



April 18, 2024

PETERS TOWNSHIP, WASHINGTON COUNTY 245 EAST MCMURRAY ROAD MCMURRAY, PA 15317

RE: Permit Application to Drill Proposed Sarah 1H, 3H, 5H, 7H, 9H Union Township, Washington County, Pennsylvania

To Whom It May Concern:

Enclosed is a copy of EQT PRODUCTION COMPANY's Well Location Plat(s) (Form 8000-PM-OOGM0002) for the proposed Sarah 1H, 3H, 5H, 7H, 9H well(s) that will be submitted to the Pennsylvania Department of Environmental Protection (PADEP). PADEP mandates that each gas well permitted on a pad must have a notification letter sent to the appropriate landowner, water purveyor, surface owner with water, municipality, and coal owner or coal lessee.

This is simply a letter of notification. No action on your part is required. The receipt of this certified letter serves as proof of notification delivery.

Should you have any questions or comments, please contact the Community & Landowner Hotline at 1-844-378-5263.

Sincerely,

**EQT PRODUCTION COMPANY** 

Enclosures



4371 FINLEYVILLE ELRAMA ROAD, FINLEYVILLE, PA 15332

Accuracy:

Phone #:

(412) 278-2100

 $3\pm$ 

Dwg #:

Datum:

**NAD 83** 

ft.

Surveyor or Engineer:

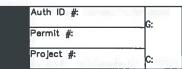
Matthew M. Flaus, PLS

Lat & Long Metadata Method:

**GPS** 

#### COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS MANAGEMENT

#### WELL LOCATION PLAT



PAGE 1 Surface Location NOTES:
THE PURPOSE OF THIS PLAT IS FOR THE LOCATION OF A
PROPOSED GAS WELL AND DOES NOT REPRESENT A
CLOSED BOUNDARY SURVEY. PROPERTY LINES AND
OWNERS WERE OBTAINED FROM VARIOUS FIELD EVIDENCE,
TAX RECORDS, AND AERIAL MAPPING.
NO STRUCTURES EXIST WITHIN 500 FEET OF PROPOSED WELL
LOCATION. SHL True Latitude LINE DISTANCE (FEET) BEARING 40.257940 L1 S89°00'18"E 900 L2 S69°05'19"E 592 SHL True Longitude S66'28'28"E L3 772 LOCATION. -79.94523314 N33°09'51"E 728 THERE ARE NO COAL MINES WITHIN 3000' OF PROPOSED WELL Horizontal Coordinate System: NAD 83 LEGEND PROPERTY LINE (SURFACE TRACT OWNER) MINERAL TRACT BOUNDARY = ROADWAY 0 1275-G-20 JUDITH OLAH & JASON OLAH 1137-S-310 DARYL R. & ALICIA L. NATH STREAM TIE LINE **6** ---- LOD COUNTY LINE WETLANDS 3000 SCHEINBACH 640-005-00-00-0030-0 RICHARD A. & MARILYNN J. TOTH AND ROMAN D. TOTH HISTORICAL GAS WELL **@** E40-008-00-00-0040-LORI L. STEPHENS O HISTORICAL DRY HOLE 1275-L-170 WILLIAM JR., & HISTORICAL WELL NO RECORD O 640-006-00-00-0031-ROBERT J. & N. LEAH FINK PLUGGED WELL LOCATION BUILDING (4) (S) PROPERTY IA IOONOON SARAH ALLEGHENY CO ERSON HILLS BOROUGH (9) 600 JEFFERSON HILL W WATER WELL WELL LOCATION 22 1 TANK WASHINGTON (\$) **SPRING** 0 CISTERN 60 © (T Q<sup>29449</sup> LOBBS CO ® POND 10885 30W 458ø 3 WATER SOURCE (1) -007-06-00-00 Brian J. & Tina Kerlin NUMBER **S**(8) 33 IN EQUITRANS, LE 640-005-00-00-0016-00
BROOKE E. WEHRLE
640-008-00-00-0138-00
GEORGE C. JR.,
& CONNIE L. S STORAGE BOUNDARY ACCESS ROAD **@**25 9 8 8 CLUB ROAD ELRAMA T-709 640-006-00-00-0019 KIRK V. LAURIE **MINERAL TRACT** 640-007-00-00-0032-00 JENNIFER L. & DOUGLAS J. CONROY-BOUNDARY EQUITRANS, L. FINLEYVILLE SCALE 1" = BUFFFR 1000 1000 1000 Applicant / Well Operator Name: DEP ID#: Well (Farm) Name: Serial #: **EQT Production Company** 146983 SARAH 1H County: Municipality: Well Type: 400 WOODCLIFF DRIVE, CANONSBURG, PA 15317 WASHINGTON UNION TOWNSHIP GAS USGS 7 1/2' Quadrangle Map 911 address of well site: Map Section: Surface Elevation:

GLASSPORT, PA

04/10/2024

Elevation Metadata Method: GPS

Scole:

Accuracy:

1"=1000"

5±

Date:

8

Unit Acreage:

ft.

Datum:

551.62

NAVD 88

1120± ft.

Survey Date:

08/18/2016

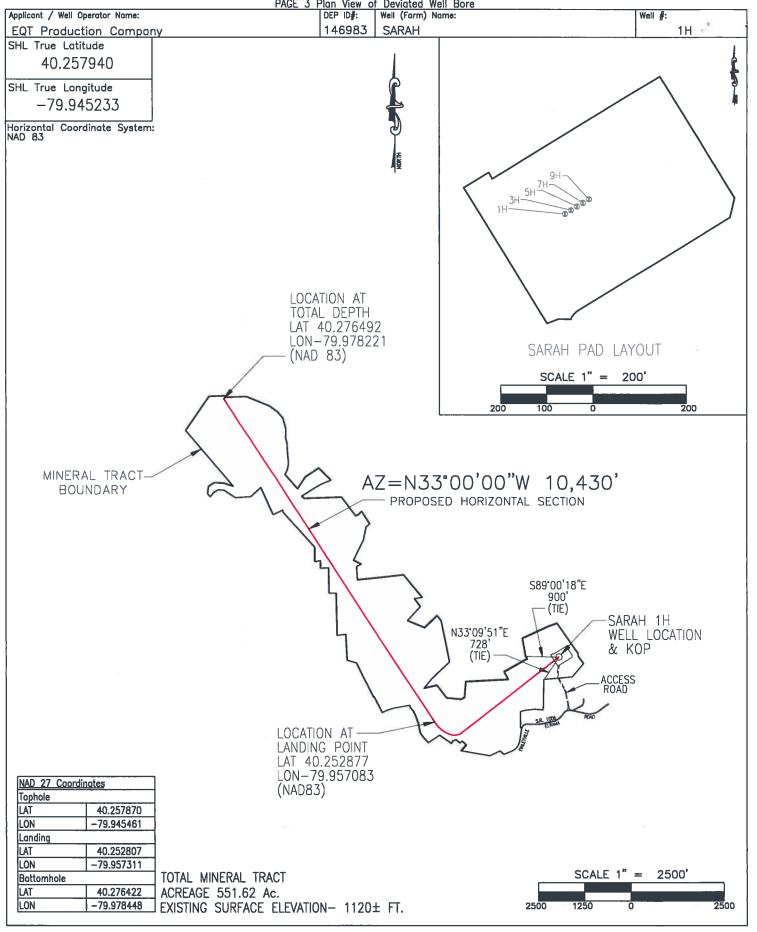
#### **WELL LOCATION PLAT**Page 2(a) Notifications

Applicant / Well Operator Name EQT Production Company	DEP ID#	Well (Farm) Name SARAH	Well #	Serial #
Surface Landowner / Lessor:		Angle & Course of Deviation (Drilling):	Anticipated True Vertic Depth Feet (TVD):	Megaured Depth
SARAH BICKERTON		N52° 16′ 54″W 11,420′	7,545'	Feet (TMD): 19,603'
Target Formation(s): MARCELLUS		Deepest Formation to be penetrated: MARCELLUS		al footage to be drilled laterals: 9,603'
Surface Owner/Water Purveyor w/Water Supply within	1000'/3000'	Latitude Longitu	de of Water Supply	
1) LINDA ANN SUTTNER		40.264683	79.95010	4
2) LINDA ANN SUTTNER		40.26302	2 -79.94765	i4
3) LORI L. STEPHENS		40.262639	9 -79.94840	3
4) RICHARD A. & MARILYN J. TOTH AND ROMAN D. TOT	Н	40.260132	2 -79.94390	9
5) RICHARD A. & MARILYN J. TOTH AND ROMAN D. TOT	Н	40.26025	B -79.94226	57
6) JUDITH OLAH & JASON OLAH		40.263919	9 -79.94058	0
7) WILLIAM JR. & LORI LEE STOFFEL		40.26200	5 -79.94030	08
8) ROBERT J. & N. LEAH FINK		40.261139	-79.94052	8
9) ROBERT J. & N. LEAH FINK		40.260139 -79.940250		
10) ROBERT J. & N. LEAH FINK		40.26025	1 -79.93977	4
11) ROBERT J. & N. LEAH FINK		40.25986	1 -79.93983	3
12) ROBERT J. & N. LEAH FINK	-	40.260028 -79.940222		
13) THOMAS W. REESE JR.		40.259757 -79.940635		
14) DONNA DZUBAY		40.25793	5 -79.94154	6
15) DONNA DZUBAY		40.25782	2 -79.94132	7
16) JOHN R. & CONNIE L. BAYNHAM		40.25769	0 -79.94034	17
17) JUDITH K. BEAM, DEBORAH SCHINKOVEC & LORI HA	NECK	40.25802	8 -79.9396	94
18) JUDITH K. BEAM, DEBORAH SCHINKOVEC & LORI HA	NECK	40.25671	8 -79.93972	25
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		Coal	related parties	
UNION TOWNSHIP, WASHINGTON COUNTY		CONSOLIDATION COAL COMP SEAM (MINED OUT)	ANY - OWNER - F	ITTSBURGH
PETERS TOWNSHIP, WASHINGTON COUNTY		CYNTHIA BRANCH - OWNER PITTSBURGH/RIVER SEAM	- ALL SEAMS EXC	LUDING THE
CARROLL TOWNSHIP, WASHINGTON COUNTY		SUSAN DEMPSTER - OWNER PITTSBURGH/RIVER SEAM	R - ALL SEAMS EX	CLUDING THE
NOTTINGHAM TOWNSHIP, WASHINGTON COUNTY		MARGOT H. BALL - OWNER PITTSBURGH/RIVER SEAM	- ALL SEAMS EXC	LUDING THE
NEW EAGLE BOROUGH, WASHINGTON COUNTY		RYDER HILL - OWNER - AL PITTSBURGH/RIVER SEAM	L SEAMS EXCLUDIN	G THE
FINLEYVILLE BOROUGH, WASHINGTON COUNTY		NICOLA HILL - OWNER - A PITTSBURGH/RIVER SEAM	LL SEAMS EXCLUDIN	IG THE
BETHEL PARK BOROUGH, ALLEGHENY COUNTY		ADORA CLARK HILL - OWNE PITTSBURGH/RIVER SEAM	ĒR — ALL SĒAMS E	XCLUDING THE
JEFFERSON HILLS BOROUGH, ALLEGHENY COUNTY		CHRISTOPHER C. HILL - OW PITTSBURGH/RIVER SEAM	NER - ALL SEAMS	EXCLUDING THE
SOUTH PARK TOWNSHIP, ALLEGHENY COUNTY				
FORWARD TOWNSHIP, ALLEGHENY COUNTY				

# **WELL LOCATION PLAT**Page 2(b) Notifications

Applicant / Well Operator Name EQT Production Company	DEP ID# 146983	Well (Farm) Name SARAH	Well # 1H	Serial #
Surface Landowner / Lessor: SARAH BICKERTON	•	Angle & Course of Deviation (Drilling): N52° 16′ 54"W 11,420'	Anticipated True Vertica Depth Feet (TVD): 7,545'	Anticipated Total Measured Depth Feet (TMD): 19,603'
farget Formation(s): MARCELLUS		Deepest Formation to be penetrated: MARCELLUS		al footage to be drilled aterals: ,603°
Surface Owner/Water Purveyor w/Water Supply with	in 1000'/3000'	Latitude Long	itude of Water Supp	oly
19) JOHN A. JR., & KATHIE JO NEIDERMEYER		40.257143	-79.94266	9
20) JOHN A. JR., & KATHIE JO NEIDERMEYER		40.256922	-79.94270	9
21) BRIAN J. & TINA M. KERLIN		40.255397	7 –79.93534	5
22) JENNIFER L. & DOUGLAS J. CONROY		40.252824	-79.93691	0
23) KIRK V. LAURIE		40.253466	-79.94639	5
24) GEORGE C. JR., & CONNIE L. POWELL		40.255026	-79.95005	3
25) GEORGE C. JR., & CONNIE L. POWELL		40.255024	-79.95116	9
26) GEORGE C. JR., & CONNIE L. POWELL		40.254475	-79.95224	1
27) UNION TOWNSHIP		40.253082	2 -79.95153	9
28) EQM GATHERING OPCO, LLC		40.255061	-79.95569	6
29) EQM GATHERING OPCO, LLC	07.64=	40.255346 -79.955404		
30) VICKI LYNNE RUMBAUGH		40.257346 -79.953599		
31) BROOKE E. WEHRLE		40.256418	3 -79.95177	9
32) BROOKE E. WEHRLE		40.257451	-79.95119 <sup>-</sup>	1
33) BROOKE E. WEHRLE		40.257790 -79.951500		0
34) WILLIAM J. MATTES		40.258945 -79.952229		
35) JEFFREY A. & BARBARA L. CRAMER	75.	40.259559 -79.950638		
36) RANDALL S. SKRINJORICH	7	40.259713 -79.950766		
37) RANDALL S. SKRINJORICH	S 7	40.260444 -79.952028		
38) RANDALL S. SKRINJORICH	A	40.26222	2 -79.95391	7
39) TIMOTHY P. KING		40.25763	3 -79.94063	33
40) THOMAS M. & MARIANNE COLA		40.25298	4 -79.93988	37
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KANDON DE CENTRAL DE LA CONTRAL DE LA CONTRAL DE CONTRAL DE CONTRAL DE CONTRAL DE CONTRAL DE CONTRAL DE CONTRA		3, (2,12	- substitute Like	(C)

WELL LOCATION PLAT
PAGE 3 Plan View of Deviated Well Bore



#### WELL LOCATION PLAT

PAGE 4 Well Plan

DEP Use Only

Well #:

1H

Permit #

 Applicant / Well Operator Name:
 DEP ID#:
 Well (Farm) Name:

 EQT PRODUCTION COMPANY
 146983
 SARAH

Latitude

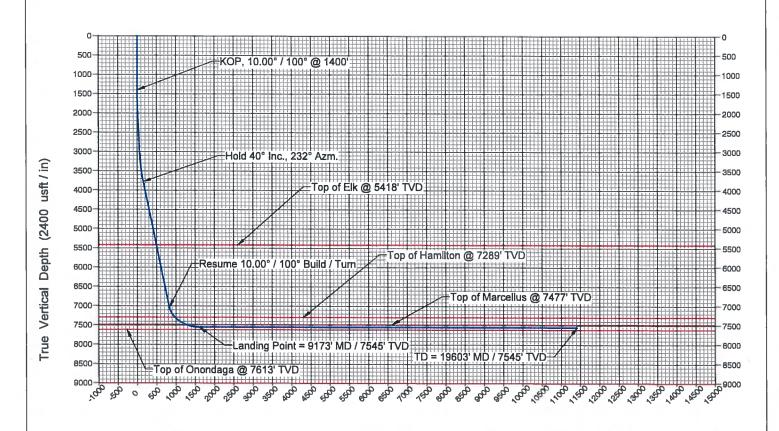
Longitude

KOP: TVD: 1,400' TMD: 1,400' 40.257940 -79.945233

Projected Bottom Hole: TVD: \_\_7,545' TMD: \_\_19,603' \_\_40.276492 \_\_-79.978221

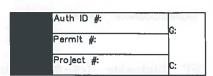
Azimuths to Grid North
Magnetic North: -9.40
Magnetic Field
Strength: 51,822.23
Dip Angle: 56.84
Date: 11/04/2021
Model: IGRF2015

NAD B3





#### WELL LOCATION PLAT PAGE 1 Surface Location



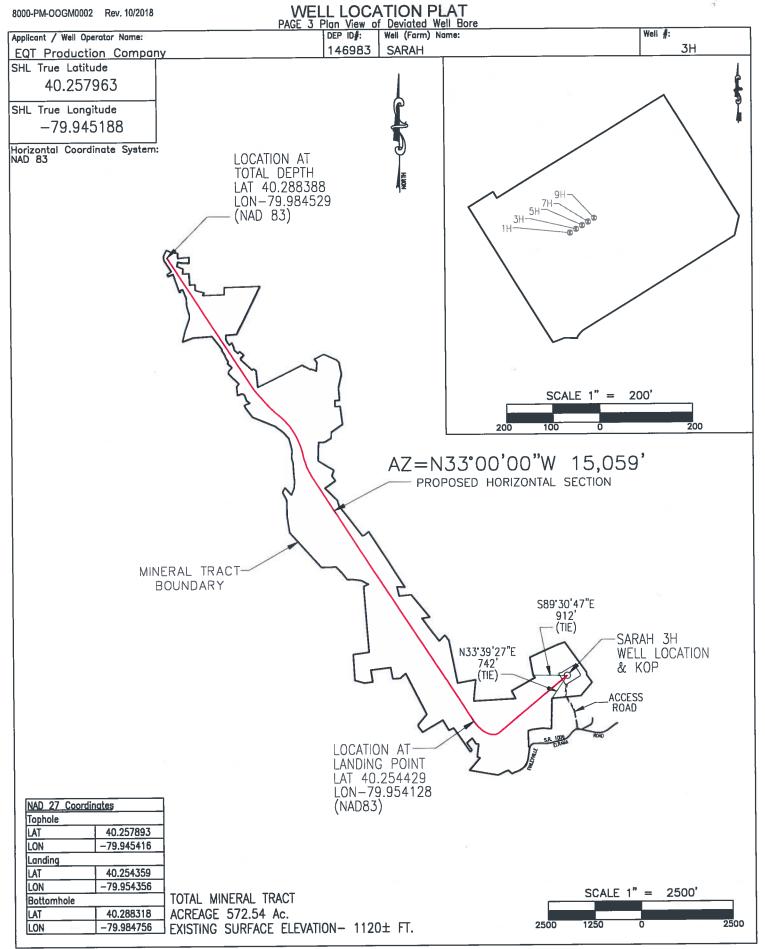
SHL True Latitude	THE PURPOSE OF THIS	PLAT IS FOR THE LOCATION O	FA	Carry and	LINE	BEARING	DISTANCE (FEET)
40.257963	I CLOSED BOUNDARY SUR	VEY. PROPERTY LINES AND FROM VARIOUS FIELD EVIDEN			L1	S89°30°47″E	912
SHL True Longitude	TAX RECORDS, AND AER	IAL MAPPING. WITHIN 500 FEET OF PROPOSE	TO MICH		L2 L3	S67°55'08"E S65°33'03"E	583 764
-79.945188	LOCATION.				L4	N33'39'27"E	742
I Did Delegate Land	I OCATION	NES WITHIN 3000' OF PROPOS	DED METT				
Horizontal Coordinate Syste NAD 83	m:						KAT REPORT HAVE
LEGEND			Mill	/ \			10015-07
1	TEACE TRACT OWNERS	29139		\ \ \			1,1308
PROPERTY LINE (SUF		1) /	1	K			
ROADWAY	ADMIL I			Right.			
STREAM	erim to		1137-S-310		1275-G-20		
TIE LINE	~//		DARYL R. & ALICIA L. NATH		1275-G-20 JUDITH OLAH JASON OLA	H	
LOD	X	1276-C-64 LINDA ANN SUTTNER	\	3/1			
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HISTORICAL GAS WELT	\\ \( \text{\mathred}{\mat	640-006-00-00-0040-00	3000	640-006-00-00-0 RICHARD A. MARILYNN J. T	030-01 &	SCHEINE	RUN
O HISTORICAL DRY HOL	+ 00030	LORI L. STEPHENS	1 7	AND ROMAN D.	TOTH	12 WILI	75-L-170 JAM JR., & LEE STOFFEL
HISTORICAL WELL NO	RECORD	1			JW		Part of the state
Ø PLUGGED WELL LOCA	PIOIT			1	1 3	640-006 RC	-00-00-0031-00 BERT J. & LEAH FINK
BUILDING		E ROA		@ S	T ON CO	\ // \	
PROPERTY LANDHOOD	(100)	SARA	H	9	70	SO O JEFFER	LEGHENY CO ION HILLS BOROUGH WASHINGT TWP
W WATER WELL		\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	LOCATION			2 SHOW SEFFER	LEGHENY
TANK TANK	1 (8)	X.			123		HILLS BORO
S SPRING			100	11	8	///	WASHINGTON
© CISTERN	29449 LOBBS 108BS	<b>63</b> /		) X//>	-71	@0 \\	WASHINGTON CO
P POND	3000 LOBBS		458 Ø			fa 1/	
1 WATER SOURCE NUMBER		3	11 / 1		09		640-007-06-00-0014-00
NUMBER	© <sup>05058</sup>	1-0	1 1		ZWPKIN	S(B)	BRIAN J. & TINA M.
	Z640-006-0	0-00-0016-00 EQUITRA	NS, LP.		1 5	TENT	TIM ()
	640-006-0 BROOKE 640-008-00-00-01: GEORGE C. JR. & CONNIE L	E. WEHRLE STOR	AGE	3	1		
\ @	& CONNIE L	BOUN	ROAD	17	1 [4]		1/1/200///
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	The Man	W.ESWITT .	MINERAL TR	ACT	1	/	X *
	1		BOUNDAR	Y	640-007 JER	-00-00-0032-00 INIFER L. & AS J. CONROY-	
			FOUNTDANC LD		DOGG	AS J. CONNOT	
			EQUITRANS, L.P. FINLEYVILLE	7			
		41,	STORAGE BUFFER			SCAL	E 1'' = 1000'
		/					Specific Control (Control (Con
mit loss	Of A Share Lie		Industrial Control		1	000 500	0 1
Applicant / Well Operator Name		The supplemental and the second second	Vell (Farm) Name:			Well #:	Serial #:
EQT Production Comp	oany		SARAH County:	Municip	nalibe	31	-  Well Type:
400 WOODCLIFF DRIVE,	CANONSBURG. PA		WASHINGTO			OWNSHIP	GAS
911 address of well site:	S. S. C. C. S. C.	- Link of the L	ISGS 7 1/2' Quadran		ection:	J.1.1.J. III	Surface Elevation:
4371 FINLEYVILLE ELRAN	A ROAD, FINLEYVIL	IE DA 16770	lame:				CONTRACTOR NAMED
Surveyor or Engineer:	Phone #:		GLASSPORT, PA	Sogle:	8 Unit		1120± ft.
Matthew M. Flaus, PL		1	04/10/2024	Scale: 1"=1000	Acces	ge: 572.54	
Lat & Long Metadata Method:	Accuracy:	Datum: g	levation Metadata	Accuracy:		Datum:	Survey Date:
GPS	3± ft.		Method: GPS	5±	ft.	NAVD 8	

## **WELL LOCATION PLAT**Page 2(a) Notifications

Applicant / Well Operator Name EQT Production Company	DEP ID# 146983	Well (Farm) Name SARAH	Well # 3H	Serial #
SARAH BICKERTON		Angle & Course of Deviation (Drilling): N43° 17' 17"W 15,600'	Anticipated True Vertic Depth Feet (TVD): 7,545'	Anticipated Total Measured Depth Feet (TMD): 23,845'
farget Formation(s):		Deepest Formation to be penetrated:		al footage to be drilled laterals:
MARCELLUS		MARCELLUS		3,845'
Surface Owner/Water Purveyor w/Water Supply with	n 1000'/3000'	Latitude Longitud	de of Water Supply	
1) LINDA ANN SUTTNER		40.264683	-79.95010	4
2) LINDA ANN SUTTNER		40.263022	-79.94765	4
3) LORI L. STEPHENS		40.262639	-79.94840	3
4) RICHARD A. & MARILYN J. TOTH AND ROMAN D. TO	НТС	40.260132	-79.94390	9
5) RICHARD A. & MARILYN J. TOTH AND ROMAN D. TO	НТС	40.260258	-79.94226	7
6) JUDITH OLAH & JASON OLAH		40.263919	-79.94058	0
7) WILLIAM JR., & LORI LEE STOFFEL		40.262005	-79.94030	8
8) ROBERT J. & N. LEAH FINK		40.261139	-79.94052	3
9) ROBERT J. & N. LEAH FINK		40.260139 -79.940250		
10) ROBERT J. & N. LEAH FINK		40.260251	-79.93977	4
11) ROBERT J. & N. LEAH FINK		40.259861	-79.93983	3
12) ROBERT J. & N. LEAH FINK		40.260028 -79.940222		
13) THOMAS W. REESE JR.		40.259757 -79.940635		
14) DONNA DZUBAY		40.257935	-79.94154	6
15) DONNA DZUBAY		40.257822	-79.94132	7
16) JOHN R. & CONNIE L. BAYNHAM		40.257690	79.94034	7
17) JUDITH K. BEAM, DEBORAH SCHINKOVEC & LORI I	HAECK	40.258028	-79.9396	94
18) JUDITH K. BEAM, DEBORAH SCHINKOVEC & LORI	HAECK	40.256718	-79.93972	25
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		Goal	related parties	
UNION TOWNSHIP, WASHINGTON COUNTY		CONSOLIDATION COAL COMPA	ANY - OWNER - F	ITTSBURGH
PETERS TOWNSHIP, WASHINGTON COUNTY		CYNTHIA BRANCH - OWNER PITTSBURGH/RIVER SEAM	- ALL SEAMS EXC	LUDING THE
CARROLL TOWNSHIP, WASHINGTON COUNTY		SUSAN DEMPSTER - OWNER PITTSBURGH/RIVER SEAM	- ALL SEAMS EX	CLUDING THE
NOTTINGHAM TOWNSHIP, WASHINGTON COUNTY		MARGOT H. BALL - OWNER PITTSBURGH/RIVER SEAM	- ALL SEAMS EXC	LUDING THE
NEW EAGLE BOROUGH, WASHINGTON COUNTY		RYDER HILL - OWNER - AL PITTSBURGH/RIVER SEAM	L SEAMS EXCLUDIN	G THE
FINLEYVILLE BOROUGH, WASHINGTON COUNTY		NICOLA HILL — OWNER — AI PITTSBURGH/RIVER SEAM	LL SEAMS EXCLUDIN	IG THE
BETHEL PARK BOROUGH, ALLEGHENY COUNTY		ADORA CLARK HILL - OWNE PITTSBURGH/RIVER SEAM	R - ALL SEAMS E	XCLUDING THE
JEFFERSON HILLS BOROUGH, ALLEGHENY COUNTY		CHRISTOPHER C. HILL - OW PITTSBURGH/RIVER SEAM	NER - ALL SEAMS	EXCLUDING THE
SOUTH PARK TOWNSHIP, ALLEGHENY COUNTY				
FORWARD TOWNSHIP, ALLEGHENY COUNTY				

#### WELL LOCATION PLAT Page 2(b) Notifications

Applicant / Well Operator Name DEP EQT Production Company 1469		Well # 3H	Serial #
iurface Landowner / Lessor:	Angle & Course of Deviation (Dri	Depth Feet (TVD):	Anticipated Total Measured Depth
SARAH BICKERTON	N43° 17' 17"W 15,6	7,545	Feet (TMD): 23,845'
arget Formation(s):	Deepest Formation to be penetro	l . hii	otal footage to be drilled laterals:
MARCELLUS	MARCELLUS		3,845'
Surface Owner/Water Purveyor w/Water Supply within 1000'	000' Latitude	Longitude of Water Sup	pply
19) JOHN A. JR., & KATHIE JO NEIDERMEYER	40.25	7143 -79.9426	69
20) JOHN A. JR., & KATHIE JO NEIDERMEYER	40.25	6922 -79.9427	09
21) BRIAN J. & TINA M. KERLIN	40.25	5397 -79.9353	45
22) JENNIFER L. & DOUGLAS J. CONROY	40.25	2824 -79.9369	10
23) KIRK V. LAURIE	40.25	3466 -79.9463	95
24) GEORGE C. JR., & CONNIE L. POWELL	40.25	5026 -79.9500	53
25) GEORGE C. JR., & CONNIE L. POWELL	40.25	5024 -79.95116	59
26) GEORGE C. JR., & CONNIE L. POWELL	40.25	4475 -79.9522	41
27) UNION TOWNSHIP	40.25	3082 -79.9515	39
28) EQM GATHERING OPCO, LLC	40.25	5061 -79.9556	96
29) EQM GATHERING OPCO, LLC	40.25	5346 -79.9554	04
30) VICKI LYNNE RUMBAUGH	40.25	57346 <b>-</b> 79.9535	99
31) BROOKE E. WEHRLE	40.25	66418 -79.9517	79
32) BROOKE E. WEHRLE	40.25	7451 -79.95119	91
33) BROOKE E. WEHRLE	40.25	57790 <b>–</b> 79.9515	00
34) WILLIAM J. MATTES	40.25	58945 <b>-79.9522</b>	29
35) JEFFREY A. & BARBARA L. CRAMER	40.25	59559 —79.9506	38
36) RANDALL S. SKRINJORICH	40.25	59713 -79.9507	66
37) RANDALL S. SKRINJORICH	40.26	60444 <b>-79.952</b> 0	28
38) RANDALL S. SKRINJORICH	40.26	52222 <b>-79.9</b> 539	17
39) TIMOTHY P. KING	40.25	57633 -79.9406	i33
40) THOMAS M. & MARIANNE COLA	40.25	52984 -79.9398	187
	LAM.	2 280	
		1.00	
200			
COST - I BULLIU	man		- 6.8



8000-PM-OOGM0002 Rev. 10/2018

WELL LOCATION PLAT

PAGE 4 Well Plan

DEP Use Only Well #:

3H

Permit #

Applicant / Well Operator Name: EQT PRODUCTION COMPANY DEP ID#:

Well (Farm) Name:

146983

SARAH

KOP:

TVD: 2,900'

TMD: 2,900'

Latitude 40.257963 Longitude -79.945188

Landing Point:

Projected Bottom Hole:

TVD: 7,545'

TVD: 7,545'

TMD: 8,786'

TMD: 23,845'

40.254429

40.288388

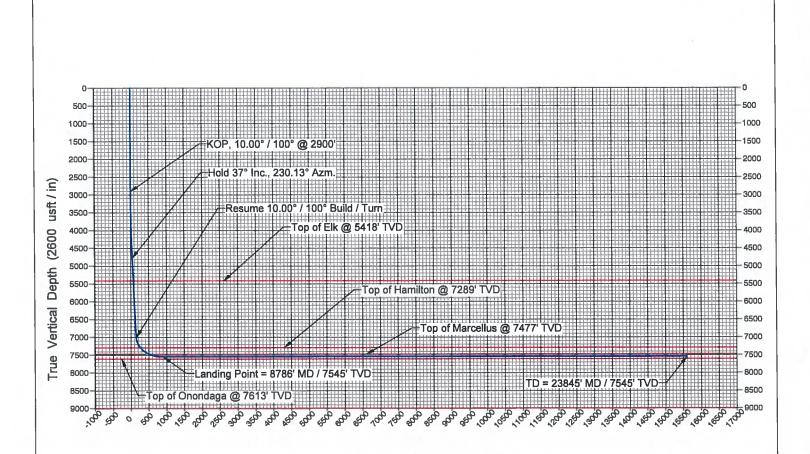
-79.954128

-79.984529

Magnetic Field Strength: 51,822.24 Dip Angle: 66.84 Date: 11/04/2021 Model: IGRF2015

Azimuths to Grid North Magnetic North: -9.40

NAD 83

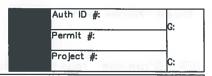


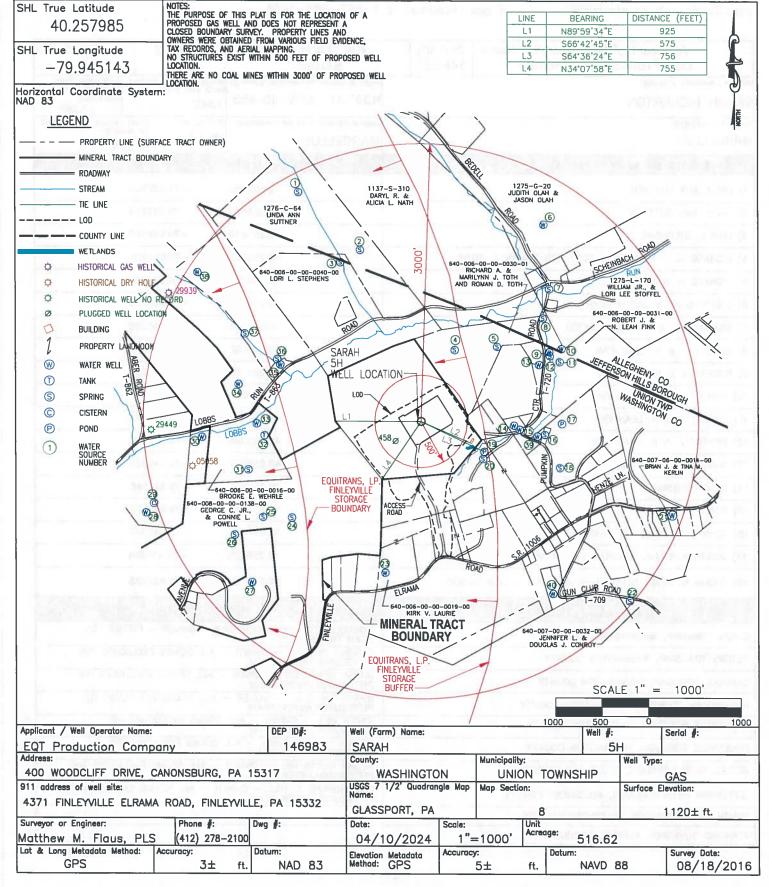
Vertical Section at 316.71° (2600 usft/in)



#### WELL LOCATION PLAT

PAGE 1 Surface Location





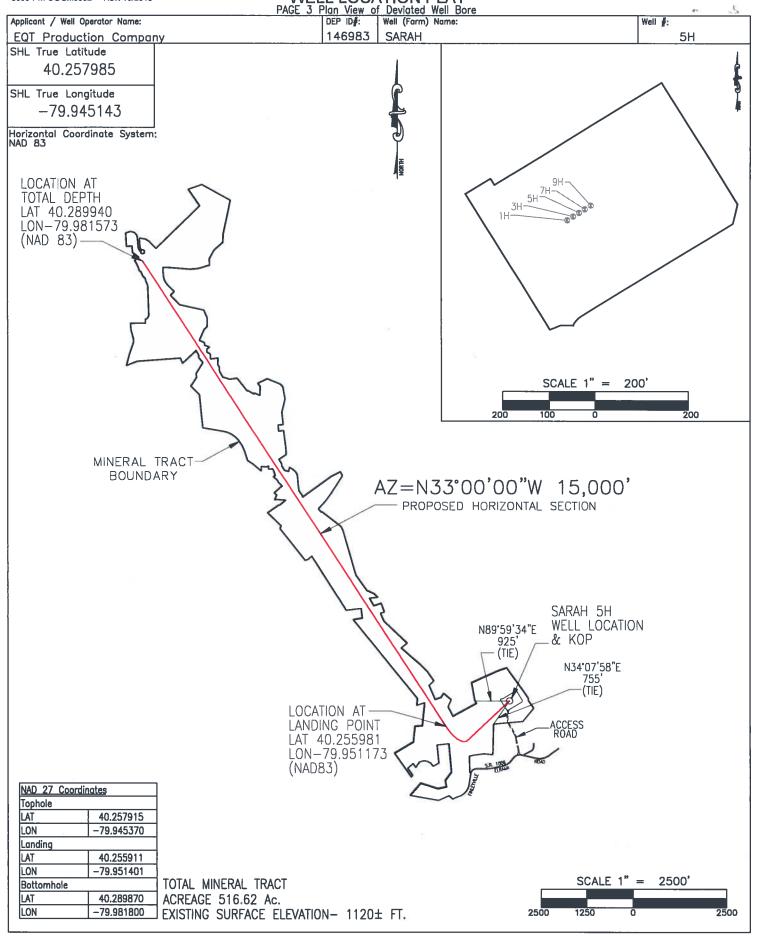
## **WELL LOCATION PLAT**Page 2(a) Notifications

Applicant / Well Operator Name EQT Production Company	DEP ID# 146983	Well (Farm) Name SARAH	Weli # 5H	Serial #	
Surface Landowner / Lessor: SARAH BICKERTON	·		Anticipated True Vertical Depth Feet (TVD): 7,545'	Anticipated Total Measured Depth Feet (TMD): 23,285	
Target Formation(s):		Deepest Formation to be penetrated:	laterale 1 cil le	footage to be drilled oterals:	
MARCELLUS		MARCELLUS	23	,285'	
Surface Owner/Water Purveyor w/Water Supply within	n 1000'/3000'	Latitude Longitud	de of Water Supply		
1) LINDA ANN SUTTNER		40.264683	-79.950104	·	
2) LINDA ANN SUTTNER		40.263022	-79.947654	<u></u>	
3) LORI L. STEPHENS		40.262639	-79.948403	3	
4) RICHARD A. & MARILYN J. TOTH AND ROMAN D. TO	НТС	40.260132	-79.943909	· · · · · · · · · · · · · · · · · · ·	
5) RICHARD A. & MARILYN J. TOTH AND ROMAN D. TO	Нπ	40.260258	-79.942267	7	
6) JUDITH OLAH & JASON OLAH		40.263919	-79.940580	)	
7) WILLIAM JR., & LORI LEE STOFFEL		40.262005	-79.940308	3	
8) ROBERT J. & N. LEAH FINK		40.261139	-79.940528		
9) ROBERT J. & N. LEAH FINK		40.260139	-79.940250	)	
10) ROBERT J. & N. LEAH FINK		40.260251	-79.939774	<del></del>	
11) ROBERT J. & N. LEAH FINK		40.259861	-79.939833	3	
12) ROBERT J. & N. LEAH FINK	12) ROBERT J. & N. LEAH FINK		40.260028 -79.940222		
13) THOMAS W. REESE JR.		40.259757 -79.940635			
14) DONNA DZUBAY		40.257935	-79.941546	3	
15) DONNA DZUBAY		40.257822	-79.941327	,	
16) JOHN R. & CONNIE L BAYNHAM		40.257690	-79.94034	7	
17) JUDITH K. BEAM, DEBORAH SCHINKOVEC & LORI H	IAECK	40.258028	8 -79.93969	4	
18) JUDITH K. BEAM, DEBORAH SCHINKOVEC & LORI H	IAECK	40.256718	-79.93972	5	
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		Coal	related parties		
UNION TOWNSHIP, WASHINGTON COUNTY		CONSOLIDATION COAL COMPA	ANY - OWNER - PI	TTSBURGH	
PETERS TOWNSHIP, WASHINGTON COUNTY		CYNTHIA BRANCH - OWNER PITTSBURGH/RIVER SEAM	- ALL SEAMS EXCL	UDING THE	
CARROLL TOWNSHIP, WASHINGTON COUNTY		SUSAN DEMPSTER - OWNER PITTSBURGH/RIVER SEAM	- ALL SEAMS EXC	LUDING THE	
NOTTINGHAM TOWNSHIP, WASHINGTON COUNTY		MARGOT H. BALL - OWNER PITTSBURGH/RIVER SEAM	- ALL SEAMS EXCL	UDING THE	
NEW EAGLE BOROUGH, WASHINGTON COUNTY		RYDER HILL - OWNER - AL PITTSBURGH/RIVER SEAM	L SEAMS EXCLUDING	THE	
FINLEYVILLE BOROUGH, WASHINGTON COUNTY		NICOLA HILL — OWNER — AI PITTSBURGH/RIVER SEAM	LL SEAMS EXCLUDING	G THE	
BETHEL PARK BOROUGH, ALLEGHENY COUNTY	Santon Plan	ADORA CLARK HILL - OWNE PITTSBURGH/RIVER SEAM	R - ALL SEAMS EX	CLUDING THE	
JEFFERSON HILLS BOROUGH, ALLEGHENY COUNTY		CHRISTOPHER C. HILL - OW PITTSBURGH/RIVER SEAM	NER - ALL SEAMS	EXCLUDING THE	
SOUTH PARK TOWNSHIP, ALLEGHENY COUNTY					
FORWARD TOWNSHIP, ALLEGHENY COUNTY					

## **WELL LOCATION PLAT**Page 2(b) Notifications

Applicant / Well Operator Name DEP ID EQT Production Company 14698			
Surface Landowner / Lessor: SARAH BICKERTON	Angle & Course of Deviation (Drilling): Anticipated True Vertical Depth Feet (TVD): Anticipated Total Depth Feet (TVD): 7,545'  Anticipated Total Measured Depth Feet (TMD): 23,285'		
forget Formation(s): MARCELLUS	Deepest Formation to be penetrated: Number of all laterals: 1  MARCELLUS  Deepest Formation to be penetrated: Number of all laterals: 23,285'		
Surface Owner/Water Purveyor w/Water Supply within 1000'/3	DO' Latitude Longitude of Water Supply		
19) JOHN A. JR., & KATHIE JO NEIDERMEYER	40.257143 -79.942669		
20) JOHN A. JR., & KATHIE JO NEIDERMEYER	40.256922 -79.942709		
21) BRIAN J. & TINA M. KERLIN	40.255397 -79.935345		
22) JENNIFER L. & DOUGLAS J. CONROY	40.252824 -79.936910		
23) KIRK V. LAURIE	40.253466 —79.946395		
24) GEORGE C. JR., & CONNIE L. POWELL	40.255026 -79.950053		
25) GEORGE C. JR., & CONNIE L. POWELL	40.255024 -79.951169		
26) GEORGE C. JR., & CONNIE L. POWELL	40.254475 -79.952241		
27) UNION TOWNSHIP	40.253082 -79.951539		
28) EQM GATHERING OPCO, LLC	40.255061 -79.955696		
29) EQM GATHERING OPCO, LLC	40.255346 -79.955404		
30) VICKI LYNNE RUMBAUGH	40.257346 -79.953599		
31) BROOKE E. WEHRLE	40.256418 -79.951779		
32) BROOKE E. WEHRLE	40.257451 -79.951191		
33) BROOKE E. WEHRLE	40.257790 -79.951500		
34) WILLIAM J. MATTES	40.258945 -79.952229		
35) JEFFREY A. & BARBARA L. CRAMER	40.259559 -79.950638		
36) RANDALL S. SKRINJORICH	40.259713 -79.950766		
37) RANDALL S. SKRINJORICH	40.260444 -79.952028		
38) RANDALL S. SKRINJORICH	40.262222 -79.953917		
39) TIMOTHY P. KING	40.25763379.940633		
40) THOMAS M. & MARIANNE COLA	40.252984 -79.939887		
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	THE DESIGNATION OF THE PERSON		
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	A CAMP AND AND A STATE OF THE ACTOR		

WELL LOCATION PLAT



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#### WELL LOCATION PLAT

PAGE 4 Well Plan

Azimuths to Grid North Magnetic North: -9.40

DEP

Use

Only

Well #:

5H

Permit #

Applicant / Well Operator Name: DEP ID#: Well (Farm) Name: SARAH EQT PRODUCTION COMPANY 146983

> Latitude Longitude

KOP: TVD: 2,900' TMD: 2,900' 40.257985 -79.945143

Landing Point:

TVD: 7,545'

TMD: 8,285'

40.255981

-79.951173

Projected Bottom Hole:

TVD: \_\_\_\_7,545'

TMD: \_\_23,285' \_\_

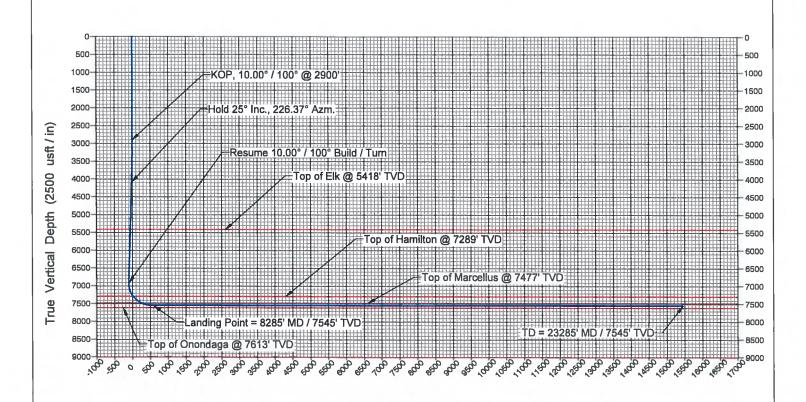
40.289940

-79.981573

Magnetic Field Strength: 51,822,24 Dip Angle: 66,84 Date: 11/04/2021

Model: IGRF2015

NAD 83

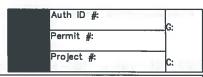


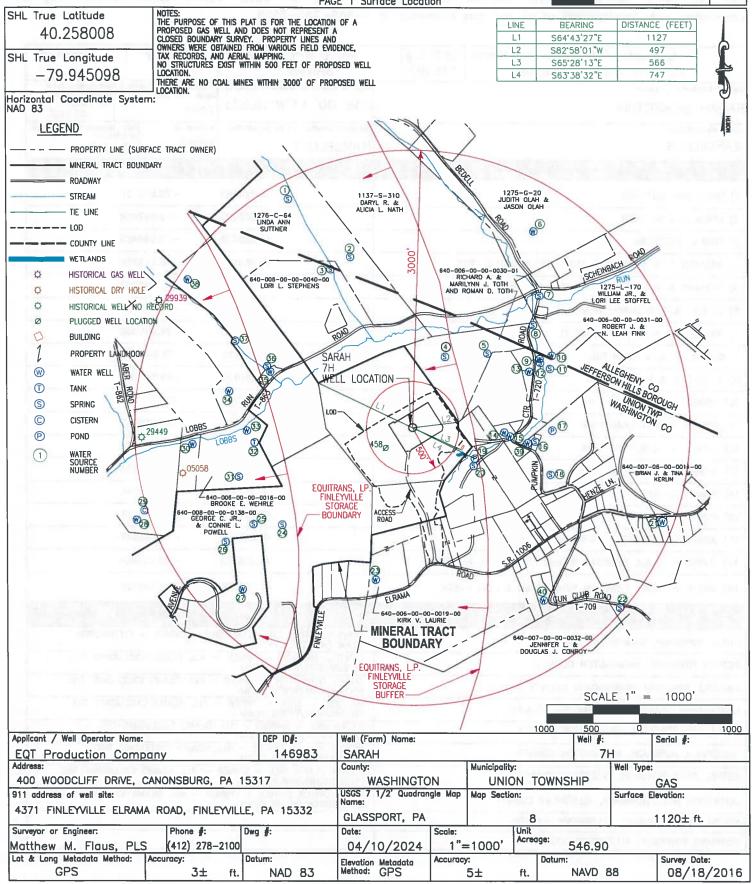
Vertical Section at 320.31° (2600 usft/in)



#### WELL LOCATION PLAT

PAGE 1 Surface Location



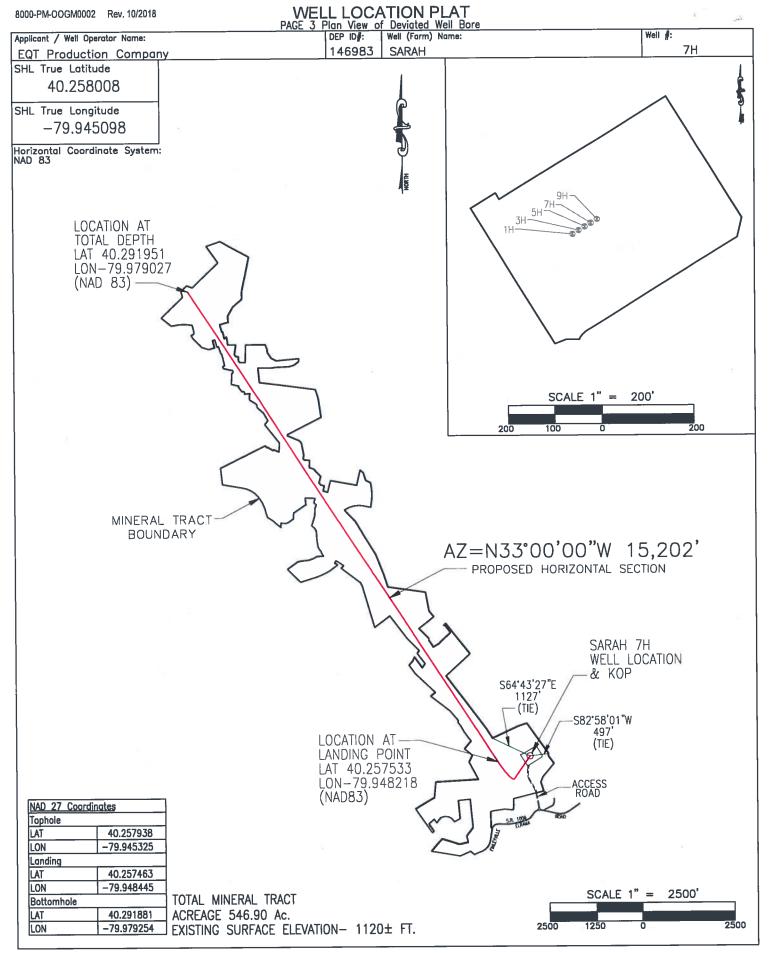


#### **WELL LOCATION PLAT**Page 2(a) Notifications

Applicant / Well Operator Name EQT Production Company	DEP ID# 146983	SARAH 7	ell # Serial # 7H
		Angle & Course of Deviation (Drilling): Anticipated Papth Feet 7,545'	True Vertical Anticipated Total (TVD):  Anticipated Total Measured Depth Feet (TMD):  23,195'
Target Formation(s): MARCELLUS		Deepest Formation to be penetrated: Number of MARCELLUS	Total footage to be drilled all laterals: 23,195'
Surface Owner/Water Purveyor w/Water Supply within	1000'/3000'	Latitude Longitude of Water	er Supply
1) LINDA ANN SUTTNER		40.264683 -	-79.950104
2) LINDA ANN SUTTNER		40.263022 -	-79.947654
3) LORI L. STEPHENS		40.262639 -	-79.948403
4) RICHARD A. & MARILYN J. TOTH AND ROMAN D. TO	TH	40.260132 -	79.943909
5) RICHARD A. & MARILYN J. TOTH AND ROMAN D. TO	TH	40.260258 -	-79.942267
6) JUDITH OLAH & JASON OLAH		40.263919 -	-79.940580
7) WILLIAM JR. & LORI LEE STOFFEL		40.262005 -	-79.940308
8) ROBERT J. & N. LEAH FINK		40.261139 -	79.940528
9) ROBERT J. & N. LEAH FINK		40.260139 -	-79.940250
10) ROBERT J. & N. LEAH FINK		40.260251 -	-79.939774
11) ROBERT J. & N. LEAH FINK		40.259861 -	-79.939833
12) ROBERT J. & N. LEAH FINK		40.260028 -	-79.940222
13) THOMAS W. REESE JR.		40.259757 -	-79.940635
14) DONNA DZUBAY		40.257935 -	-79.941546
15) DONNA DZUBAY		40.257822 -	-79.941327
16) JOHN R. & CONNIE L. BAYNHAM		40.257690 -	-79.940347
17) JUDITH K. BEAM, DEBORAH SCHINKOVEC & LORI H	AECK	40.258028 -	-79.939694
18) JUDITH K. BEAM, DEBORAH SCHINKOVEC & LORI H	AECK	40.256718 -	-79.939725
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		Coal related pa	arties
UNION TOWNSHIP, WASHINGTON COUNTY		CONSOLIDATION COAL COMPANY - OV SEAM (MINED OUT)	MNER - PITTSBURGH
PETERS TOWNSHIP, WASHINGTON COUNTY		CYNTHIA BRANCH - OWNER - ALL SI PITTSBURGH/RIVER SEAM	EAMS EXCLUDING THE
CARROLL TOWNSHIP, WASHINGTON COUNTY		SUSAN DEMPSTER - OWNER - ALL S PITTSBURGH/RIVER SEAM	EAMS EXCLUDING THE
NOTTINGHAM TOWNSHIP, WASHINGTON COUNTY		MARGOT H. BALL - OWNER - ALL SE PITTSBURGH/RIVER SEAM	EAMS EXCLUDING THE
NEW EAGLE BOROUGH, WASHINGTON COUNTY		RYDER HILL - OWNER - ALL SEAMS PITTSBURGH/RIVER SEAM	EXCLUDING THE
FINLEYVILLE BOROUGH, WASHINGTON COUNTY		NICOLA HILL - OWNER - ALL SEAMS PITTSBURGH/RIVER SEAM	EXCLUDING THE
BETHEL PARK BOROUGH, ALLEGHENY COUNTY	<del></del>	ADORA CLARK HILL — OWNER — ALL PITTSBURGH/RIVER SEAM	SEAMS EXCLUDING THE
JEFFERSON HILLS BOROUGH, ALLEGHENY COUNTY		CHRISTOPHER C. HILL — OWNER — AL PITTSBURGH/RIVER SEAM	L SEAMS EXCLUDING THE
SOUTH PARK TOWNSHIP, ALLEGHENY COUNTY			
FORWARD TOWNSHIP, ALLEGHENY COUNTY			

#### WELL LOCATION PLAT Page 2(b) Notifications

Applicant / Well Operator Name DEP EQT Production Company 1469		Well (Farm) Name SARAH	Well # 7H	Serial #	
Surface Landowner / Lessor: SARAH BICKERTON		Angle & Course of Deviation (Drilling): N36" 00' 13"W 15,573'	Anticipated True Vertice Depth Feet (TVD): 7,545'	Anticipated Total Measured Depth Feet (TMD): 23,195'	
Target Formation(s):		Deepest Formation to be penetrated:	Number of Tot	al footage to be drilled	
MARCELLUS		MARCELLUS		laterals: 3,195'	
Surface Owner/Water Purveyor w/Water Supply within 1000?	'/3000'	Latitude Long	itude of Water Sup	ply	
19) JOHN A. JR., & KATHIE JO NEIDERMEYER		40.257143	-79.94266	9	
20) JOHN A. JR., & KATHIE JO NEIDERMEYER		40.256922	2 -79.94270	9	
21) BRIAN J. & TINA M. KERLIN		40.255397	7 –79.93534	5	
22) JENNIFER L. & DOUGLAS J. CONROY		40.252824	-79.93691	0	
23) KIRK V. LAURIE		40.253466	79.94639	5	
24) GEORGE C. JR., & CONNIE L. POWELL		40.255026	-79.95005	i3	
25) GEORGE C. JR., & CONNIE L. POWELL		40.255024	-79.95116	9	
26) GEORGE C. JR., & CONNIE L. POWELL		40.254475	5 <b>-79.9522</b> 4	1	
27) UNION TOWNSHIP		40.253082	2 -79.95153	9	
28) EQM GATHERING OPCO, LLC		40.255061	-79.95569	6	
29) EQM GATHERING OPCO, LLC		40.255346	40.255346		
30) VICKI LYNNE RUMBAUGH		40.257348	40.257346 -79.953599		
31) BROOKE E. WEHRLE		40.256418	56418 -79.951779		
32) BROOKE E. WEHRLE		40.257451	-79.95119	1	
33) BROOKE E. WEHRLE		40.257790	57790 -79.951500		
34) WLLIAM J. MATTES		40.258945 -79.952229			
35) JEFFREY A. & BARBARA L. CRAMER	-	40.259559 -79.950638			
36) RANDALL S. SKRINJORICH		40.259713 -79.950766			
37) RANDALL S. SKRINJORICH		40.260444			
38) RANDALL S. SKRINJORICH		40.262222	2 -79.95391	7	
39) TIMOTHY P. KING		40.257633 -79.940633		33	
40) THOMAS M. & MARIANNE COLA		40.252984	4 –79.93988	37	
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#### WELL LOCATION PLAT

PAGE 4 Well Plan

Use Only Well #:

7H

Permit #

Applicant / Well Operator Name: DEP ID#: Well (Farm) Name: 146983 SARAH EQT PRODUCTION COMPANY

Latitude

Longitude

KOP:

TVD: \_\_\_2,900'

TMD: 2,900'

40.258008

-79.945098

Landing Point:

TVD: 7,545'

TMD: 7,993'

40.257533

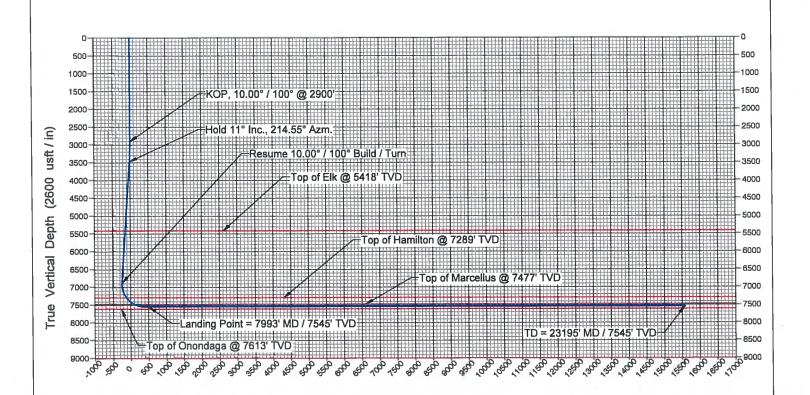
-79.948218

NAD 83

Magnetic Field Magnetic Field Strength: 51,822,25 Dip Angle: 66,84 Date: 11/04/2021 Model: IGRF2015

Azimuths to Grid North Magnetic North: -9.40

TMD: 23,195' 40.291951 -79.979027 TVD: 7,545' Projected Bottom Hole:



Vertical Section at 324.00° (2600 usft/in)

ř (

9



#### WELL LOCATION PLAT

PAGE 1 Surface Location

Auth ID #:	G.
Permit #:	
Project #:	C:

NOTES: SHL True Latitude NOTES:
THE PURPOSE OF THIS PLAT IS FOR THE LOCATION OF A
PROPOSED GAS WELL AND DOES NOT REPRESENT A
CLOSED BOUNDARY SURVEY. PROPERTY LINES AND
OWNERS WERE OBTAINED FROM VARIOUS FIELD EVIDENCE,
TAX RECORDS, AND AERIAL MAPPING.
NO STRUCTURES EXIST WITHIN 500 FEET OF PROPOSED WELL
LOCATION DISTANCE (FEET) LINE BEARING 40.258030 1.1 S65°21'30"E 1135 L2 S83'42'25"W 484 SHL True Longitude 1.3 S64"11'28"E 558 -79.945053 LOCATION. L4 S62°39'25"E 740 THERE ARE NO COAL MINES WITHIN 3000' OF PROPOSED WELL LOCATION. Horizontal Coordinate System: NAD 83 **LEGEND** PROPERTY LINE (SURFACE TRACT OWNER) - MINERAL TRACT BOUNDARY ROADWAY 1275-G-20 JUDITH OLAH & JASON OLAH 1137-S-310 DARYL R. & ALICIA L. NATH STREAM TIE LINE 1276-C-64 LINDA ANN SUTTNER **6** --- LOD - COUNTY LINE 540-005-00-00-0030-01 RICHARD A. & MARILYNN J. TOTH AND ROMAN D. TOTH-HISTORICAL GAS WELL 640-006-00-00-0040-00 LORI L. STEPHENS 1275-L-170 WILLIAM JR., & LORI LEE STOFFEL O HISTORICAL DRY HOLE HISTORICAL WELL NO RECORD ¢ 640-006-00-00-0031-00 ROBERT J. & N. LEAH FINK PLUGGED WELL LOCATION BUILDING (4) (S) JEFFERSON HILLS BOROUGH PROPERTY SARAH 9 300 W WATER WELL WELL LOCATION 1 TANK (A) WASHINGTON (\$) SPRING LOD **©** CISTERN ® O Ф<sup>29449</sup> 60 Co (P) POND O G LOBBS WATER SOURCE NUMBER <sub>3</sub>05058 40-007-05-00-001 BRIAN J. & TINA KERLIN S(8 39 IN EQUITRANS. Z<sub>540-005-00-00-0016-00</sub> BROOKE E. WEHRLE STORAGE GEORGE C. JR., & CONNIE L. **M**28 BOUNDARY ACCESS ROAD CONNIE L. 26 23 89 8 ELRAMA CLUB ROAD 40-007-00-00-0032-00 JENNIFER L. & DOUGLAS J. CONDOY-EQUITRANS, L FINLEYVILLE STORAGE BUFFER SCALE 1" = 1000 1000 1000 Applicant / Well Operator Name: DEP ID#: Well (Farm) Name: Serial #: Well #: **EQT Production Company** 146983 SARAH 9H Address: County: Municipality: Well Type: 400 WOODCLIFF DRIVE, CANONSBURG, PA 15317 WASHINGTON UNION TOWNSHIP GAS USGS 7 1/2' Quadrangle Map 911 address of well site: Map Section: Surface Elevation: Name: 4371 FINLEYVILLE ELRAMA ROAD, FINLEYVILLE, PA 15332 GLASSPORT, PA 8 1120± ft. Surveyor or Engineer: Phone #: Dwg #: Date: Unit (412) 278-2100 Acreage: Matthew M. Flaus, PLS 1"=100004/10/2024 469.01 Lat & Long Metadata Method: Accuracy: Datum: Datum: Survey Date: Elevation Metadata Method: GPS Accuracy: **GPS** NAD 83 NAVD 88 ft.  $5\pm$ ft. 08/18/2016

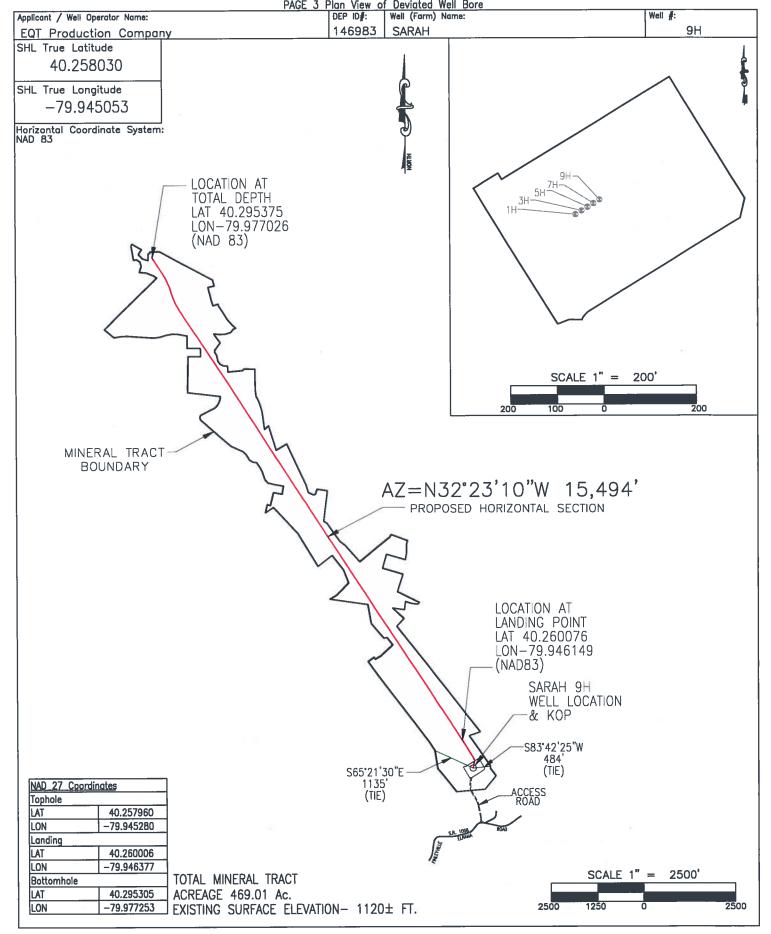
## **WELL LOCATION PLAT**Page 2(a) Notifications

	EP ID#	Well (Farm) Name SARAH	Well # 9H	Serial #	
Surface Landowner / Lessor:		Angle & Course of Deviation (Drilling):	Anticipated True Vertice Depth Feet (TVD):	Anticipated Total Measured Depth	
SARAH BICKERTON		N31° 49' 15"W 16,269'	7,545'	Feet (TMD): 23,408	
Target Formation(s):	-	Deepest Formation to be penetrated:	all	tal footage to be drilled laterals:	
MARCELLUS		MARCELLUS	laterals:1	3,408'	
Surface Owner/Water Purveyor w/Water Supply within 1	000'/3000'	Latitude Longitu	de of Water Supply		
1) LINDA ANN SUTTNER		40.264683	-79.95010	)4	
2) LINDA ANN SUTTNER		40.263022	2 -79.9476	54	
3) LORI L. STEPHENS		40.262639	-79.94840	03	
4) RICHARD A. & MARILYN J. TOTH AND ROMAN D. TOTH	<u> </u>	40.260132	-79.94390	09	
5) RICHARD A. & MARILYN J. TOTH AND ROMAN D. TOTH		40.26025	-79.9422	67	
6) JUDITH OLAH & JASON OLAH		40.263919	-79.94058	30	
7) WILLIAM JR. & LORI LEE STOFFEL		40.26200	5 -79.9403	08	
8) ROBERT J. & N. LEAH FINK		40.261139	79.94052	28	
9) ROBERT J. & N. LEAH FINK		40.260139	40.260139 -79.940250		
10) ROBERT J. & N. LEAH FINK		40.26025	1 -79.9397	74	
11) ROBERT J. & N. LEAH FINK		40.25986	1 -79.9398	33	
12) ROBERT J. & N. LEAH FINK		40.26002	8 -79.9402	22	
13) THOMAS W. REESE JR.	<del></del>	40.25975	7 -79.9406	35	
14) DONNA DZUBAY		40.25793	5 -79.9415	46	
15) DONNA DZUBAY		40.25782	2 -79.9413	27	
16) JOHN R. & CONNIE L. BAYNHAM		40.25769	0 -79.9403	47	
17) JUDITH K. BEAM, DEBORAH SCHINKOVEC & LORI HAE	CK	40.25802	8 -79.9396	694	
18) JUDITH K. BEAM, DEBORAH SCHINKOVEC & LORI HAE	CK	40.25671	8 -79.9397	25	
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		Coal related parties			
UNION TOWNSHIP, WASHINGTON COUNTY		CONSOLIDATION COAL COMP SEAM (MINED OUT)	PANY - OWNER -	PITTSBURGH	
PETERS TOWNSHIP, WASHINGTON COUNTY		CYNTHIA BRANCH - OWNER PITTSBURGH/RIVER SEAM	- ALL SEAMS EX	CLUDING THE	
CARROLL TOWNSHIP, WASHINGTON COUNTY		SUSAN DEMPSTER - OWNER PITTSBURGH/RIVER SEAM	R - ALL SEAMS EX	CLUDING THE	
NOTTINGHAM TOWNSHIP, WASHINGTON COUNTY		MARGOT H. BALL - OWNER PITTSBURGH/RIVER SEAM	- ALL SEAMS EX	CLUDING THE	
NEW EAGLE BOROUGH, WASHINGTON COUNTY		RYDER HILL - OWNER - A PITTSBURGH/RIVER SEAM	LL SEAMS EXCLUDI	NG THE	
FINLEYVILLE BOROUGH, WASHINGTON COUNTY		NICOLA HILL - OWNER - / PITTSBURGH/RIVER SEAM	ALL SEAMS EXCLUD	ING THE	
BETHEL PARK BOROUGH, ALLEGHENY COUNTY		ADORA CLARK HILL - OWN PITTSBURGH/RIVER SEAM	ER - ALL SEAMS	EXCLUDING THE	
JEFFERSON HILLS BOROUGH, ALLEGHENY COUNTY		CHRISTOPHER C. HILL - OF PITTSBURGH/RIVER SEAM	WNER - ALL SEAMS	S EXCLUDING THE	
SOUTH PARK TOWNSHIP, ALLEGHENY COUNTY					
FORWARD TOWNSHIP, ALLEGHENY COUNTY				·	

# **WELL LOCATION PLAT**Page 2(b) Notifications

EQT Production Company	DEP ID# 146983	Well (Farm) Name SARAH	Well # 9H	Serial #
Surface Landowner / Lessor: SARAH BICKERTON		Angle & Course of Deviation (Drilling): N31° 49' 15"W 16,269'	Anticipated True Vertica Depth Feet (TVD): 7,545'	Anticipated Total Measured Depth Feet (TMD): 23,408'
Target Formation(s): MARCELLUS		Deepest Formation to be penetrated: MARCELLUS	laterate 1 oil is	l footage to be drilled oterals: ,408'
Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'		Latitude Long	itude of Water Supp	ly
19) JOHN A. JR., & KATHIE JO NEIDERMEYER		40.257143	-79.942669	
20) JOHN A. JR., & KATHIE JO NEIDERMEYER		40.256922	-79.94270	9
21) BRIAN J. & TINA M. KERLIN		40.255397	7 —79.93534	5
22) JENNIFER L. & DOUGLAS J. CONROY		40.252824	-79.936910	)
23) KIRK V. LAURIE		40.253466	-79.94639	5
24) GEORGE C. JR., & CONNIE L. POWELL		40.255026	-79.95005	3
25) GEORGE C. JR., & CONNIE L. POWELL		40.255024	-79.951169	)
26) GEORGE C. JR., & CONNIE L. POWELL		40.254475	5 -79.95224	1
27) UNION TOWNSHIP		40.253082 -79.951539		
28) EQM GATHERING OPCO, LLC		40.255061 -79.955696		
29) EQM GATHERING OPCO, LLC	regge	40.255346 -79.955404		
30) VICKI LYNNE RUMBAUGH		40.257346 -79.953599		
31) BROOKE E. WEHRLE		40.256418 -79.951779		
32) BROOKE E. WEHRLE		40.257451 -79.951191		
33) BROOKE E. WEHRLE		40.257790 -79.951500		0
34) WILLIAM J. MATTES		40.258945 -79.952229		
35) JEFFREY A. & BARBARA L. CRAMER		40.259559 -79.950638		
36) RANDALL S. SKRINJORICH		40.259713 -79.950766		
37) RANDALL S. SKRINJORICH		40.260444 -79.952028		
38) RANDALL S. SKRINJORICH		40.262222 -79.953917		
39) TIMOTHY P. KING	17 7	40.257633 -79.940633		3
40) THOMAS M. & MARIANNE COLA	7 /	40.25298	4 -79.93988	7
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8000-PM-OOGM0002 Rev. 10/2018

#### WELL LOCATION PLAT

PAGE 4 Well Plan

DEP Use Only Well #:

9H

Permit #

Applicant / Well Operator Name: EQT PRODUCTION COMPANY DEP ID#: 146983 Well (Farm) Name: SARAH

Latitude Longitude

KOP:

TVD: \_\_\_2,900'

TMD: \_\_\_\_2,900'

40.258030 -79.945053

Landing Point:

TVD: <u>7,545'</u>

TMD: 7,914'

40.260076

-79.946149

Projected Bottom Hole:

TVD: 7,545'

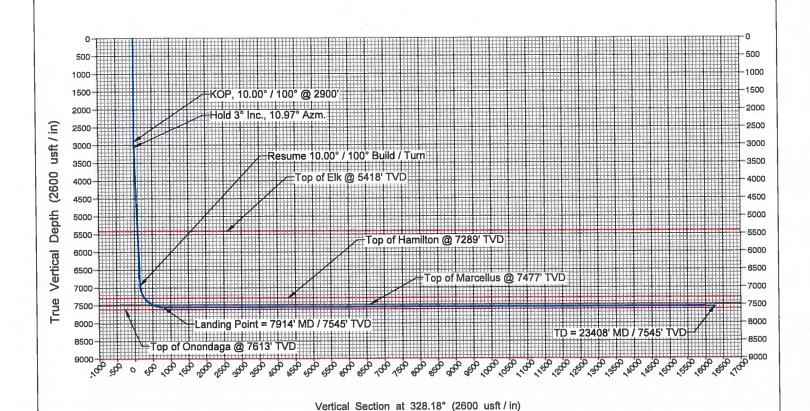
TMD: <u>23,408</u>'

40.295375

-79.977026

Azimuths to Grid North Magnetic North: -9.40 Magnetic Field Strength: 51,822,26 Dip Angle: 66,84 Date: 11/04/2021 Model: IGRF2015

NAD B3



#### NOTIFICATION OF SURFACE LANDOWNER/WATER PURVEYOR OF WELL DRILLING OPERATION OR ALTERATION

#### WATER SUPPLY PROTECTION

Section 3218 of 58 Pa.C.S. §§ 3201-3274 (relating to Development) ("2012 Oil and Gas Act") provides certain protections to public or private water supplies. This notice is to provide you with a summary of your rights under Section 3218.

 The Act states that an oil or gas well operator who pollutes or diminishes a public or private water supply shall restore or replace the water supply with an alternate source of water adequate in quantity or quality for the purposes served by the supply.

DEP has a statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil and gas resources. Call **1-866-255-5158**.

2. Any landowner or water purveyor whose water supply is polluted or diminished as a result of the drilling, alteration or operation of an oil or gas well may submit notice and request that the Department of Environmental Protection conduct an investigation. Within 45 days of the request, the Department will make a determination. If the Department finds that pollution or diminution was caused by the drilling, alteration or operation activities or if it presumes the well operator responsible for pollution, then it will issue such orders as are necessary to assure restoration or replacement of the water supply.

The following information is to be provided when filing notice and requesting an investigation:

- a) The name, address, and telephone number of the surface landowner or water purveyor requesting the investigation;
- b) The type, location and use of the water supply;
- c) Any available background quality and quantity data regarding the water supply;
- d) Well depth, pump setting and water level, if known; and
- e) Description of the pollution or diminution.
- 3. The Act establishes a legal presumption that a well operator is responsible for the pollution of a water supply if:
  - a Conventional well
  - i. the water supply is within 1,000 feet of an oil or gas well; and
  - ii. the pollution occurred within six months after completion of drilling or alteration of the oil or gas well;
  - b. Unconventional well:
  - i. the water supply is within 2,500 feet of the unconventional vertical well bore; and
  - ii. the pollution occurred within 12 months of the later of completion, drilling, stimulation or alteration of the unconventional well.

If the affected water supply is within the rebuttable presumption area and the rebuttable presumption applies, the operator shall provide a temporary water supply if the water user is without a readily available alternative source of water. The temporary water supply provided under this subsection shall be adequate in quantity and quality for the purposes served by the supply

- 4. The well operator may rebut or disprove this presumption by proving one of the following five defenses:
  - a Conventional well
  - i. The pollution existed prior to the drilling or alteration activity as determined by a pre-drilling or pre-alteration survey.
  - ii. The landowner or water purveyor refused to allow the operator access to conduct a pre-drilling or pre-alteration survey.
  - iii. The water supply is not within 1,000 feet of the well.
  - iv. The pollution occurred more than 6 months after completion of drilling or alteration activities.
  - v. The pollution occurred as a result of some cause other than the drilling or alteration activity.
  - b. Unconventional well:
  - the pollution existed prior to the drilling, stimulation or alteration activity as determined by a predrilling or prealteration survey;
  - ii. the landowner or water purveyor refused to allow the operator access to conduct a predrilling or prealteration survey;
  - iii. the water supply is not within 2,500 feet of the unconventional vertical well bore;
  - iv. the pollution occurred more than 12 months after completion of drilling or alteration activities; or
  - v. the pollution occurred as the result of a cause other than the drilling or alteration activity.

#### NOTICE: To landowner or water purveyor.

The presumption may be void if the landowner or water purveyor refused to allow the operator of an unconventional well access by the operator (or their agent) to conduct a predrilling or prealteration survey.

Well operators electing to preserve their defenses under 4 a or b,(i) or (ii) above must retain the services of an independent certified laboratory to conduct the pre-drilling or pre-alteration survey of water supplies. The results of the survey must be provided within 10 business days of receipt of the results by providing a copy to the Department and the landowner or water purveyor. Test results not received by the Department within 10 business days may not be used to preserve the operators defense under 3218(d). If the applicant for a well permit does not conduct a pre-drilling or pre-alteration survey, you may wish to have such a survey done in order to support any future claims you may have that your water supply has been diminished or polluted.

#### **OBJECTION TO WELL PERMIT APPLICATION**

When a well is located on a tract whose surface is owned by a person other than the well operator, the surface landowner has the right to file objections with the Department pursuant to Section 3212 on the following basis:

- The information on the application is untrue in any material respect.
- The well is within 200 feet or, in the case of an unconventional gas well, 500 feet measured horizontally from the vertical well bore from any existing building or existing water well existing when the copy of the plat is mailed and the owner thereof has not given his written consent and the operator has not been granted a variance. Unconventional gas wells may not be drilled within 1,000 feet measured horizontally from the vertical well bore to any existing water well, surface water intake, reservoir or other water supply extraction point used by a water purveyor without the written consent of the water purveyor and the owner thereof has not given his written consent and the operator has not been granted a variance.
- The well site is within 100 feet or, in the case of an unconventional well, 300 feet from the vertical well bore or 100 feet from the edge of the well site, whichever is greater, measured horizontally from any solid blue lined stream, spring or body of water as identified on the most current 7½ minute topographic quadrangle map and the operator does not have a waiver. The edge of the disturbed area associated with any unconventional well site must maintain a 100-foot setback. No unconventional well may be drilled within 300 feet of any wetlands greater than one acre in size, and the edge of the disturbed area of any well site must maintain a 100-foot setback from the boundary of the wetlands, and the operator does not have a waiver, or
- d) No well site may be prepared or well drilled within any floodplain if the well site will have:
  - a pit or impoundment containing drilling cuttings, flowback water, produced water or hazardous materials, chemicals or wastes within the floodplain; or
  - (ii) a tank containing hazardous materials, chemicals, condensate, wastes, flowback or produced water within the floodway. and the operator does not have a waiver, or
- e) The well location violates Section 3215 of the Act.

Any objections and request for a conference must be filed within 15 days of receipt of the plat by the surface landowner and contain the following information:

- The name, address and telephone number of the person submitting the objection:
- b) The name of the well operator, and the farm name and number of the proposed well; and
- A statement of the basis for the objection and a request for a conference if a conference is being requested.

DEP Regional Offices to contact:

Dept. of Environmental Protection NW Regional Office - Oil & Gas Mamt 230 Chestnut Street Meadville, PA 16335-3481

Phone: 814-332-6860 Fax: 814-332-6121

SW Regional Office - Oil & Gas Mgmt

Dept. of Environmental Protection



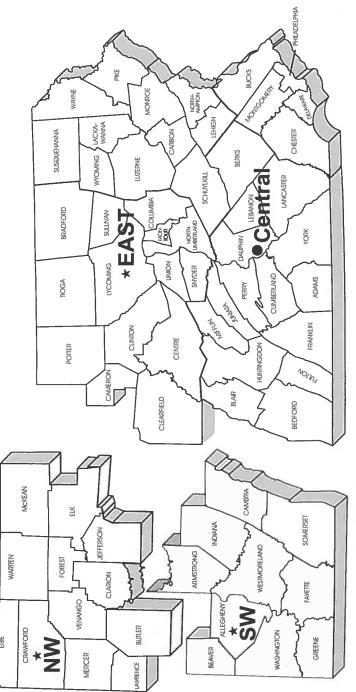
# Oil and Gas Regions

# ★ Northwest Region

230 Chestnut Street Meadville, PA 16335-3481 (814) 332-6860

# ★ Eastern Region

208 West Third Street Williamsport, PA 17701-6448 (570) 321-6550



# Southwest Region

400 Waterfront Drive Pittsburgh, PA 15222-4745 (412) 442-4024

# Central Office

Bureau of Oil and Gas Management PO Box 8765 Harrisburg, PA 17105-8765 (717) 772-2199



DEP USE ONLY	
Application Tracking #	

Well Operator	_	DEP	ID#	Well Permit or	Registration Number		
EQT Production Company Address		146	983	37-125-Pe Well Farm Nar			
400 Woodcliff Drive				Sarah			
City		State	Zip Code	Well#		Serial#	
Canonsburg		PA	15317	1H			
Phone	Fax	b	***************************************	County	***************************************	Municipality	
412-660-0654	412-395-297	4		Washingto	n	Union Twp.	
A proposed alternate method is of the Coal and Gas Resource Methods.) Attach proof of noti	Coordination fication of co	Act, 5 <b>pal ope</b>	58 P.S. §51. erator(s).	3 and 25 F	PA Code §§78.7		
Describe in reasonable					or diagram:		
<ol> <li>the proposed alter</li> <li>the manner in whi</li> </ol>					f the laws and r	oquiationa	
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EQT Production plans to set free depth of 251' RKB on the Sarah within 5,000' of pad and water within sproducing from a depth elevation, is at a depth of 251' at deepest fresh water which would concerned with the variability of approached. By shortening the fit the fresh water is isolated.	Pad. The expells/surface wof 20' and is the Sarah Palbe at 301'. Ethe top of the	ected fater wi 1,375' fad. The QT an	fresh water of thin 2,500' of from the Sar e state regula- ticipates end and the comp	depth is det if pad. EQT ah location ations requi countering a betency of t	ermined by analy identified the 39 . This water sound re casing to be so open Pittsburghe formation as t	zing offset oil 20 Bedell Rd ce, once corre et at least 50' ph Coal mine a	and gas wells #2 water well ected for below the at 291'. EQT is mine is
Optional: Approval by Coal O	wner or Ope	rator	Si	gnature of	Applicant / Wel	l Operator	
Signature		Date	e Sig	jnature _	7 🔿 🗸		Date
				7	. X1.		4/18/2024
Print or Type Signer's Name and Title			Dri	nt or Type Sign	er's Name and Title		7/10/2024
Fillit of Type Signer a Name and Tide							
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If optional approval is sign	ned by coal	_			5-day objectio	n period ma	ay be waived.
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Approved by (DEP Manager)			Co	nditions			Date
					YES, See /	Attached	



DEP USE ONLY	
Application Tracking #	
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Well Operator		DEF	P ID#	Well Permit or Re	gistration Number	r	
EQT Production Company		146983		37-125-Pending			
Address		**********		Well Farm Name			***************************************
400 Woodcliff Drive				Sarah			
City	Sta	ate	Zip Code	Well #		Serial #	
Canonsburg	P/	4	15317	3H			
Phone	Fax			County		Municipality	
412-660-0654	412-395-2974			Washington		Union Twp.	
A proposed alternate method is of the Coal and Gas Resource Methods.) Attach proof of noti Describe in reasonable	Coordination A fication of coal	\ct, l <b>op</b>	58 P.S. §51 <b>erator(s).</b>	3 and 25 PA	Code §§78.7		
the proposed alter     the manner in whi	rnate method o	r m	aterials, and	t	•	regulations.	
EQT Production plans to set free depth of 251' RKB on the Sarah within 5,000' of pad and water within sproducing from a depth elevation, is at a depth of 251' at deepest fresh water which would concerned with the variability of approached. By shortening the fithe fresh water is isolated.	Pad. The expedells/surface water of 20' and is 1,3 the Sarah Pad. I be at 301'. EQ' the top of the mi	er w 875' The Tan	fresh water of ithin 2,500' of from the Sare state regulation and the com	depth is detern of pad. EQT id rah location. T ations require countering an petency of the	mined by anal- entified the 39 his water sour casing to be sopen Pittsburg formation as	yzing offset oil 920 Bedell Rd rce, once corre set at least 50' gh Coal mine a the top of the	and gas wells #2 water well ected for below the at 291'. EQT is mine is
Optional: Approval by Coal O	wner or Operat	tor	Si	gnature of A	pplicant / We	II Operator	
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Approved by (DEP Manager)				nditions			Date
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DEP USE ONLY	
Application Tracking #	ŀ
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Well Operator		DEF	P ID#	Well Permit or Registratio	n Number	
		146	6983	37-125-Pending		
Address				Well Farm Name		
400 Woodcliff Drive	·····			Sarah		
City	1	State	Zip Code	Well #	Serial #	
Canonsburg Phone		PA	15317	5H County		
	Fax				Municipality	
412-660-0654	412-395-2974			Washington	Union Twp	
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Optional: Approval by Coal O	wner or Opera	ator	S	ignature of Applica	nt / Well Operator	
Signature		Da		gnature Z.Sh	<u>'</u>	Date 4/18/2024
Print or Type Signer's Name and Title			P	rint or Type Signer's Name a	and Title	
			l R	egional Manager - Po	ermitting	
If optional approval is sign	and by soci s	214/22	1,000			nav he waived
n optional approval is sign	ied by coal (				bjeddon penod n	ay be walved.
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Approved by (DEP Manager)			C	onditions YE	S, See Attached	Date



DEP USE ONLY	
Application Tracking #	

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Well Operator DEP		ID#	Well Permit or Registration Number				
			3983	37-125-Pending			
Address				Well Farm Name			
400 Woodcliff Drive	**************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Sarah			
City	St	ate	Zip Code	Well #	S	erial #	
Canonsburg	. P.	A	15317	7H		_	
Phone	Fax			County		Municipality	
412-660-0654	412-395-2974			Washington		Union Twp.	
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3			<u>R</u>	<u>Regional Manage</u>	<u>er - Permitting</u>		
If optional approval is sign	ned by coal o		·		ay objection	period ma	ay be waived.
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Approved by (DEP Manager)				onditions			Date
					YES, See A NO	ttached	



DEP USE ONLY	
Application Tracking #	

Well Operator	1 444 1	DEP ID#	Well Permit or Registr	ation Number		
EQT Production Company		146983	37-125-28977			
Address	: 140000	37 - 123-20977				
400 Woodcliff Drive			Sarah			
City	St	ate Zip Code	Well #	Serial #		
Canonsburg	P	A 15317	9H			
Phone	Fax		County	Municipality		
412-660-0654		Washington	Union Twp			
A proposed alternate method is of the Coal and Gas Resource Methods.) Attach proof of noti	Coordination A	Act, 58 P.S. §	1 of the 2012 Oil and 513 and 25 PA Cod	d Gas Act, 58 Pa. C.S. de §§78.75-78.75a (re	§3221 Section 13 lating to Alternate	
Describe in reasonable	detail using a	written desc	ription and / or diag	gram:		
1. the proposed alter	rnate method o	or materials, a	and			
2. the manner in whi	ch the alternat	ive will satisf	y the goals of the l	aws and regulations.		
depth of 251' RKB on the Sarah within 5,000' of pad and water within 5,000' of pad and water within is producing from a depth elevation, is at a depth of 251' at deepest fresh water which would concerned with the variability of approached. By shortening the fresh water is isolated.	ells/surface wat of 20' and is 1,3 the Sarah Pad be at 301'. EQ the top of the m	er within 2,500 375' from the 5 . The state reg T anticipates of ine and the co	O' of pad. EQT identing and location. This valuations require case encountering an opeompetency of the form	fied the 3920 Bedell Rowater source, once corning to be set at least 50 n Pittsburgh Coal mine mation as the top of the	#2 water well rected for ' below the at 291'. EQT is	
		***************************************	·			
Optional: Approval by Coal O	wner or Opera	tor	Signature of Appli	cant / Well Operator		
Signature	-	Date	Signature		Date	
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Print or Type Signer's Name and Title			Print or Type Signer's Name and Title			
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Approved by (DEP Manager)	S. 100 S.		Conditions		Date	
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