F
R CAPORALI

32C
N/F
D RITENOUR

32A2
N/F B
WEST

32A
N/F M
KAUF

32A3
N/F
A CHAFF

29AA
N/F
R CHRISTY

33
N/F
R HUNT

33A
N/F
R HUNT

29C
N/F
D SNOW

29
N/F D
MCCANDLESS

29A
N/F C
MCCASLIN

2
N/F
J SHEDIO

2
N/F
COE

1-0001
N/F
E MCCALL

28° 11' 51" W

353'

66° 59' 20" E

915'

2F112

2F55

2F110

2F57

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Northwest Regional Office

B7
N/F
H KIEFER

B6
N/F R
BOWSER

G2
N/F
R NORRIS

B5
N/F
J GABSTER

15B
N/F
C MCMICHAEL

D7	D8
D9	D10
D11	1A

HALL RD



OWNERS		
1A		D3
N/F		N/F
D. RICHARDS		J. THOMAS
38A		D4
N/F		N/F
J. GRAZIER		B. RIDELL
D1		D5
N/F		N/F
P. EMERICK		K. GREEN
D10		D6
N/F		N/F
L. FAGAL		T. SUTTON
D11		D7
N/F		N/F
K. KASTELIC		D. EPSPINGER
D12		D8
N/F		N/F
J. HUTZLEY		D. KOGLIN
D2		D9
N/F		N/F
T. HORSTMAN		L. FAGAL

87 Environmental Protection
N/F - Northwest Regional Office
KIEFER

B6
N/F R
BOWSER

G2
N/F R
NORRIS

S1
N/F M
JOHNSTON

B5
N/F
J GABSTER

15B
N/F
C MCMICHAEL

B3
N/F
S LEWIS

15D
N/F
I MCMICHAEL

A16
N/F
V ZENDRON

A17
N/F
D SWIDZINSKI

A18
N/F
M GREEN

D HUTCHISON

A22
N/F

J BORSO

A21
N/F
M GREEN

A20
N/F

A25
N/F
D BROWN

A24
N/F
K JENKINS

A23
N/F

B4
N/F

S3

237.11



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Oil and Gas Management Program
WELL LOCATION PLAT
Page 1 Surface Location

DEP
USE
ONLY

Auth ID #:
Permit #:
Project #:

G:
C:

Top Hole Well is located on topo map 12707 feet south of latitude 41° 02' 30" parcel lines taken from
Bottom Hole Well is located on topo map 9919 feet south of latitude 41° 02' 30" tax map information

Surface Hole Coordinates

True Latitude: NORTH
41° 00' 24.44"

True Longitude: WEST
79° 55' 33.44"

Bottom Hole Coordinates

True Latitude: NORTH
41° 00' 51.99"

True Longitude: WEST
79° 56' 13.00"

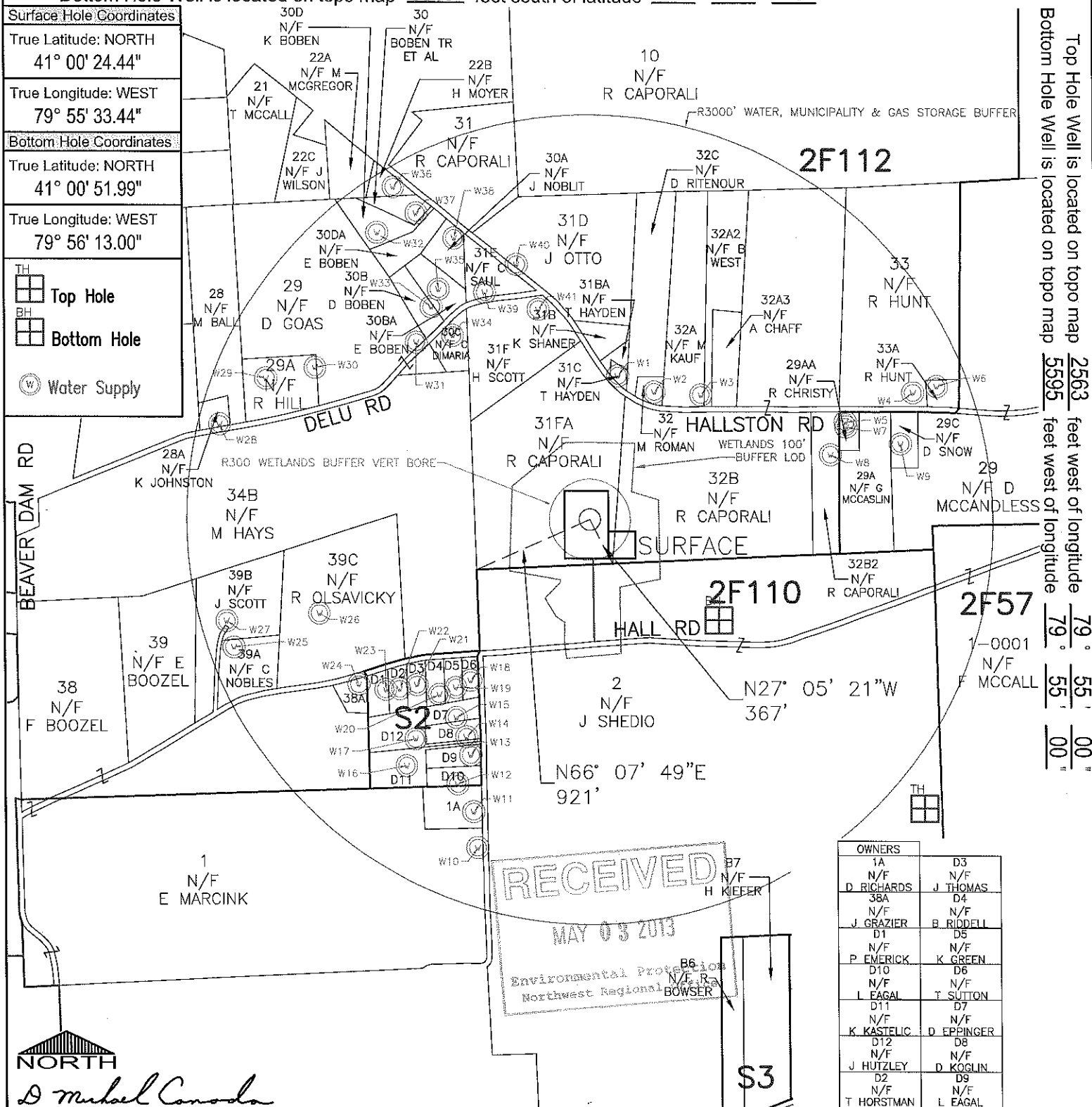
TH

Top Hole

BH

Bottom Hole

Water Supply



OWNERS	
1A N/F D. RICHARDS	D3 N/F J. THOMAS
38A N/F J. GRAZIER	D4 N/F B. RIDDELL
D1 N/F P. EMERICK	D5 N/F K. GREEN
D10 N/F L. FAGAL	D6 N/F T. SUTTON
D11 N/F K. KASTELIC	D7 N/F D. EPPINGER
D12 N/F J. HUTZLEY	D8 N/F D. KOGLIN
D2 N/F T. HORSTMAN	D9 N/F L. FAGAL

Applicant / Well Operator Name: SWEPI LP		DEP ID#: 284309		Well (Farm) Name: CAPORALI		Well #: 3463-1HS	
Address: 2100 Georgetown Drive, Suite 400, Sewickley, PA 15143				County: BUTLER		Municipality: CLAY	
911 Address of well site: PENDING				USGS 71/2 Quadrangle Map Name: WEST SUNBURY		Well Type: Gas	
Surveyor: Pa. Lic. # SU029272 E D. Michael Canada		Phone #: 716-379-7918		Dwg #: 20120914 B		Map Section: 8	
Lat. & Long Metadata Method: RTK GPS		Accuracy: ± 5 ft.		Datum: NAD 83		Surface Elevation: 1430 ft.	
Date: MARCH 20, 2013		Scale: 1" = 1000'		Tract Acreage: 231.35		Survey Date: SEPT 14, 2012	

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil and gas resources is 1-866-255-5158.

Applicant / Well Operator Name:	SWEPILP	DEP ID#:	284309	Well (Farm) Name:	CAPORALI	Well #:	3463-1HS
Surface Landowner:	CAPORALI RONALD V & CAROL J	Angle & Course of Deviation (Drilling):	N45° 57' 22"W 4119'	Anticipated True Vertical Depth Feet (TVD):	5189.39	Anticipated Total Measured Depth Feet (TMD):	9426.39
Target Formation(s):	Burket Shale	Deepest Formation to be penetrated:	Burket Shale	Number of Laterals:	1	Total footage to be drilled - all laterals:	9426.39

Surface Owner or Water Purveyor with a Water Supply within 3,000 ft.		Latitude/Longitude of Water Supply	
PIN	OWNER	LAT	LONG
080-2F112-0000031C-0000	HAYDEN THOMAS & VELMA	41D 00' 35.02"	79D 55' 31.01"
080-2F112-00000032-0000	ROMAN MICHAEL A & ERIN A	41D 00' 33.90"	79D 55' 27.43"
080-2F112-0000032A-0000	KAUF MARY K	41D 00' 33.78"	79D 55' 22.90"
080-2F112-00000033-0000	HUNT REBECCA & CLARK DORIS	41D 00' 34.37"	79D 55' 02.34"
080-02F55-000029AA-0000	CHRISTY RACHEL & BRIAN	41D 00' 31.73"	79D 55' 08.76"
080-2F112-0000033A-0000	HUNT REBECCA S	41D 00' 34.89"	79D 55' 00.05"
080-02F55-000029AA-0000	CHRISTY RACHEL & BRIAN	41D 00' 32.10"	79D 55' 08.83"
080-2F112-000032B2-0000	CAPORALI RONALD V JR & CHERYL L	41D 00' 29.67"	79D 55' 10.21"
080-02F55-0000029C-0000	SNOW DONALD E & KAREN A	41D 00' 30.61"	79D 55' 03.43"
080-2F110-00000001-0000	MARCINK EUGENE P & OLSZAK-MARCINK PAMELA	41D 00' 00.22"	79D 55' 43.65"
080-2F110-0000001A-0000	RICHARDS DONALD W & PATRICIA J	41D 00' 02.84"	79D 55' 44.11"
080-000S2-000000D10-0000	EAGAL LLOYD S & MELISSA J	41D 00' 04.84"	79D 55' 45.70"
080-000S2-000000D9-0000	EAGAL LLOYD S & MELISSA J	41D 00' 06.99"	79D 55' 44.51"
080-000S2-000000D8-0000	KOGLIN DONALD J & TERI L	41D 00' 08.31"	79D 55' 44.94"
080-000S2-000000D7-0000	EPPINGER DAVID & YVONNE	41D 00' 09.70"	79D 55' 45.98"
080-000S2-000000D11-0000	KASTELIC KENNETH J JR & NORA E	41D 00' 06.08"	79D 55' 50.70"
080-000S2-000000D12-0000	HUTZLEY JAMES & JOAN	41D 00' 08.05"	79D 55' 49.88"
080-000S2-000000D6-0000	SUTTON THOMAS L & PATRICIA A	41D 00' 12.45"	79D 55' 44.66"
080-000S2-000000D5-0000	GREEN KENNETH & MARY	41D 00' 11.90"	79D 55' 46.08"
080-000S2-000000D4-0000	RIDDELL BERNARD	41D 00' 11.35"	79D 55' 47.69"
080-000S2-000000D3-0000	THOMAS JOHN M	41D 00' 12.02"	79D 55' 49.86"
080-000S2-000000D2-0000	HORSTMAN THOMAS L	41D 00' 11.68"	79D 55' 51.56"
080-000S2-000000D1-0000	EMERICK PATRICIA A	41D 00' 11.61"	79D 55' 52.94"
080-2F112-0000038A-0000	GRAZIER JEFFREY L & STACEY L	41D 00' 11.93"	79D 55' 55.54"
080-2F112-0000039A-0000	NOBLES CLEVELAND D & ALICE L	41D 00' 14.40"	79D 56' 07.70"
080-2F112-0000039C-0000	OLSAVICKY ROBERT G II	41D 00' 17.05"	79D 55' 59.55"
080-2F112-0000039B-0000	SCOTT JAMES L & DIANNA L	41D 00' 16.32"	79D 56' 08.45"
080-2F112-0000028A-0000	JOHNSTON KIRBY M & CASSIE	41D 00' 30.69"	79D 56' 09.57"
080-2F112-0000029A-0000	HILL RICHARD D JR & JULIE A	41D 00' 35.02"	79D 56' 00.49"
080-2F112-0000029A-0000	HILL RICHARD D JR & JULIE A	41D 00' 34.14"	79D 56' 05.25"
080-2F112-00000029-0000	GOAS DARYLE E & DONNA M	41D 00' 37.08"	79D 55' 50.62"
080-2F112-0000030D-0000	BOBEN KEVIN L	41D 00' 45.03"	79D 55' 54.72"

Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet	
DRILLED IN -	CLAY TWP-BUTLER CO
ADJACENT TO -	WEST SUNBURY BORO-BUTLER CO
	CHERRY TWP-BUTLER CO
	WASHINGTON TWP-BUTLER CO
	CONCORD TWP-BUTLER CO
	OAKLAND TWP-BUTLER CO
	CENTER TWP-BUTLER CO
	FRANKLIN TWP-BUTLER CO
	BRADY TWP-BUTLER CO
	SLIPPERY ROCK TWP-BUTLER CO
Coal related parties	
	NONE

WELL LOCATION PLAT

Page 2A Notifications

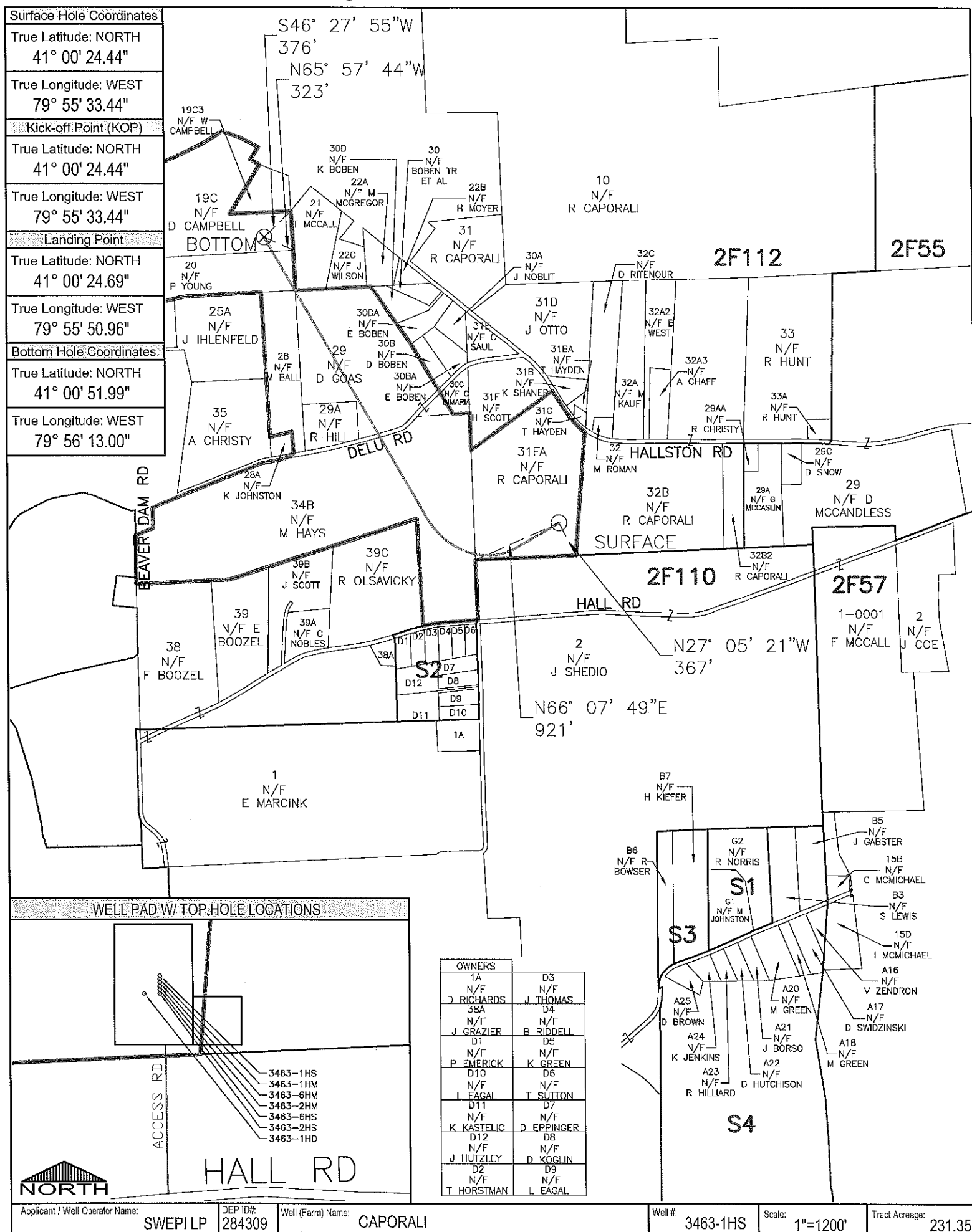
DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil and gas resources is 1-866-255-5158.

Applicant / Well Operator Name: SWEPI LP	DEP ID#: 284309	Well (Farm) Name: CAPORALI	Well #: 3463-1HS

Surface Owner or Water Purveyor with a Water Supply within 3,000 ft.		Latitude/Longitude of Water Supply	
PIN	OWNER	LAT	LONG
080-2F112-0000030B-0000	BOBEN DONALD J JR	41D 00' 39.70"	79D 55' 49.25"
080-2F112-0000030C-0000	DIMARIA COLLEEN S	41D 00' 37.65"	79D 55' 47.09"
080-2F112-000030BA-0000	BOBEN ERIC B & CARLA J	41D 00' 40.100"	79D 55' 48.59"
080-2F112-0000022B-0000	MOYER HEATHER M & QUEEN CHRISTOPHER	41D 00' 48.40"	79D 55' 53.25"
080-2F112-00000030-0000	BOBEN TR ET AL	41D 00' 46.53"	79D 55' 50.91"
080-2F112-0000030A-0000	NOBLIT JOANNE E	41D 00' 44.78"	79D 55' 47.18"
080-2F112-0000031E-0000	SAUL CRAIG G III	41D 00' 40.87"	79D 55' 44.08"
080-2F112-0000031D-0000	OTTO JOHN L JR ET AL	41D 00' 42.97"	79D 55' 41.07"
080-2F112-0000031F-0000	SCOTT HARVEY A JR ET AL	41D 00' 39.73"	79D 55' 38.87"

BEARING/DISTANCE FROM TH TO WATER WELL		
Water Well Number	Direction	Length
W1	N11° 18' 31.84"E	1087'
W2	N27° 09' 03.25"E	1063'
W3	N41° 58' 48.88"E	1244'
W4	N68° 34' 43.73"E	2588'
W5	N69° 05' 35.17"E	2040'
W6	N69° 00' 10.07"E	2770'
W7	N70° 07' 47.22"E	2031'
W8	N74° 53' 08.44"E	1858'
W9	N76° 15' 14.28"E	2385'
W10	S19° 08' 56.95"W	2573'
W11	S21° 57' 15.26"W	2334'
W12	S26° 47' 51.44"W	2195'
W13	S27° 05' 43.97"W	1959'
W14	S29° 47' 52.97"W	1855'
W15	S34° 14' 08.93"W	1775'
W16	S36° 53' 14.36"W	2282'
W17	S38° 39' 49.25"W	2083'
W18	S36° 45' 44.56"W	1487'
W19	S38° 47' 13.07"W	1597'
W20	S40° 56' 55.73"W	1717'
W21	S46° 28' 51.77"W	1779'

BEARING/DISTANCE FROM TH TO WATER WELL		
Water Well Number	Direction	Length
W22	S48° 31' 13.84"W	1896'
W23	S50° 27' 46.18"W	1980'
W24	S54° 39' 57.97"W	2115'
W25	S70° 17' 18.57"W	2816'
W26	S70° 56' 21.13"W	2137'
W27	S74° 24' 26.94"W	2807'
W28	N75° 41' 47.39"W	2841'
W29	N66° 37' 59.96"W	2628'
W30	N61° 15' 14.54"W	2334'
W31	N44° 23' 53.93"W	1836'
W32	N36° 36' 47.48"W	2646'
W33	N36° 41' 00.69"W	1962'
W34	N36° 37' 22.80"W	1698'
W35	N33° 16' 42.11"W	2039'
W36	N30° 36' 29.98"W	2861'
W37	N29° 28' 32.17"W	2606'
W38	N25° 39' 23.64"W	2312'
W39	N24° 41' 29.94"W	1852'
W40	N15° 52' 55.59"W	1965'
W41	N13° 36' 41.85"W	1602'





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DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Oil and Gas Management Program
WELL LOCATION PLAT
Page 1 Surface Location

DEP
USE
ONLY

Auth ID #:
Permit #:
Project #:

G:
C:

Top Hole Well is located on topo map 12751 feet south of latitude 41° 02' 30" parcel lines taken from
Bottom Hole Well is located on topo map 1950 feet south of latitude 41° 00' 00" tax map information

Surface Hole Coordinates:

True Latitude: NORTH
41° 00' 24.00"

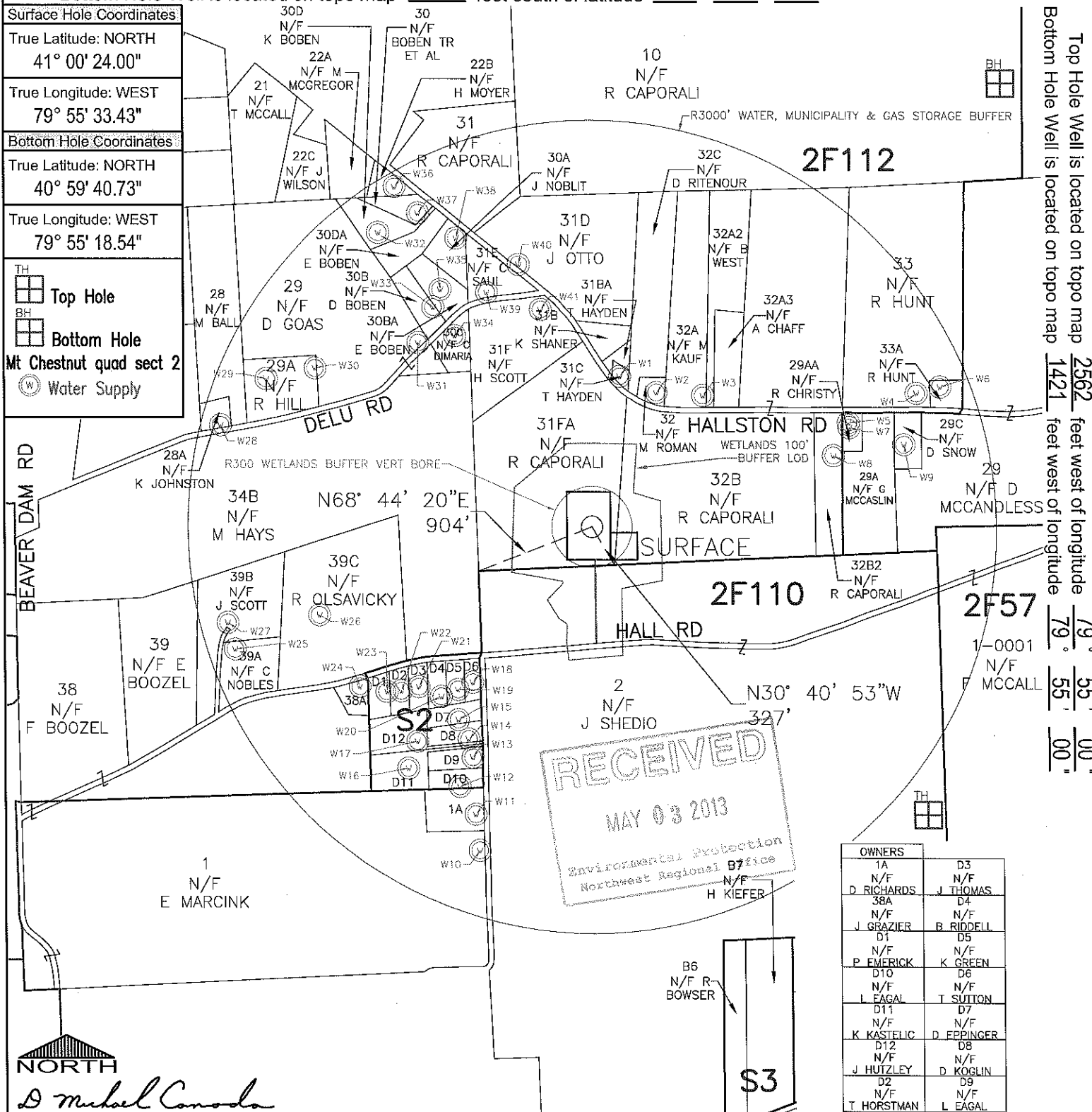
True Longitude: WEST
79° 55' 33.43"

Bottom Hole Coordinates:

True Latitude: NORTH
40° 59' 40.73"

True Longitude: WEST
79° 55' 18.54"

TH
BH
Top Hole
Bottom Hole
Mt Chestnut quad sect 2
Water Supply



Top Hole Well is located on topo map 2562 feet west of longitude 79° 55' 00"
Bottom Hole Well is located on topo map 1421 feet west of longitude 79° 55' 00"

RECEIVED
MAY 03 2013
Environmental Protection
Northwest Regional Office

OWNERS	
1A N/F D RICHARDS	D3 N/F J THOMAS
38A N/F J GRAZIER	D4 N/F B. RIDDELL
D1 N/F P. EVERICK	D5 N/F K GREEN
D10 N/F L. EAGAL	D6 N/F T. SUITON
D11 N/F K. KASTELIC	D7 N/F D. FPPINGER
D12 N/F J. HUTZLEY	D8 N/F D. KOGLIN
D2 N/F T. HORSTMAN	D9 N/F L. EAGAL

Applicant / Well Operator Name: SWEPI LP		DEP ID#: 284309		Well (Farm) Name: CAPORALI		Well #: 3463-2HM	
Address: 2100 Georgetown Drive, Suite 400, Sewickley, PA 15143				County: BUTLER		Municipality: CLAY	
911 Address of well site: PENDING				USGS 71/2 Quadrangle Map Name: WEST SUNBURY		Map Section: 8	
Surveyor: Pa. Lic. # SU029272 E D. Michael Canada		Phone #: 716-379-7918		Dwg #: 20120914 B		Date: MARCH 20, 2013	
Lat. & Long Metadata Method: RTK GPS		Accuracy: ± 5 ft.		Datum: NAD 83		Elevation Metadata Method: GPS	
				Accuracy: ± 5 ft.		Datum: NAD 83	
Scale: 1" = 1000'						Tract Acreage: 314.66	
Survey Date: SEPT 14, 2012							

WELL LOCATION PLAT
Page 2 Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil and gas resources is 1-866-255-5158.

Applicant / Well Operator Name: SWEPI LP	DEP ID#: 284309	Well (Farm) Name: CAPORALI	Well #: 3463-2HM
Surface Landowner: CAPORALI RONALD V & CAROL J	Angle & Course of Deviation (Drilling): S13° 10' 29"E 4525'	Anticipated True Vertical Depth Feet (TVD): 5437.48	Anticipated Total Measured Depth Feet (TMD): 9868.85
Target Formation(s): Marcellus Shale	Deepest Formation to be penetrated: Marcellus Shale	Number of Laterals: 1	Total footage to be drilled - all laterals: 9868.85

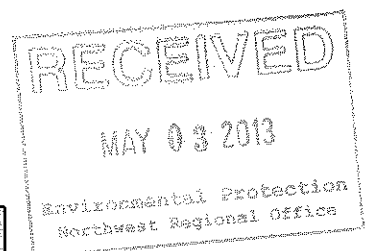
Surface Owner or Water Purveyor with a Water Supply within 3,000 ft.		Latitude/Longitude of Water Supply	
PIN	OWNER	LAT	LONG
080-2F112-0000031C-0000	HAYDEN THOMAS & VELMA	41D 00' 35.02"	79D 55' 31.01"
080-2F112-00000032-0000	ROMAN MICHAEL A & ERIN A	41D 00' 33.90"	79D 55' 27.43"
080-2F112-0000032A-0000	KAUF MARY K	41D 00' 33.78"	79D 55' 22.90"
080-2F112-00000033-0000	HUNT REBECCA & CLARK DORIS	41D 00' 34.37"	79D 55' 02.34"
080-02F55-000029AA-0000	CHRISTY RACHEL & BRIAN	41D 00' 31.73"	79D 55' 08.76"
080-2F112-0000033A-0000	HUNT REBECCA S	41D 00' 34.89"	79D 55' 00.05"
080-02F55-000029AA-0000	CHRISTY RACHEL & BRIAN	41D 00' 32.10"	79D 55' 08.83"
080-2F112-000032B2-0000	CAPORALI RONALD V JR & CHERYL L	41D 00' 29.67"	79D 55' 10.21"
080-02F55-0000029C-0000	SNOW DONALD E & KAREN A	41D 00' 30.61"	79D 55' 03.43"
080-2F110-00000001-0000	MARCINK EUGENE P & OLSZAK-MARCINK PAMELA	41D 00' 00.22"	79D 55' 43.65"
080-2F110-0000001A-0000	RICHARDS DONALD W & PATRICIA J	41D 00' 02.84"	79D 55' 44.11"
080-000S2-00000D10-0000	EAGAL LLOYD S & MELISSA J	41D 00' 04.84"	79D 55' 45.70"
080-000S2-00000D9-0000	EAGAL LLOYD S & MELISSA J	41D 00' 06.99"	79D 55' 44.51"
080-000S2-00000D8-0000	KOGLIN DONALD J & TERI L	41D 00' 08.31"	79D 55' 44.94"
080-000S2-00000D7-0000	EPPINGER DAVID & YVONNE	41D 00' 09.70"	79D 55' 45.98"
080-000S2-00000D11-0000	KASTELIC KENNETH J JR & NORA E	41D 00' 06.08"	79D 55' 50.70"
080-000S2-00000D12-0000	HUTZLEY JAMES & JOAN	41D 00' 08.05"	79D 55' 49.88"
080-000S2-00000D6-0000	SUTTON THOMAS L & PATRICIA A	41D 00' 12.45"	79D 55' 44.66"
080-000S2-00000D5-0000	GREEN KENNETH & MARY	41D 00' 11.90"	79D 55' 46.08"
080-000S2-00000D4-0000	RIDDELL BERNARD	41D 00' 11.35"	79D 55' 47.69"
080-000S2-00000D3-0000	THOMAS JOHN M	41D 00' 12.02"	79D 55' 49.86"
080-000S2-00000D2-0000	HORSTMAN THOMAS L	41D 00' 11.68"	79D 55' 51.56"
080-000S2-00000D1-0000	EMERICK PATRICIA A	41D 00' 11.61"	79D 55' 52.94"
080-2F112-0000038A-0000	GRAZIER JEFFREY L & STACEY L	41D 00' 11.93"	79D 55' 55.54"
080-2F112-0000039A-0000	NOBLES CLEVELAND D & ALICE L	41D 00' 14.40"	79D 56' 07.70"
080-2F112-0000039C-0000	OLSAVICKY ROBERT G II	41D 00' 17.05"	79D 55' 59.55"
080-2F112-0000039B-0000	SCOTT JAMES L & DIANNA L	41D 00' 16.32"	79D 56' 08.45"
080-2F112-0000028A-0000	JOHNSTON KIRBY M & CASSIE	41D 00' 30.69"	79D 56' 09.57"
080-2F112-0000029A-0000	HILL RICHARD D JR & JULIE A	41D 00' 35.02"	79D 56' 00.49"
080-2F112-0000029A-0000	HILL RICHARD D JR & JULIE A	41D 00' 34.14"	79D 56' 05.25"
080-2F112-0000029-0000	GOAS DARYLE E & DONNA M	41D 00' 37.08"	79D 55' 50.62"
080-2F112-0000030D-0000	BOBEN KEVIN L	41D 00' 45.03"	79D 55' 54.72"

Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet

DRILLED IN -	CLAY TWP-BUTLER CO
ADJACENT TO -	WEST SUNBURY BORO-BUTLER CO
	CHERRY TWP-BUTLER CO
	WASHINGTON TWP-BUTLER CO
	CONCORD TWP-BUTLER CO
	OAKLAND TWP-BUTLER CO
	CENTER TWP-BUTLER CO
	FRANKLIN TWP-BUTLER CO
	BRADY TWP-BUTLER CO
	SLIPPERY ROCK TWP-BUTLER CO

Coal related parties

NONE



DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil and gas resources is 1-866-255-5158.

Applicant / Well Operator Name: SWEPI LP	DEP ID#: 284309	Well (Farm) Name: CAPORALI	Well #: 3463-2HM

Surface Owner or Water Purveyor
with a Water Supply within 3,000 ft.

Latitude/Longitude of Water Supply

PIN	OWNER	LAT	LONG
080-2F112-0000030B-0000	BOBEN DONALD J JR	41D 00' 39.70"	79D 55' 49.25"
080-2F112-0000030C-0000	DIMARIA COLLEEN S	41D 00' 37.65"	79D 55' 47.09"
080-2F112-000030BA-0000	BOBEN ERIC B & CARLA J	41D 00' 40.100"	79D 55' 48.59"
080-2F112-0000022B-0000	MOYER HEATHER M & QUEEN CHRISTOPHER	41D 00' 48.40"	79D 55' 53.25"
080-2F112-00000030-0000	BOBEN TR ET AL	41D 00' 46.53"	79D 55' 50.91"
080-2F112-0000030A-0000	NOBLIT JOANNE E	41D 00' 44.78"	79D 55' 47.18"
080-2F112-0000031E-0000	SAUL CRAIG G III	41D 00' 40.87"	79D 55' 44.08"
080-2F112-0000031D-0000	OTTO JOHN LJ ET AL	41D 00' 42.97"	79D 55' 41.07"
080-2F112-0000031F-0000	SCOTT HARVEY A JR ET AL	41D 00' 39.73"	79D 55' 38.87"

BEARING/DISTANCE FROM TH TO WATER WELL		
Water Well Number	Direction	Length
W1	N10° 51' 45.97"E	1131'
W2	N26° 05' 07.55"E	1103'
W3	N40° 37' 50.85"E	1277'
W4	N67° 39' 26.95"E	2605'
W5	N67° 55' 19.80"E	2057'
W6	N68° 08' 20.48"E	2786'
W7	N68° 56' 43.37"E	2047'
W8	N73° 33' 17.78"E	1870'
W9	N75° 12' 31.14"E	2396'
W10	S19° 28' 58.32"W	2531'
W11	S22° 22' 27.30"W	2292'
W12	S27° 20' 11.52"W	2155'
W13	S27° 42' 24.41"W	1919'
W14	S30° 30' 10.48"W	1816'
W15	S35° 04' 12.35"W	1737'
W16	S37° 34' 33.65"W	2246'
W17	S39° 26' 59.29"W	2048'
W18	S37° 49' 29.20"W	1452'
W19	S39° 49' 13.27"W	1562'
W20	S41° 57' 08.25"W	1683'
W21	S47° 33' 00.69"W	1748'

BEARING/DISTANCE FROM TH TO WATER WELL		
Water Well Number	Direction	Length
W22	S49° 33' 17.11"W	1867'
W23	S51° 28' 53.09"W	1951'
W24	S55° 40' 21.13"W	2089'
W25	S71° 09' 17.71"W	2801'
W26	S72° 05' 13.13"W	2123'
W27	S75° 17' 44.93"W	2795'
W28	N74° 49' 13.68"W	2852'
W29	N65° 44' 19.49"W	2646'
W30	N60° 17' 38.80"W	2356'
W31	N43° 25' 55.72"W	1868'
W32	N36° 02' 22.45"W	2682'
W33	N35° 54' 44.59"W	1999'
W34	N35° 44' 07.14"W	1734'
W35	N32° 35' 47.63"W	2077'
W36	N30° 09' 19.10"W	2900'
W37	N28° 59' 44.32"W	2646'
W38	N25° 10' 53.50"W	2352'
W39	N24° 07' 19.16"W	1893'
W40	N15° 31' 48.40"W	2008'
W41	N13° 14' 32.17"W	1646'

OWNERS

1A N/F	D3 N/F
D RICHARDS	J THOMAS
38A N/F	D4 N/F
J GRAZIER	B RIDDELL
D1 N/F	D5 N/F
P EMERICK	K GREEN
D10 N/F	D6 N/F
L FAGAL	T SUTTON
D11 N/F	D7 N/F
K KASTELIC	D EPPINGER
D12 N/F	D8 N/F
J HUTZLEY	D KOCLIN
D2 N/F	D9 N/F
T HORSTMAN	L FAGAL

OWNERS		
1A		D3
N/F		N/F
D. RICHARDS		J. THOMAS
38A		D4
N/F		N/F
J. GRAZIER		B. RIDFELL
D1		D5
N/F		N/F
P. EMERICK		K. GREEN
D10		D6
N/F		N/F
L. FAGAL		T. SUITON
D11		D7
N/F		N/F
K. KASTELIC		D. FPPINGER
D12		D8
N/F		N/F
J. HUTZLEY		D. KOGLIN
D2		D9
N/F		N/F
T. HORSTMAN		L. FAGAL



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Oil and Gas Management Program
WELL LOCATION PLAT
Page 1 Surface Location

DEP
USE
ONLY

Auth ID #:
Permit #:
Project #:

G:
C:

Top Hole Well is located on topo map 12782 feet south of latitude 41° 02' 30" parcel lines taken from
Bottom Hole Well is located on topo map 1737 feet south of latitude 41° 00' 00" tax map information

Surface Hole Coordinates

True Latitude: NORTH
41° 00' 23.70"

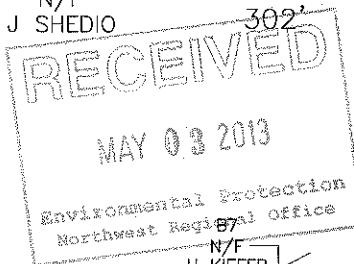
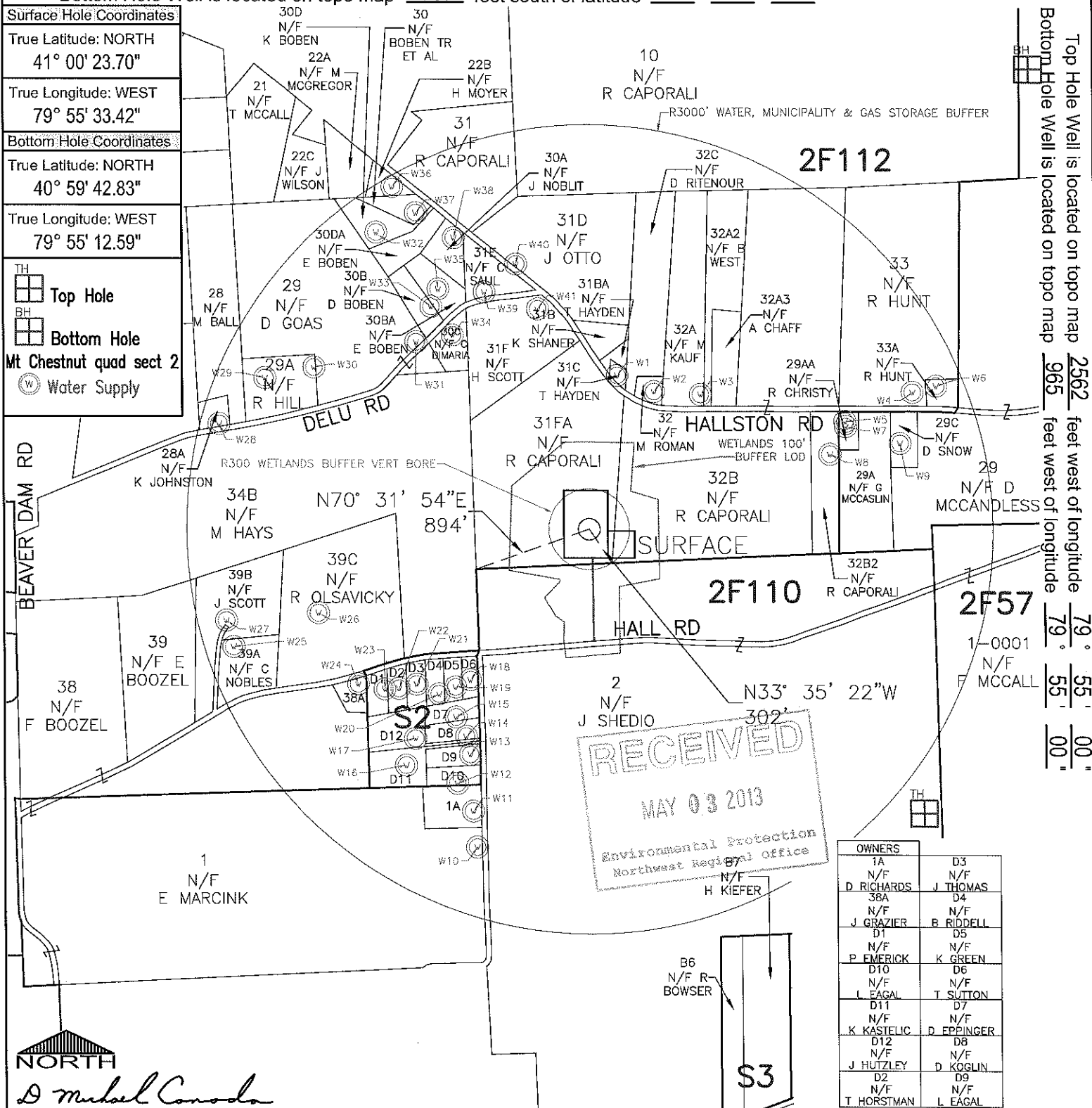
True Longitude: WEST
79° 55' 33.42"

Bottom Hole Coordinates

True Latitude: NORTH
40° 59' 42.83"

True Longitude: WEST
79° 55' 12.59"

TH
BH
Top Hole
Bottom Hole
Mt Chestnut quad sect 2
Water Supply



OWNERS	
1A N/F D RICHARDS	D3 N/F J THOMAS
38A N/F J GRAZIER	D4 N/F B RIDDELL
D1 N/F P EMERICK	D5 N/F K GREEN
D10 N/F L FAGAL	D6 N/F T SUTTON
D11 N/F K KASTELIC	D7 N/F D EPPINGER
D12 N/F J HUTZLEY	D8 N/F D KOGLIN
D2 N/F T HORSTMAN	D9 N/F L FAGAL

Applicant / Well Operator Name: SWEPI LP		DEP ID#: 284309		Well (Farm) Name: CAPORALI		Well #: 3463-2HS	
Address: 2100 Georgetown Drive, Suite 400, Sewickley, PA 15143				County: BUTLER		Municipality: CLAY	
911 Address of well site: PENDING				USGS 712 Quadrangle Map Name: WEST SUNBURY		Well Type: Gas	
Surveyor: Pa. Lic. # SU029272 E D. Michael Canada		Phone #: 716-379-7918		Dwg #: 20120914 B		Map Section: 8	
Lat. & Long Metadata Method: RTK GPS		Accuracy: ± 5 ft.		Datum: NAD 83		Surface Elevation: 1430 ft.	
Elevation Metadata Method: GPS		Accuracy: ± 5 ft.		Datum: NAD 83		Tract Acreage: 331.75	
				Date: MARCH 20, 2013		Scale: 1" = 1000'	
						Survey Date: SEPT 14, 2012	

WELL LOCATION PLAT

Page 2 Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil and gas resources is 1-866-255-5158.

Applicant / Well Operator Name: SWEPI LP	DEP ID#: 284309	Well (Farm) Name: CAPORALI	Well #: 3463-2HS
Surface Landowner: CAPORALI RONALD V & CAROL J	Angle & Course of Deviation (Drilling): S19° 40' 20"E 4434'	Anticipated True Vertical Depth Feet (TVD): 5193.61	Anticipated Total Measured Depth Feet (TMD): 9448.1
Target Formation(s): Burket Shale	Deepest Formation to be penetrated: Burket Shale	Number of Laterals: 1	Total footage to be drilled - all laterals: 9448.1

Surface Owner or Water Purveyor
with a Water Supply within 3,000 ft.

Latitude/Longitude of Water Supply

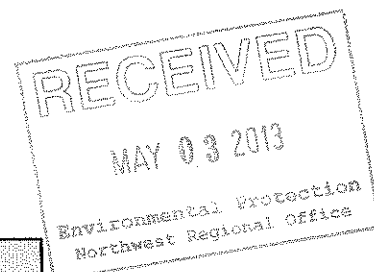
PIN	OWNER	LAT	LONG
080-2F112-0000031C-0000	HAYDEN THOMAS & VELMA	41D 00' 35.02"	79D 55' 31.01"
080-2F112-00000032-0000	ROMAN MICHAEL A & ERIN A	41D 00' 33.90"	79D 55' 27.43"
080-2F112-0000032A-0000	KAUF MARY K	41D 00' 33.78"	79D 55' 22.90"
080-2F112-00000033-0000	HUNT REBECCA & CLARK DORIS	41D 00' 34.37"	79D 55' 02.34"
080-02F55-000029AA-0000	CHRISTY RACHEL & BRIAN	41D 00' 31.73"	79D 55' 08.76"
080-2F112-0000033A-0000	HUNT REBECCA S	41D 00' 34.89"	79D 55' 00.05"
080-02F55-000029AA-0000	CHRISTY RACHEL & BRIAN	41D 00' 32.10"	79D 55' 08.83"
080-2F112-000032B2-0000	CAPORALI RONALD V JR & CHERYL L	41D 00' 29.67"	79D 55' 10.21"
080-02F55-0000029C-0000	SNOW DONALD E & KAREN A	41D 00' 30.61"	79D 55' 03.43"
080-2F110-00000001-0000	MARCINK EUGENE P & OLSZAK-MARCINK PAMELA	41D 00' 00.22"	79D 55' 43.65"
080-2F110-0000001A-0000	RICHARDS DONALD W & PATRICIA J	41D 00' 02.84"	79D 55' 44.11"
080-000S2-00000D10-0000	EAGAL LLOYD S & MELISSA J	41D 00' 04.84"	79D 55' 45.70"
080-000S2-00000D9-0000	EAGAL LLOYD S & MELISSA J	41D 00' 06.99"	79D 55' 44.51"
080-000S2-00000D8-0000	KOGLIN DONALD J & TERI L	41D 00' 08.31"	79D 55' 44.94"
080-000S2-00000D7-0000	EPPINGER DAVID & YVONNE	41D 00' 09.70"	79D 55' 45.98"
080-000S2-00000D11-0000	KASTELIC KENNETH J JR & NORA E	41D 00' 06.08"	79D 55' 50.70"
080-000S2-00000D12-0000	HUTZLEY JAMES & JOAN	41D 00' 08.05"	79D 55' 49.88"
080-000S2-00000D6-0000	SUTTON THOMAS L & PATRICIA A	41D 00' 12.45"	79D 55' 44.66"
080-000S2-00000D5-0000	GREEN KENNETH & MARY	41D 00' 11.90"	79D 55' 46.08"
080-000S2-00000D4-0000	RIDDELL BERNARD	41D 00' 11.35"	79D 55' 47.69"
080-000S2-00000D3-0000	THOMAS JOHN M	41D 00' 12.02"	79D 55' 49.86"
080-000S2-00000D2-0000	HORSTMAN THOMAS L	41D 00' 11.68"	79D 55' 51.56"
080-000S2-00000D1-0000	EMERICK PATRICIA A	41D 00' 11.61"	79D 55' 52.94"
080-2F112-0000038A-0000	GRAZIER JEFFREY L & STACEY L	41D 00' 11.93"	79D 55' 55.54"
080-2F112-0000039A-0000	NOBLES CLEAVELAND D & ALICE L	41D 00' 14.40"	79D 56' 07.70"
080-2F112-0000039C-0000	OLSAVICKY ROBERT G II	41D 00' 17.05"	79D 55' 59.55"
080-2F112-0000039B-0000	SCOTT JAMES L & DIANNA L	41D 00' 16.32"	79D 56' 08.45"
080-2F112-0000028A-0000	JOHNSTON KIRBY M & CASSIE	41D 00' 30.69"	79D 56' 09.57"
080-2F112-0000029A-0000	HILL RICHARD D JR & JULIE A	41D 00' 35.02"	79D 56' 00.49"
080-2F112-0000029A-0000	HILL RICHARD D JR & JULIE A	41D 00' 34.14"	79D 56' 05.25"
080-2F112-00000029-0000	GOAS DARYLE E & DONNA M	41D 00' 37.08"	79D 55' 50.62"
080-2F112-0000030D-0000	BOBEN KEVIN L	41D 00' 45.03"	79D 55' 54.72"

Municipality: where the well will be drilled,
adjacent to the well, or within 3000 feet

DRILLED IN -	CLAY TWP-BUTLER CO
ADJACENT TO -	WEST SUNBURY BORO-BUTLER CO
	CHERRY TWP-BUTLER CO
	WASHINGTON TWP-BUTLER CO
	CONCORD TWP-BUTLER CO
	OAKLAND TWP-BUTLER CO
	CENTER TWP-BUTLER CO
	FRANKLIN TWP-BUTLER CO
	BRADY TWP-BUTLER CO
	SLIPPERY ROCK TWP-BUTLER CO

Coal related parties

NONE



WELL LOCATION PLAT

Page 2A Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil and gas resources is 1-866-255-5158.

Applicant / Well Operator Name: SWEPI LP	DEP ID#: 284309	Well (Farm) Name: CAPORALI	Well #: 3463-2HS

Surface Owner or Water Purveyor
with a Water Supply within 3,000 ft.

Latitude/Longitude of Water Supply

PIN	OWNER	LAT	LONG
080-2F112-0000030B-0000	BOBEN DONALD J JR	41D 00' 39.70"	79D 55' 49.25"
080-2F112-0000030C-0000	DIMARIA COLLEEN S	41D 00' 37.65"	79D 55' 47.09"
080-2F112-000030BA-0000	BOBEN ERIC B & CARLA J	41D 00' 40.100"	79D 55' 48.59"
080-2F112-0000022B-0000	MOYER HEATHER M & QUEEN CHRISTOPHER	41D 00' 48.40"	79D 55' 53.25"
080-2F112-00000030-0000	BOBEN TR ET AL	41D 00' 46.53"	79D 55' 50.91"
080-2F112-0000030A-0000	NOBLIT JOANNE E	41D 00' 44.78"	79D 55' 47.18"
080-2F112-0000031E-0000	SAUL CRAIG G III	41D 00' 40.87"	79D 55' 44.08"
080-2F112-0000031D-0000	OTTO JOHN L JR ET AL	41D 00' 42.97"	79D 55' 41.07"
080-2F112-0000031F-0000	SCOTT HARVEY A JR ET AL	41D 00' 39.73"	79D 55' 38.87"

BEARING/DISTANCE FROM TH TO WATER WELL		
Water Well Number	Direction	Length
W1	N10° 35' 03.35"E	1160'
W2	N25° 25' 02.69"E	1130'
W3	N39° 46' 13.66"E	1300'
W4	N67° 02' 59.79"E	2616'
W5	N67° 09' 07.70"E	2068'
W6	N67° 34' 08.06"E	2798'
W7	N68° 09' 57.84"E	2058'
W8	N72° 40' 39.84"E	1879'
W9	N74° 31' 02.25"E	2404'
W10	S19° 42' 41.87"W	2503'
W11	S22° 39' 46.22"W	2265'
W12	S27° 42' 25.42"W	2128'
W13	S28° 07' 42.87"W	1893'
W14	S30° 59' 23.28"W	1790'
W15	S35° 38' 46.48"W	1713'
W16	S38° 02' 50.78"W	2222'
W17	S39° 59' 20.04"W	2025'
W18	S38° 33' 44.95"W	1428'
W19	S40° 32' 06.41"W	1539'
W20	S42° 38' 37.65"W	1661'
W21	S48° 17' 02.02"W	1728'

BEARING/DISTANCE FROM TH TO WATER WELL		
Water Well Number	Direction	Length
W22	S50° 15' 44.84"W	1848'
W23	S52° 10' 36.95"W	1933'
W24	S56° 21' 26.03"W	2072'
W25	S71° 44' 15.30"W	2791'
W26	S72° 51' 38.10"W	2114'
W27	S75° 53' 31.60"W	2788'
W28	N74° 14' 25.53"W	2860'
W29	N65° 08' 57.28"W	2659'
W30	N59° 39' 50.94"W	2371'
W31	N42° 48' 23.59"W	1890'
W32	N35° 39' 56.57"W	2707'
W33	N35° 24' 49.34"W	2023'
W34	N35° 09' 50.35"W	1758'
W35	N32° 09' 20.45"W	2102'
W36	N29° 51' 35.93"W	2926'
W37	N28° 41' 00.68"W	2672'
W38	N24° 52' 25.90"W	2380'
W39	N23° 45' 20.67"W	1920'
W40	N15° 18' 13.57"W	2037'
W41	N13° 00' 24.34"W	1675'

OWNERS

1A	D3
N/F	N/F
D RICHARDS	J THOMAS
38A	D4
N/F	N/F
J GRAZIER	B RIDDELL
D1	D5
N/F	N/F
P EMERICK	K GREEN
D10	D6
N/F	N/F
L FAGAL	T SUTTON
D11	D7
N/F	N/F
K KASTELIC	D EPPINGER
D12	D8
N/F	N/F
J HUTZLEY	D KOGLIN
D2	D9
N/F	N/F
T HORSTMAN	L FAGAL

WELL PAD W/ TOP HOLE LOCATIONS

HALL RD

ACCESS RD

BEAVER DAM RD

2F110

2F57

S2

S1

S3

S4

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OWNERS		
1A		D3
N/F		N/F
D. RICHARDS		J. THOMAS
38A		D4
N/F		N/F
J. GAZIER		B. RIDFELL
		D5
N/F		N/F
P. EMERICK		K. GREEN
D10		D6
N/F		N/F
L. FAGAL		T. SUITON
D11		D7
N/F		N/F
K. KASTELIC		D. EPPINGER
D12		D8
N/F		N/F
J. HUTZLEY		D. KOGLIN
D2		D9
N/F		N/F
T. HORSTMAN		L. FAGAL



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Oil and Gas Management Program
WELL LOCATION PLAT
Page 1 Surface Location

DEP
USE
ONLY

Auth ID #:
Permit #:
Project #:

G:

C:

Top Hole Well is located on topo map 12736 feet south of latitude 41° 02' 30" parcel lines taken from
Bottom Hole Well is located on topo map 1118 feet south of latitude 41° 00' 00" tax map information

Surface Hole Coordinates

True Latitude: NORTH

41° 00' 24.15"

True Longitude: WEST

79° 55' 33.43"

Bottom Hole Coordinates

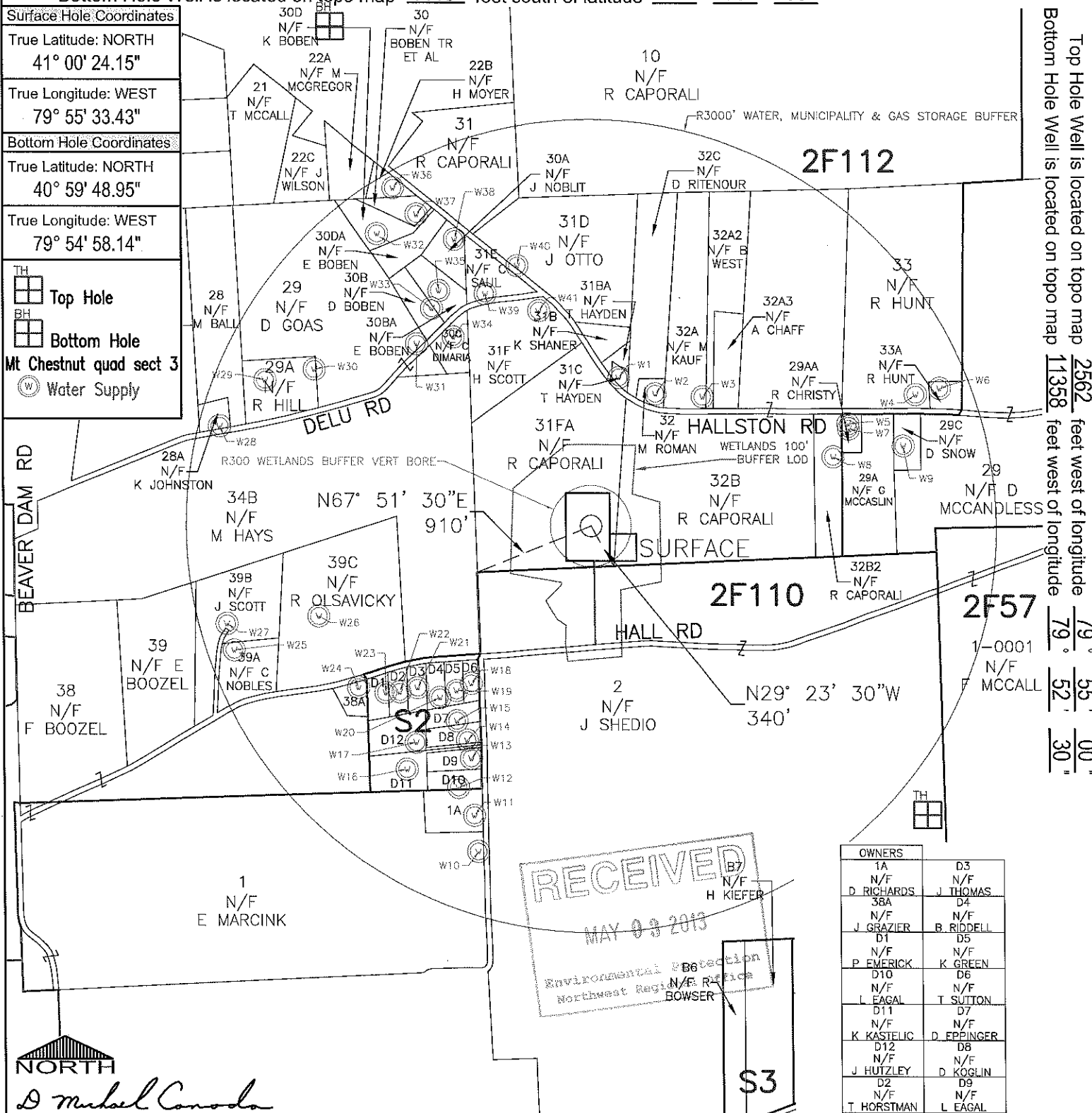
True Latitude: NORTH

40° 59' 48.95"

True Longitude: WEST

79° 54' 58.14"

TH
BH
Top Hole
Bottom Hole
Mt Chestnut quad sect 3
Water Supply



Top Hole Well is located on topo map 2562 feet west of longitude 79° 55' 00"
Bottom Hole Well is located on topo map 11358 feet west of longitude 79° 52' 30"

OWNERS	
1A N/F D RICHARDS	D3 N/F J THOMAS
38A N/F J GRAZIER	D4 N/F B RIDDELL
D1 N/F P EMERICK	D5 N/F K GREEN
D10 N/F L EAGAL	D6 N/F T SUITON
D11 N/F K KASTELIC	D7 N/F D EPPINGER
D12 N/F J HUTZLEY	D8 N/F D KOGLIN
D2 N/F T HORSTMAN	D9 N/F L EAGAL

Applicant / Well Operator Name:

SWEPI LP

DEP ID#:

284309

Well (Farm) Name:

CAPORALI

Well #:

3463-6HM

Address:

2100 Georgetown Drive, Suite 400, Sewickley, PA 15143

County:

BUTLER

Municipality:

CLAY

Well Type:

Gas

911 Address of well site:

PENDING

USGS 712 Quadrangle Map Name:

WEST SUNBURY

Map Section:

8

Surface Elevation:

1430 ft

Surveyor: Pa. Lic. # SU029272 E

D. Michael Canada

Phone #:

716-379-7918

Dwg #:

20120914 B

Date:

MARCH 20, 2013

Scale:

1" = 1000'

Tract Acreage:

384.29

Lat. & Long Metadata Method:

RTK GPS

Accuracy:

± 5 ft.

Datum:

NAD 83

Elevation Metadata Method:

GPS

Accuracy:

± 5 ft.

Datum:

NAD 83

Survey Date:

SEPT 14, 2012

WELL LOCATION PLAT
Page 2 Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil and gas resources is 1-866-255-5158.

Applicant / Well Operator Name: SWEPI LP	DEP ID#: 284309	Well (Farm) Name: CAPORALI	Well #: 3463-6HM
Surface Landowner: CAPORALI RONALD V & CAROL J	Angle & Course of Deviation (Drilling): S35° 47' 15"E 4473'	Anticipated True Vertical Depth Feet (TVD): 5440.44	Anticipated Total Measured Depth Feet (TMD): 9875.87
Target Formation(s): Marcellus Shale	Deepest Formation to be penetrated: Marcellus Shale	Number of Laterals: 1	Total footage to be drilled - all laterals: 9875.87

Surface Owner or Water Purveyor with a Water Supply within 3,000 ft.		Latitude/Longitude of Water Supply	
PIN	OWNER	LAT	LONG
080-2F112-0000031C-0000	HAYDEN THOMAS & VELMA	41D 00' 35.02"	79D 55' 31.01"
080-2F112-00000032-0000	ROMAN MICHAEL A & ERIN A	41D 00' 33.90"	79D 55' 27.43"
080-2F112-0000032A-0000	KAUF MARY K	41D 00' 33.78"	79D 55' 22.90"
080-2F112-00000033-0000	HUNT REBECCA & CLARK DORIS	41D 00' 34.37"	79D 55' 02.34"
080-02F55-000029AA-0000	CHRISTY RACHEL & BRIAN	41D 00' 31.73"	79D 55' 08.76"
080-2F112-0000033A-0000	HUNT REBECCA S	41D 00' 34.89"	79D 55' 00.05"
080-02F55-000029AA-0000	CHRISTY RACHEL & BRIAN	41D 00' 32.10"	79D 55' 08.83"
080-2F112-000032B2-0000	CAPORALI RONALD V JR & CHERYL L	41D 00' 29.67"	79D 55' 10.21"
080-02F55-0000029C-0000	SNOW DONALD E & KAREN A	41D 00' 30.61"	79D 55' 03.43"
080-2F110-00000001-0000	MARCINK EUGENE P & OLSZAK-MARCINK PAMELA	41D 00' 00.22"	79D 55' 43.65"
080-2F110-0000001A-0000	RICHARDS DONALD W & PATRICIA J	41D 00' 02.84"	79D 55' 44.11"
080-000S2-000000D10-0000	EAGAL LLOYD S & MELISSA J	41D 00' 04.84"	79D 55' 45.70"
080-000S2-000000D9-0000	EAGAL LLOYD S & MELISSA J	41D 00' 06.99"	79D 55' 44.51"
080-000S2-000000D8-0000	KOGLIN DONALD J & TERI L	41D 00' 08.31"	79D 55' 44.94"
080-000S2-000000D7-0000	EPPINGER DAVID & YVONNE	41D 00' 09.70"	79D 55' 45.98"
080-000S2-000000D11-0000	KASTELIC KENNETH J JR & NORA E	41D 00' 06.08"	79D 55' 50.70"
080-000S2-000000D12-0000	HUTZLEY JAMES & JOAN	41D 00' 08.05"	79D 55' 49.88"
080-000S2-000000D6-0000	SUTTON THOMAS L & PATRICIA A	41D 00' 12.45"	79D 55' 44.66"
080-000S2-000000D5-0000	GREEN KENNETH & MARY	41D 00' 11.90"	79D 55' 46.08"
080-000S2-000000D4-0000	RIDDELL BERNARD	41D 00' 11.35"	79D 55' 47.69"
080-000S2-000000D3-0000	THOMAS JOHN M	41D 00' 12.02"	79D 55' 49.86"
080-000S2-000000D2-0000	HORSTMAN THOMAS L	41D 00' 11.68"	79D 55' 51.56"
080-000S2-000000D1-0000	EMERICK PATRICIA A	41D 00' 11.61"	79D 55' 52.94"
080-2F112-0000038A-0000	GRAZIER JEFFREY L & STACEY L	41D 00' 11.93"	79D 55' 55.54"
080-2F112-0000039A-0000	NOBLES CLEAVELAND D & ALICE L	41D 00' 14.40"	79D 56' 07.70"
080-2F112-0000039C-0000	OLSAVICKY ROBERT G II	41D 00' 17.05"	79D 55' 59.55"
080-2F112-0000039B-0000	SCOTT JAMES L & DIANNA L	41D 00' 16.32"	79D 56' 08.45"
080-2F112-0000028A-0000	JOHNSTON KIRBY M & CASSIE	41D 00' 30.69"	79D 56' 09.57"
080-2F112-0000029A-0000	HILL RICHARD D JR & JULIE A	41D 00' 35.02"	79D 56' 00.49"
080-2F112-0000029A-0000	HILL RICHARD D JR & JULIE A	41D 00' 34.14"	79D 56' 05.25"
080-2F112-00000029-0000	GOAS DARYLE E & DONNA M	41D 00' 37.08"	79D 55' 50.62"
080-2F112-0000030D-0000	BOBEN KEVIN L	41D 00' 45.03"	79D 55' 54.72"

Municipality where the well will be drilled, adjacent to the well, or within 3000 feet	
DRILLED IN -	CLAY TWP-BUTLER CO
ADJACENT TO -	WEST SUNBURY BORO-BUTLER CO
	CHERRY TWP-BUTLER CO
	WASHINGTON TWP-BUTLER CO
	CONCORD TWP-BUTLER CO
	OAKLAND TWP-BUTLER CO
	CENTER TWP-BUTLER CO
	FRANKLIN TWP-BUTLER CO
	BRADY TWP-BUTLER CO
	SLIPPERY ROCK TWP-BUTLER CO
Coal related parties	
	NONE

WELL LOCATION PLAT

Page 2A Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil and gas resources is 1-866-255-5158.

Applicant / Well Operator Name: SWEPI LP	DEP ID#: 284309	Well (Farm) Name: CAPORALI	Well #: 3463-6HM

Surface Owner or Water Purveyor with a Water Supply within 3,000 ft.		Latitude/Longitude of Water Supply	
PIN	OWNER	LAT	LONG
080-2F112-0000030B-0000	BOBEN DONALD J JR	41D 00' 39.70"	79D 55' 49.25"
080-2F112-0000030C-0000	DIMARIA COLLEEN S	41D 00' 37.65"	79D 55' 47.09"
080-2F112-000030BA-0000	BOBEN ERIC B & CARLA J	41D 00' 40.100"	79D 55' 48.59"
080-2F112-0000022B-0000	MOYER HEATHER M & QUEEN CHRISTOPHER	41D 00' 48.40"	79D 55' 53.25"
080-2F112-00000030-0000	BOBEN TR ET AL	41D 00' 46.53"	79D 55' 50.91"
080-2F112-0000030A-0000	NOBLIT JOANNE E	41D 00' 44.78"	79D 55' 47.18"
080-2F112-0000031E-0000	SAUL CRAIG G III	41D 00' 40.87"	79D 55' 44.08"
080-2F112-0000031D-0000	OTTO JOHN L JR ET AL	41D 00' 42.97"	79D 55' 41.07"
080-2F112-0000031F-0000	SCOTT HARVEY A JR ET AL	41D 00' 39.73"	79D 55' 38.87"

BEARING/DISTANCE FROM TH TO WATER WELL		
Water Well Number	Direction	Length
W1	N11° 00' 27.14"E	1116'
W2	N26° 25' 54.63"E	1090'
W3	N41° 04' 21.32"E	1266'
W4	N67° 57' 47.77"E	2599'
W5	N68° 18' 37.37"E	2051'
W6	N68° 25' 32.91"E	2781'
W7	N69° 20' 17.32"E	2042'
W8	N73° 59' 47.64"E	1866'
W9	N75° 33' 21.62"E	2392'
W10	S19° 22' 13.41"W	2545'
W11	S22° 13' 57.22"W	2306'
W12	S27° 09' 16.86"W	2168'
W13	S27° 30' 00.82"W	1933'
W14	S30° 15' 52.65"W	1829'
W15	S34° 47' 17.10"W	1750'
W16	S37° 20' 38.47"W	2258'
W17	S39° 11' 05.28"W	2059'
W18	S37° 27' 53.54"W	1463'
W19	S39° 28' 14.91"W	1574'
W20	S41° 36' 48.10"W	1694'
W21	S47° 11' 22.80"W	1758'

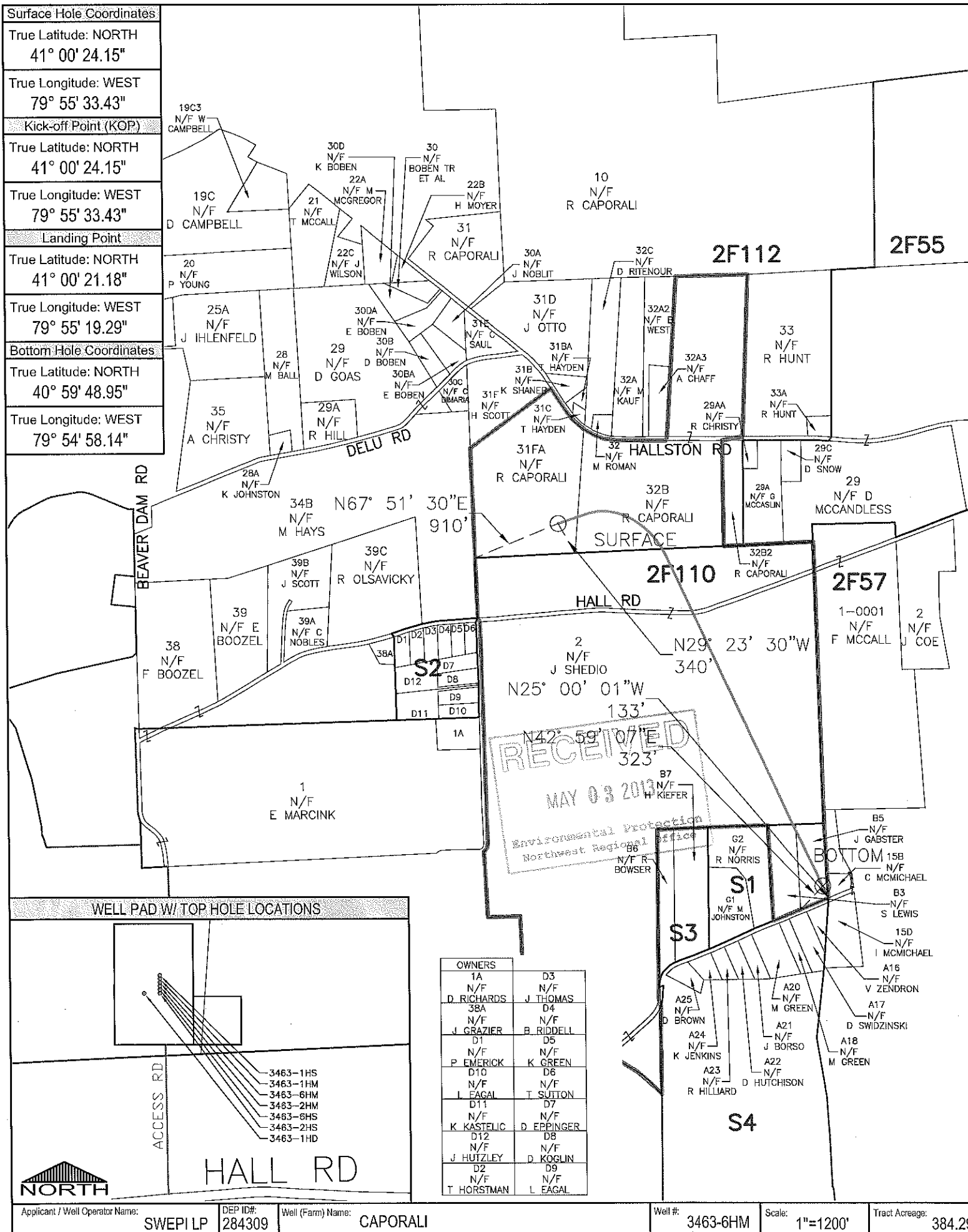
BEARING/DISTANCE FROM TH TO WATER WELL		
Water Well Number	Direction	Length
W22	S49° 12' 23.02"W	1877'
W23	S51° 08' 19.02"W	1961'
W24	S55° 20' 03.55"W	2098'
W25	S70° 51' 54.33"W	2806'
W26	S71° 42' 09.65"W	2128'
W27	S74° 59' 55.95"W	2799'
W28	N75° 06' 42.10"W	2848'
W29	N66° 02' 08.05"W	2640'
W30	N60° 36' 43.52"W	2348'
W31	N43° 45' 01.62"W	1857'
W32	N36° 13' 44.56"W	2670'
W33	N36° 09' 58.69"W	1987'
W34	N36° 01' 37.38"W	1722'
W35	N32° 49' 15.81"W	2064'
W36	N30° 18' 17.86"W	2887'
W37	N29° 09' 14.54"W	2632'
W38	N25° 20' 16.94"W	2339'
W39	N24° 18' 32.81"W	1879'
W40	N15° 38' 44.68"W	1993'
W41	N13° 21' 47.47"W	1631'

MAY 03 2013

Environmental Protection
Northwest Regional Office

WELL LOCATION PLAT

Page 3 Plan View of Deviated Well Bore



WELL LOCATION PLAT

Page 2 Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil and gas resources is 1-866-255-5158.

Applicant / Well Operator Name: SWEPI LP		DEP ID#: 284309	Well (Farm) Name: CAPORALI		Well #: 3463-GHS
Surface Landowner: CAPORALI RONALD V & CAROL J		Angle & Course of Deviation (Drilling): S29° 29' 46"E 4464'		Anticipated True Vertical Depth Feet (TVD): 5195.48	Anticipated Total Measured Depth Feet (TMD): 9394.77
Target Formation(s): Burket Shale		Deepest Formation to be penetrated: Burket Shale		Number of Laterals: 1	Total footage to be drilled - all laterals: 9394.77
Surface Owner or Water Purveyor with a Water Supply within 3,000 ft.			Latitude/Longitude of Water Supply		
PIN	OWNER	LAT	LONG		
080-2F112-0000031C-0000	HAYDEN THOMAS & VELMA	41D 00' 35.02"	79D 55' 31.01"		
080-2F112-00000032-0000	ROMAN MICHAEL A & ERIN A	41D 00' 33.90"	79D 55' 27.43"		
080-2F112-0000032A-0000	KAUF MARY K	41D 00' 33.78"	79D 55' 22.90"		
080-2F112-00000033-0000	HUNT REBECCA & CLARK DORIS	41D 00' 34.37"	79D 55' 02.34"		
080-02F55-000029AA-0000	CHRISTY RACHEL & BRIAN	41D 00' 31.73"	79D 55' 08.76"		
080-2F112-0000033A-0000	HUNT REBECCA S	41D 00' 34.89"	79D 55' 00.05"		
080-02F55-000029AA-0000	CHRISTY RACHEL & BRIAN	41D 00' 32.10"	79D 55' 08.83"		
080-2F112-000032B2-0000	CAPORALI RONALD V JR & CHERYL L	41D 00' 29.67"	79D 55' 10.21"		
080-02F55-0000029C-0000	SNOW DONALD E & KAREN A	41D 00' 30.61"	79D 55' 03.43"		
080-2F110-00000001-0000	MARCINK EUGENE P & OLSZAK-MARCINK PAMELA	41D 00' 00.22"	79D 55' 43.65"		
080-2F110-0000001A-0000	RICHARDS DONALD W & PATRICIA J	41D 00' 02.84"	79D 55' 44.11"		
080-000S2-00000D10-0000	EAGAL LLOYD S & MELISSA J	41D 00' 04.84"	79D 55' 45.70"		
080-000S2-00000D9-0000	EAGAL LLOYD S & MELISSA J	41D 00' 06.99"	79D 55' 44.51"		
080-000S2-00000D8-0000	KOGLIN DONALD J & TERI L	41D 00' 08.31"	79D 55' 44.94"		
080-000S2-00000D7-0000	EPPINGER DAVID & YVONNE	41D 00' 09.70"	79D 55' 45.98"		
080-000S2-00000D11-0000	KASTELIC KENNETH J JR & NORA E	41D 00' 06.08"	79D 55' 50.70"		
080-000S2-00000D12-0000	HUTZLEY JAMES & JOAN	41D 00' 08.05"	79D 55' 49.88"		
080-000S2-00000D6-0000	SUTTON THOMAS L & PATRICIA A	41D 00' 12.45"	79D 55' 44.66"		
080-000S2-00000D5-0000	GREEN KENNETH & MARY	41D 00' 11.90"	79D 55' 46.08"		
080-000S2-00000D4-0000	RIDDELL BERNARD	41D 00' 11.35"	79D 55' 47.69"		
080-000S2-00000D3-0000	THOMAS JOHN M	41D 00' 12.02"	79D 55' 49.86"		
080-000S2-00000D2-0000	HORSTMAN THOMAS L	41D 00' 11.68"	79D 55' 51.56"		
080-000S2-00000D1-0000	EMERICK PATRICIA A	41D 00' 11.61"	79D 55' 52.94"		
080-2F112-0000038A-0000	GRAZIER JEFFREY L & STACEY L	41D 00' 11.93"	79D 55' 55.54"		
080-2F112-0000039A-0000	NOBLES CLEAVELAND D & ALICE L	41D 00' 14.40"	79D 56' 07.70"		
080-2F112-0000039C-0000	OLSAVICKY ROBERT G II	41D 00' 17.05"	79D 55' 59.55"		
080-2F112-0000039B-0000	SCOTT JAMES L & DIANNA L	41D 00' 16.32"	79D 56' 08.45"		
080-2F112-0000028A-0000	JOHNSTON KIRBY M & CASSIE	41D 00' 30.69"	79D 56' 09.57"		
080-2F112-0000029A-0000	HILL RICHARD D JR & JULIE A	41D 00' 35.02"	79D 56' 00.49"		
080-2F112-0000029A-0000	HILL RICHARD D JR & JULIE A	41D 00' 34.14"	79D 56' 05.25"		
080-2F112-0000029-0000	GOAS DARYLE E & DONNA M	41D 00' 37.08"	79D 55' 50.62"		
080-2F112-0000030D-0000	BOBEN KEVIN L	41D 00' 45.03"	79D 55' 54.72"		
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet					
DRILLED IN - CLAY TWP-BUTLER CO					
ADJACENT TO - WEST SUNBURY BORO-BUTLER CO					
CHERRY TWP-BUTLER CO					
WASHINGTON TWP-BUTLER CO					
CONCORD TWP-BUTLER CO					
OAKLAND TWP-BUTLER CO					
CENTER TWP-BUTLER CO					
FRANKLIN TWP-BUTLER CO					
BRADY TWP-BUTLER CO					
SLIPPERY ROCK TWP-BUTLER CO					
Coal related parties					
NONE					

WELL LOCATION PLAT

Page 2A Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil and gas resources is 1-866-255-5158.

Applicant / Well Operator Name: SWEPI LP	DEP ID#: 284309	Well (Farm) Name: CAPORALI	Well #: 3463-6HS

Surface Owner or Water Purveyor with a Water Supply within 3,000 ft.		Latitude/Longitude of Water Supply	
PIN	OWNER	LAT	LONG
080-2F112-0000030B-0000	BOBEN DONALD J JR	41D 00' 39.70"	79D 55' 49.25"
080-2F112-0000030C-0000	DIMARIA COLLEEN S	41D 00' 37.65"	79D 55' 47.09"
080-2F112-000030BA-0000	BOBEN ERIC B & CARLA J	41D 00' 40.100"	79D 55' 48.59"
080-2F112-0000022B-0000	MOYER HEATHER M & QUEEN CHRISTOPHER	41D 00' 48.40"	79D 55' 53.25"
080-2F112-00000030-0000	BOBEN TR ET AL	41D 00' 46.53"	79D 55' 50.91"
080-2F112-0000030A-0000	NOBLIT JOANNE E	41D 00' 44.78"	79D 55' 47.18"
080-2F112-0000031E-0000	SAUL CRAIG G III	41D 00' 40.87"	79D 55' 44.08"
080-2F112-0000031D-0000	OTTO JOHN L JR ET AL	41D 00' 42.97"	79D 55' 41.07"
080-2F112-0000031F-0000	SCOTT HARVEY A JR ET AL	41D 00' 39.73"	79D 55' 38.87"

BEARING/DISTANCE FROM TH TO WATER WELL		
Water Well Number	Direction	Length
W1	N10° 43' 18.21"E	1145'
W2	N25° 44' 50.57"E	1117'
W3	N40° 11' 48.48"E	1289'
W4	N67° 21' 10.95"E	2610'
W5	N67° 32' 09.89"E	2062'
W6	N67° 51' 12.19"E	2792'
W7	N68° 33' 16.85"E	2052'
W8	N73° 06' 55.13"E	1875'
W9	N74° 51' 44.66"E	2400'
W10	S19° 35' 47.78"W	2517'
W11	S22° 31' 03.60"W	2278'
W12	S27° 31' 14.32"W	2142'
W13	S27° 54' 58.36"W	1906'
W14	S30° 44' 40.62"W	1803'
W15	S35° 21' 22.06"W	1725'
W16	S37° 48' 37.71"W	2234'
W17	S39° 43' 04.17"W	2036'
W18	S38° 11' 26.20"W	1440'
W19	S40° 10' 30.32"W	1551'
W20	S42° 17' 44.69"W	1672'
W21	S47° 54' 53.71"W	1738'

BEARING/DISTANCE FROM TH TO WATER WELL		
Water Well Number	Direction	Length
W22	S49° 54' 24.35"W	1857'
W23	S51° 49' 39.04"W	1942'
W24	S56° 00' 48.61"W	2081'
W25	S71° 26' 44.72"W	2796'
W26	S72° 28' 22.64"W	2118'
W27	S75° 35' 36.83"W	2791'
W28	N74° 31' 48.15"W	2856'
W29	N65° 26' 35.90"W	2653'
W30	N59° 58' 41.27"W	2363'
W31	N43° 07' 03.09"W	1879'
W32	N35° 51' 06.47"W	2695'
W33	N35° 39' 41.53"W	2011'
W34	N35° 26' 51.55"W	1746'
W35	N32° 22' 29.23"W	2089'
W36	N30° 00' 25.15"W	2913'
W37	N28° 50' 19.73"W	2659'
W38	N25° 01' 36.51"W	2366'
W39	N23° 56' 15.17"W	1906'
W40	N15° 24' 58.07"W	2022'
W41	N13° 07' 24.53"W	1661'

MAY 08 2013

Environmental Protection
Northwest Regional Office

BEAVER DAM RD

28A N/F K JOHNSTON

34B N/F M HAYS

39C N/F R OLSAVICKY

39B N/F J SCOTT

39A N/F C NOBLES

38 N/F F BOOZEL

39 N/F E BOOZEL

38A

2 N/F J SHEDIO

32B N/F R CAPORALI

29A N/F G MCCASLIN

29 N/F D MCCANDLESS

32B2 N/F R CAPORALI

2F110

2F57

1-0001 N/F F MCCALL

2 N/F J COE

HALL RD

N69° 37' 48"E 899'

N32° 04' 36"W 315'

S75° 46' 19"W 204'

1 N/F E MARCINK

N50° 58' 17"E 102'

B7 N/F H KIEFER

B3 N/F S LEWIS

B5 N/F J GABSTER

15B N/F C MCMICHAEL

15D N/F I MCMICHAEL

A16 N/F V ZENDRON

A17 N/F D SWIDZINSKI

A18 N/F M GREEN

A20 N/F M GREEN

A21 N/F J BORSO

A22 N/F D HUTCHISON

A23 N/F R HILLIARD

A24 N/F K JENKINS

A25 N/F D BROWN

B6 N/F R BOWSER

G2 N/F R NORRIS

G1 N/F M JOHNSTON

S1

S2

S3

S4

WELL PAD W/ TOP HOLE LOCATIONS

ACCESS RD

HALL RD

NORTH

RECEIVED

MAY 03 2013

Environmental Protection
Northwest Regional Office

OWNERS	
1A	D3
N/F	N/F
D RICHARDS	J THOMAS
38A	D4
N/F	N/F
J GRAZIER	R RIDDELL
D1	D5
N/F	N/F
P EMERICK	K GREEN
D10	D6
N/F	N/F
L FAGAL	T SUTTON
D11	D7
N/F	N/F
K KASTELIC	D EPPINGER
D12	D8
N/F	N/F
J HUTZLEY	D KOGLIN
D2	D9
N/F	N/F
T HORSTMAN	L FAGAL

OWNERS		
	T/A	D3
	N/F	N/F
D RICHARDS		J THOMAS
	38A	D4
	N/F	
J GRAZIER		B RIDDELL
	D1	D5
	N/F	N/F
P EMERICK		K GREEN
	D10	D6
	N/F	N/F
I FAGAL		T SUTTON
	D11	D7
	N/F	N/F
K KASTELIC		D EPPINGER
	D12	D8
	N/F	N/F
J HUTZLEY		D KOGLIN
	D2	D9
	N/F	N/F
T HORSTMAN		I FAGAL