

State of West Virginia Department of Environmental Protection - Office of Oil and Gas Well Operator's Report of Well Work

API	47 -	095	_ 02506	County Tyler		District Cent	erville	
	West			Pad Name WEU4		Field/Pool Na		
Quau	name D	onna J I	Peter	I dd / dd /		Well Number	WEU4H	5 (512894)
Opera	name	registered	with the OOG) EQT Production Co	ompany			
Addre	ess <u>400</u>	Woodcl	liff Drive	City CAN	IONSBURG	State PA	۱	Zip 15317
As Dr	illed loo		NAD 83/UTM Top hole	Attach an as-drilled Northing 4,357,462.98	l plat, profile view	, and deviation sur Easting 515,455.05		
	Land		of Curve	Northing 4,357,404.61		Easting 515,601.55		
		Bot	tom Hole	Northing 4,356,173.58		Easting 516,202.91		
Eleva	tion (ft)) _1079'	GL	Type of Well	New 🗆 Existing	g Type of I	Report □Inte	rim B Final
Permi	t Type	🗆 Dev	viated 🗆 H	Iorizontal 🛢 Horizont	al 6A 🛛 Vertic	al Depth T	ype 🗆 D	eep 🗆 Shallow
Туре	of Oper	ation 🗆 🤇		Deepen 🛢 Drill 🗆	Plug Back 🛛 🗆 F	Redrilling 🛛 🗆 Re	work 🗆 Sti	mulate
Well '	Туре 🗆	Brine Di	isposal □ CBI	M □ Gas □ Oil □ Sec	ondary Recovery	Solution Mining	g 🗆 Storage	Other
Tumo	ofCom	nistion r	Single OM	altiple Fluids Produc	ed a Brine a	Gas 🗆 NGL 🛛	o Oil 🗆 Oth	er
••		□ Cable	Single □ Mi ■ Rotary	iniple Fluids Fload				
Drillin	ng Medi	ia Surfa	ce hole 🖪 Ai	r □ Mud □Fresh Wat	er Intermed	iate hole 🛚 Air	🗆 Mud 🗖 Fr	resh Water 🗆 Brine
Produ	- ction ho	ole 🗆 Ai	r 🖪 Mud	□ Fresh Water □ Brine				
				pg Synthetic Base : Mud	Barium Sulfate (M	il-Bar 410), Synthe	tic Base Oil (N	lext-Base),
				Gel II), Polymerized Fatty Ac				
				LCM), Calcium Carb				
Date p	permit i	ssued	8/3/2018	Date drilling comm	nenced10/7/2	018 Date d	rilling ceased	1/30/2019
Date of	complet	ion activit	ties began		Date completion	activities ceased		
	-	ing (Y/N)	NI	Date permission granted	N/A	Granted b	y	N/A
	1						_	
Please	e note:	Operator	is required to s	ubmit a plugging applica	tion within 5 days	of verbal permiss	ion to plug	
Fresh	water de	epth(s) ft	132,	175, 186, 204	Open mine(s) (Y	N) depths	Ν	l
		oth(s) ft	4400	1219, 1222	Void(s) encounte	red (Y/N) depths		N
	•	ft	122 0	285, 700		tered (Y/N) depth		N
	•		area (Y/N)	N	. ,			
10 000	. oong						I	Reviewed by:

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API 47- 095	02506	Farm nar	_{ne_} Donna J	Peter		We	ell number	EU4H5	(512894)
CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft		Basket Depth(s)		nt circulate (Y/ N) e details below*
Conductor	30"	26"	53'	NEW	A-500	0 85.6#	N/A		Υ
Surface	17-1/2"	13-3/8"	756'	NEW	J-55	54.5#	204		Y
Coal									
Intermediate 1	12-3/8"	9-5/8"	2868'	NEW	A-50	00 40#	N/A		Y
Intermediate 2						<u> </u>			
Intermediate 3									
Production	8-3/4" & 8-1/2"	5 1/2"	11590'	NEW	P-1	10 20#	N/A		N
Tubing									
Packer type and d	epth set						<u> </u>	- I	
Comment Details									
CEMENT	Class/Type	Number	Slurry		lield	Volum		nent	WOC
DATA	of Cement	of Sacks	wt (pp		³ /sks)	<u>(ft.².)</u>			(hrs)
Conductor	CLASS A	100	15.6		.18	118		2	8+
Surface	CLASS A	742			1.13	838		<u>-</u> -	22.8
Coal)	
Intermediate I	CLASS H	1144	16.8		1.02	1166		, 	22.1
Intermediate 2									
Intermediate 3								100	+72
Production	CLASS A	1585	15.6		1.23	1950	40	00	+12
Tubing									
Drillers TD (ft)	11,599' MD			Loggers TI					
Deepest format Plug back proc				Plug back t	o (ft) <u>N/A</u>				
Kick off depth	(ft)_5510 MD								
Check all wireline logs run									
Well cored 🗆 Yes 🗏 No 🗆 Conventional 🗆 Sidewall Were cuttings collected 🗆 Yes 🛢 No									
DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING CONDUCTOR: NONE SURFACE: on shoo joint and less than overy 150° and within 100° from surface.									
INTERMEDIATE: On shoe joint and less than every 150' and within 100' from surface.									
PRODUCTION: 156 Composite bodied centralizers on every joint from TD up to 5501' MD									
WAS WELL O	COMPLETED A	AS SHOT HOLE	□Yes □	No DI	ETAILS				
WAS WELL COMPLETED OPEN HOLE? Q Yes No DETAILS									
WERE TRAC	ERS USED 🛛	Yes 🗆 No	TYPE OF T	RACER(S)	USED				

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API 4	47- 095 _ 02506	Farm nan	ne	er	WEU4H5 (512894)
			PERFORATI	ON RECORD	
Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
. —				1 1	

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
L								
			· · · · · · · · · · · · · · · · · · ·					

Please insert additional pages as applicable.

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API 47- 095	_ 02506	Farm	name Donna J P	eter	_	Well number	weu4H5 (512894)	
PRODUCING	FORMATION()	<u>S)</u>	<u>DEPTHS</u>	_TVD		MD		
Please insert ad	lditional pages a	s applicable.						
GAS TEST	🗆 Build up 🗆	Drawdown	Open Flow	O	L TEST 🗆	Flow 🗆 Pumj)	
HUT-IN PRE	SSURE Surf	ace	_psi Botto	m Hole	psi	DURATION	OF TEST	hrs
OPEN FLOW		Oil `pd	NGL			GAS MEAS	JRED BY □ Orifice □ Pilo	ot
LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD) RECORD QUANTITY A	
	0		0					
				_				
lease insert ad	lditional pages a	s applicable.						
Drilling Contra Address 10350	ctor Precision D Richmond Avenue	Drilling Suite 700	City	Houston		State TX	Zip 77042	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
Address 400 Te	any Baker Hugh chnology Drive – S	Suite 120	City	Canonsburg		State PA	Zip 15317	
Camanting Cor	npany Schlumb	erger Technolo	qy					
ddress 211 Ze	Itman Ave		City	Strasburg		State OH	Zip <u>44680</u>	
stimulating Co	mpany							
Address		P. 11	City			State	Zip	
	lditional pages a							
	Derek Ridgway				Telephone	(304) 932-804	9	-
Signature 🔽	l 12	TIF	1011 Title			Date	01/17/2022	

Submittal of Hydraulic Fracturing Chemical Disclosure Information

Attach copy of FRACFOCUS Registry

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API 47- 095 - 02506 Farm name_D	onna J Peter	_Well number_WEU4H5 (5	512894)
Drilling Contractor Falcon Drilling Company Address P.1120 Rt 119 Hwy North	LLC City Indiana	_State PAZip 1570	1
Logging Company Gyrodata Inc. Address 73 Noblestown Road	City Carnegie	_State PAZip	6
Logging Company Scientific Drilling Internation Address 124 Vista Drive	onal City Charleroi	State PA Zip	22
Cementing Company Universal Address 13549 S. Mosiertown Rd	City Meadville	_State PAZip1633	35
Cementing Company Halliburton Address 121 Champion Way Ste 110	City Canonsburg	State PA Zip 15317	7

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API 47-095-02506

PRESH WATER ZONE 0 204 0 204 SAND/SHALE 0 235 0 235 COAL 235 237 235 237 SAND/SHALE 237 236 237 236 COAL 236 230 286 290 SAND/SHALE 290 701 290 701 COAL 701 705 701 705 SAND/SHALE 705 1843 705 1837 MAXTON 1843 2042 2116 2035 2108 BIG LIME 2116 2400 2108 2392 2400 VEIR 2408 2425 2400 2447 2487 SAND/SHALE 2408 2455 2447 2487 2504 SAND/SHALE 2495 2512 2447 2487 SAND/SHALE 2595 2749 2667 2641 SAND/SHALE 2595 2749 2667 2741	Formation Name	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Top (TVD) (ftKB)	Drill Btm (TVD) (ftKB)
SAND/SHALE 0 235 0 235 COAL 235 237 235 237 COAL 235 237 236 237 236 COAL 286 290 286 290 701 200 701 COAL 701 705 701 705 701 705 SAND/SHALE 705 1843 705 1837 2035 SAND/SHALE 2042 2116 2035 2108 299 SAND/SHALE 2402 2116 2035 2108 299 2400 WEIR 2408 2455 2400 2447 2407 2407 SAND/SHALE 2455 2495 2447 2487 2504 SAND/SHALE 2408 2455 2400 2447 2407 SAND/SHALE 2409 2512 2487 2504 2664 2656 2687 SAND/SHALE 2609 2664 2601 <td< td=""><td></td><td>-</td><td></td><td></td><td>204</td></td<>		-			204
COAL 235 237 235 237 SAND/SHALE 237 286 237 286 COAL 286 290 286 290 SAND/SHALE 290 701 290 701 COAL 701 705 701 705 SAND/SHALE 290 701 203 701 COAL 701 705 701 705 SAND/SHALE 2042 2116 2035 2108 BIG LIME 2116 2400 2108 2392 SAND/SHALE 2400 2408 2455 2400 2447 SAND/SHALE 2405 2452 2447 2487 SAND/SHALE 2504 2601 2666 2667 FIRTY FOOT 2609 2664 2601 2656 SAND/SHALE 2749 2775 2741 2767 SAND/SHALE 2749 2767 2812 2838 SAND/SHALE 28			235	0	235
SAND/SHALE 237 286 237 286 COAL 286 290 286 290 SAND/SHALE 290 701 290 701 COAL 701 705 701 705 SAND/SHALE 705 1843 705 1843 MAXTON 1843 2042 1837 2035 SAND/SHALE 2042 2116 2035 2108 BIG LIME 2116 2400 208 2392 2400 SAND/SHALE 2408 2455 2447 2487 CSAH SAND/SHALE 2495 2512 2487 2504 2601 2655 SAND/SHALE 2512 2609 2504 2601 2655 2667 2687 2741 SAND/SHALE 2749 2775 2741 2767 2812 2838 2900 2817 2838 2900 2816 2817 2838 2900 2814 2816 2816 <			237	235	237
COAL 286 290 286 290 SAND/SHALE 290 701 290 701 COAL 701 705 701 705 SAND/SHALE 705 1843 705 1837 MAXTON 1843 2042 1837 2035 SAND/SHALE 2400 2408 2392 2400 BIG LIME 2400 2408 2392 2400 WEIR 2408 2455 2407 2487 SAND/SHALE 2405 2512 2487 2504 SAND/SHALE 2512 2609 2564 2601 2656 SAND/SHALE 2565 2749 2767 2741 SAND/SHALE 2664 2695 2765 2887 FIRTY FOOT 2695 2749 2767 2812 SAND/SHALE 2902 2846 2812 2838 FORTH SAND 2846 2908 2833 2900 29511			286	237	286
SAND/SHALE 290 701 705 701 705 COAL 701 705 1843 705 1837 MAXTON 1843 2042 1837 2035 MAXTON 1843 2042 1837 2035 SAND/SHALE 2042 2116 2035 2108 BIG LIME 2116 2400 208 2392 2400 VER 2400 2408 2392 2400 2407 SAND/SHALE 2455 2447 2487 2504 SAND/SHALE 2455 2495 2447 2487 GANTZ 2495 2512 2609 2504 2601 FIFT FOOT 2693 2656 2687 2656 2687 SAND/SHALE 2749 2775 2741 2767 2812 SAND/SHALE 2749 2775 2741 2767 2812 SAND/SHALE 2908 2959 2900 2951			290	286	290
COAL 701 705 701 705 SAND/SHALE 705 1843 705 1837 MAXTON 1843 2042 1837 2035 SAND/SHALE 2042 2116 2035 2108 BIG LIME 2106 2400 2408 2392 2400 WEIR 2408 2455 2400 2447 2487 SAND/SHALE 2455 2495 2504 2601 2656 GANTZ 2495 2512 2609 2504 2601 2656 SAND/SHALE 2609 2664 2601 2656 2656 2656 SAND/SHALE 2695 2749 2687 2741 2767 2741 SAND/SHALE 2695 2749 2687 2741 2767 2812 2838 2900 2814 2812 2838 2900 2851 2972 2951 2964 3015 3008 3145 3371 34371 3457			701	290	701
SAND/SHALE 705 1843 705 1837 MAXTON 1843 2042 1837 2035 SAND/SHALE 2402 2116 2035 2108 BIG LIME 2116 2400 2108 2392 2400 WEIR 2400 2408 2495 2447 2487 SAND/SHALE 2455 2495 2447 2487 2504 SAND/SHALE 2512 2609 2504 2601 2656 SAND/SHALE 2664 2695 2550 2656 2667 SAND/SHALE 2695 2749 2687 2741 2767 SAND/SHALE 2795 2749 2687 2741 2767 GORDON 2775 2820 2767 2812 2838 2900 SAND/SHALE 2908 2959 2900 2951 2951 2951 2951 2951 2951 2951 2951 2951 2951 2951 2951			705	701	705
MAXTON 1843 2042 1837 2035 SAND/SHALE 2042 2116 2035 2108 BiG LIME 2106 2400 2108 2392 SAND/SHALE 2400 2408 2392 2400 WEIR 2408 2455 2400 2447 SAND/SHALE 2455 2495 2447 2487 SAND/SHALE 2512 2609 2504 2601 SAND/SHALE 2664 2695 2656 2687 SAND/SHALE 2664 2695 2656 2687 SAND/SHALE 2664 2695 2656 2687 GORDON 2775 2741 2767 2812 SAND/SHALE 2820 2866 2812 2838 GORDON 2775 2820 2767 2812 SAND/SHALE 2908 2938 2900 2951 SAND/SHALE 2972 3016 2964 3008 SAND/SHALE		705	1843	705	1837
SAND/SHALE 2042 2116 2035 2108 BIG LIME 2116 2400 2108 2392 SAND/SHALE 2400 2408 2392 2400 WEIR 2408 2455 2400 2447 SAND/SHALE 2455 2495 2447 2487 GANTZ 2495 2512 2487 2604 SAND/SHALE 2512 2609 2664 2601 2656 SAND/SHALE 2664 2667 2741 2767 SAND/SHALE 2749 2775 2741 2767 GORDON 2775 2820 2767 2812 SAND/SHALE 2808 2908 2838 2900 SAND/SHALE 2908 2959 2900 2951 SAND/SHALE 2972 3016 2964 3008 SAND/SHALE 2972 3016 2951 2964 SAND/SHALE 2972 3016 3153 3008		1843	2042	1837	2035
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SAND/SHALE 2400 2408 2392 2400 WEIR 2408 2455 2407 2447 SAND/SHALE 2495 2512 2487 2504 SAND/SHALE 2512 2609 2504 2601 SAND/SHALE 2664 2601 2656 2687 SAND/SHALE 2664 2695 2749 2667 2741 SAND/SHALE 2664 2695 2749 2667 2812 SAND/SHALE 2695 2749 2667 2812 2838 GORDON 2775 2820 2846 2812 2838 SAND/SHALE 2908 2838 2900 2951 SAND/SHALE 2908 2938 2900 2951 SAND/SHALE 2972 3016 2954 3008 SAND/SHALE 3153 3008 3145 3371 SAND/SHALE 3153 3071 3457 SAND/SHALE 3153 3379 3445<		2116	2400	2108	2392
WEIR 2408 2455 2400 2447 SAND/SHALE 2455 2495 2447 2487 GANTZ 2495 2512 2487 2504 SAND/SHALE 2512 2609 2504 2601 FIFTY FOOT 2609 2664 2601 2555 SAND/SHALE 2664 2695 2656 2687 THIRTY FOOT 2695 2749 2767 2812 SAND/SHALE 2749 2775 2741 2767 GORDON 2775 2820 2767 2812 SAND/SHALE 2820 2866 2813 2900 SAND/SHALE 2908 2959 2900 2951 FIFTH SAND 2959 2972 2951 2964 SAND/SHALE 2972 3016 3153 3008 3145 SAND/SHALE 3379 3145 3371 3457 SAND/SHALE 3379 3445 3371 3457		2400	2408	2392	2400
SAND/SHALE 2455 2495 2447 2487 GANTZ 2495 2512 2487 2504 SAND/SHALE 2512 2609 2504 2601 FIFTY FOOT 2609 2664 2601 2656 SAND/SHALE 2664 2695 2656 2687 THIRTY FOOT 2695 2749 2687 2741 SAND/SHALE 2749 2775 2741 2767 GORDON 2775 2820 2846 2812 2838 FORTH SAND 2846 2908 2838 2900 2951 SAND/SHALE 2908 2959 2900 2951 2964 SAND/SHALE 2972 3016 2964 3008 3145 SAND/SHALE 2972 3016 2964 3008 3145 SAND/SHALE 2972 3016 3371 3437 SAND/SHALE 2972 3016 3371 3437 SAND/SHALE 315		2408	2455	2400	2447
GANTZ2495251224872504SAND/SHALE2512260925042601FIFTY FOOT2609266426012656SAND/SHALE2664269526872741SAND/SHALE2695274926872741GORDON2775282027672812SAND/SHALE2800284628122838FORTH SAND2846290828382900SAND/SHALE2908295929002951FIFTH SAND2959295129643008SAND/SHALE2972301629643008SAND/SHALE3153300831453371SAND/SHALE315331453371SAND/SHALE3153307931453371SAND/SHALE315336834373457SAND/SHALE315336735713971SAND/SHALE3455357934573571SAND/SHALE357934573571SAND/SHALE357940854571SAND/SHALE300335734085SAND/SHALE363524750555239SAND/SHALE5063524750555239SAND/SHALE5063524750555239SAND/SHALE5063524750555239SAND/SHALE5063524750555239SAND/SHALE5063524750555239SAND/SHALE <td></td> <td>2455</td> <td>2495</td> <td>2447</td> <td>2487</td>		2455	2495	2447	2487
SAND/SHALE 2512 2609 2504 2601 FIFTY FOOT 2609 2664 2601 2665 SAND/SHALE 2664 2695 2687 2741 SAND/SHALE 2749 2775 2741 2767 GORDON 2775 2820 2767 2812 SAND/SHALE 2820 2866 2838 2900 SAND/SHALE 2908 2959 2900 2951 SAND/SHALE 2908 2959 2900 2951 SAND/SHALE 2972 2951 2964 SAND/SHALE 2972 3016 3153 3008 SAND/SHALE 2972 2951 2964 3016 SAND/SHALE 3153 3379 3145 3371 WARREN 3379 3445 3457 3571 SAND/SHALE 3457 3571 3571 SAND/SHALE 3981 4093 3973 4085 SAND/SHALE 3981 4093		2495	2512	2487	2504
FIFTY FOOT 2609 2664 2601 2656 SAND/SHALE 2664 2695 2666 2687 THIRTY FOOT 2695 2749 2687 2741 SAND/SHALE 2749 2775 2741 2767 GORDON 2775 2820 2767 2812 SAND/SHALE 2820 2846 2812 2838 FORTH SAND 2846 2908 2838 2900 SAND/SHALE 2908 2959 2900 2951 SAND/SHALE 2908 2959 2900 2951 SAND/SHALE 2972 3016 2964 3008 SAND/SHALE 2972 3016 3145 3371 SAND/SHALE 2972 3016 3145 3371 SAND/SHALE 3379 3445 3371 3437 SAND/SHALE 3457 3571 3477 SAND/SHALE 3457 3571 3973 SAND/SHALE 3981 4093 3973 4085 SAND/SHALE 3981 4093 3973 4085 SAND/SHALE 4659 5000 4861 4992 SAND/SHALE 4659 5000 4861		2512	2609	2504	2601
Jankov Shrket 2695 2749 2687 2741 SAND/SHALE 2749 2775 2741 2767 GORDON 2775 2820 2767 2812 SAND/SHALE 2820 2846 2812 2838 FORTH SAND 2846 2908 2838 2900 SAND/SHALE 2908 2959 2900 2951 FIFTH SAND 2959 2972 2951 2964 SAND/SHALE 2972 3016 2964 3008 BAYARD 3016 3153 3008 3145 SAND/SHALE 3153 3379 3145 3371 WAREN 33379 3445 3371 3437 SAND/SHALE 3455 3465 3437 3457 SPECHLEY 3465 3579 3457 3571 SAND/SHALE 3579 3981 3571 3973 SAND/SHALE 3579 4869 4571 4861 SAND/SHAL		2609	2664	2601	2656
THIRTY FOOT 2695 2749 2687 2741 SAND/SHALE 2749 2775 2741 2767 GORDON 2775 2820 2767 2812 SAND/SHALE 2820 2846 2812 2838 FORTH SAND 2846 2909 2931 2964 SAND/SHALE 2908 2959 2900 2951 FIFTH SAND 2959 2972 2951 2964 SAND/SHALE 2972 3016 2964 3008 SAND/SHALE 2972 3016 2964 3008 SAND/SHALE 2972 3016 308 3145 SAND/SHALE 3016 3153 3008 3145 SAND/SHALE 3153 3371 3437 SAND/SHALE 3455 3457 3571 SAND/SHALE 3579 3981 3571 3973 SAND/SHALE 3579 3981 3571 3973 SAND/SHALE 3579 365 4571 RILEY 4579 4869 4571 <td< td=""><td>SAND/SHALE</td><td>2664</td><td>2695</td><td>2656</td><td>2687</td></td<>	SAND/SHALE	2664	2695	2656	2687
SAND/SHALE 2175 2820 2767 2812 SAND/SHALE 2820 2846 2812 2838 FORTH SAND 2846 2908 2838 2900 SAND/SHALE 2908 2959 2900 2951 FIFTH SAND 2959 2972 2951 2964 SAND/SHALE 2972 3016 2964 3008 SAND/SHALE 2972 3016 2964 3008 SAND/SHALE 3153 3379 3145 3371 SAND/SHALE 3153 3379 3145 3371 WARREN 3379 3445 347 3457 SAND/SHALE 3445 3465 3437 3457 SAND/SHALE 3445 3465 3579 3571 3973 SAND/SHALE 3445 3465 3571 3973 SAND/SHALE 3981 4093 3973 4085 SAND/SHALE 4579 4869 4571 4861		2695	2749	2687	2741
GORDON 2775 2820 2767 2812 SAND/SHALE 2820 2846 2812 2838 FORTH SAND 2846 2908 2838 2900 SAND/SHALE 2908 2959 2900 2951 FIFTH SAND 2959 2972 2951 2964 SAND/SHALE 2972 3016 2964 3008 BAYARD 3016 3153 3008 3145 SAND/SHALE 3153 3379 3145 3371 WAREN 3379 3445 3477 3457 SAND/SHALE 3445 3465 3437 3571 SAND/SHALE 3445 3465 3437 3571 SAND/SHALE 3493 3973 4085 3571 SAND/SHALE 3579 381 3973 4085 SAND/SHALE 4669 5000 4861 4992 SAND/SHALE 4869 5000 4861 4992 SAND/SHALE </td <td>SAND/SHALE</td> <td>2749</td> <td>2775</td> <td>2741</td> <td>2767</td>	SAND/SHALE	2749	2775	2741	2767
SAND/SHALE 2820 2846 2812 2838 FORTH SAND 2846 2908 2838 2900 SAND/SHALE 2908 2959 2900 2951 FIFTH SAND 2959 2972 2951 2964 SAND/SHALE 2972 3016 2964 3008 BAYARD 3016 3153 3008 3145 SAND/SHALE 3153 3379 3145 3371 WAREN 3379 3445 3371 3437 SAND/SHALE 3445 3465 3437 3457 SAND/SHALE 3445 3465 3437 3457 SAND/SHALE 3579 3457 3571 SAND/SHALE 3579 3981 3571 3973 BALTOWN A 3981 4093 3973 4085 SAND/SHALE 4579 4869 4571 4861 RILEY 4579 4869 4571 4861 SAND/SHALE 5063 5247 5055 5239 ALEXANDER 5247 5329<		2775	2820	2767	2812
FORTH SAND 2846 2908 2838 2900 SAND/SHALE 2908 2959 2900 2951 FIFTH SAND 2959 2972 2951 2964 SAND/SHALE 2972 3016 2964 3008 BAYARD 3016 3153 3008 3145 SAND/SHALE 3153 3071 3437 SAND/SHALE 3153 3455 3371 3437 SAND/SHALE 3455 3455 3437 3457 SAND/SHALE 3445 3465 3437 3457 SAND/SHALE 3445 3465 3437 3457 SAND/SHALE 3445 3465 3437 3457 SAND/SHALE 3457 3571 3973 3457 SAND/SHALE 3981 4093 3973 4085 SAND/SHALE 4579 4869 500 4861 4992 SAND/SHALE 4699 5000 4861 4992 5055		2820	2846	2812	2838
JAND JAND JAND JAND JAND FIFTH SAND 2959 2972 3016 2964 3008 BAVARD 3016 3153 3008 3145 3371 SAND/SHALE 3153 3379 3145 3371 WAREN 3379 3445 3371 3437 SAND/SHALE 3445 3465 3437 3457 SPEECHLEY 3465 3579 3457 3571 SAND/SHALE 3579 3981 3571 3973 BALLTOWN A 3981 4093 3973 4085 SAND/SHALE 4579 4869 4571 4861 SAND/SHALE 4933 4579 4085 4571 SAND/SHALE 4869 5000 4861 4992 BENSON 5000 5063 4992 5055 SAND/SHALE 5063 5247 5055 5239 ALEXANDER 5247 5329 5321 6277 </td <td></td> <td>2846</td> <td>2908</td> <td>2838</td> <td>2900</td>		2846	2908	2838	2900
SAND/SHALE 2972 3016 2964 3008 BAYARD 3016 3153 3008 3145 SAND/SHALE 3153 3379 3145 3371 WARREN 3379 3445 3371 3437 SAND/SHALE 3445 3457 3571 3437 SAND/SHALE 3445 3465 3437 3457 SAND/SHALE 3445 3465 3437 3457 SAND/SHALE 3445 3465 3437 3457 SAND/SHALE 3579 3981 3571 3973 BALLTOWN A 3981 4093 3973 4085 SAND/SHALE 4093 4579 4085 4571 RILEY 4579 4869 4571 4861 SAND/SHALE 4869 5000 4861 4992 BENSON 5000 5063 5247 5055 5239 SAND/SHALE 5063 5247 5055 5239 ALEXANDER 5247 5329 5321 6277 SONYEA	SAND/SHALE	2908	2959	2900	
BAYARD 3016 3153 3008 3145 SAND/SHALE 3153 3379 3145 3371 WARREN 3379 3445 3371 3437 SAND/SHALE 345 3465 3371 3437 SAND/SHALE 3445 3465 3437 3457 SPEECHLEY 3465 3579 3457 3571 SAND/SHALE 3579 3981 3571 3973 BALLTOWN A 3981 4093 3973 4085 SAND/SHALE 4093 4579 4085 4571 RILEY 4579 4869 4571 4861 SAND/SHALE 4869 5000 4861 4992 BENSON 5000 5063 4992 5055 SAND/SHALE 5063 5247 5055 5239 ALEXANDER 5247 5329 5321 6277 SONYEA 6390 6554 6277 6410 MIDDLESEX	FIFTH SAND	2959	2972	2951	
SAND/SHALE 3153 3379 3145 3371 WARREN 3379 3445 3371 3437 SAND/SHALE 3445 3465 3371 3437 SAND/SHALE 3445 3465 3437 3457 SPEECHLEY 3465 3579 3457 3571 SAND/SHALE 3579 3981 3571 3973 SAND/SHALE 4093 3973 4085 SAND/SHALE 4093 4579 4085 4571 SAND/SHALE 4093 4579 4085 4571 RILEY 4579 4869 4571 4861 SAND/SHALE 4869 5000 4861 4992 BENSON 5000 5063 4992 5055 SAND/SHALE 5063 5247 5055 5239 ALEXANDER 5247 5329 5321 6277 SONYEA 6390 6554 6277 6410 MIDDLESEX 6554 6616 6410 6455 GENESEO 6744 6797	SAND/SHALE	2972	3016	2964	
WARREN 3379 3445 3371 3437 SAND/SHALE 3445 3465 3437 3457 SPEECHLEY 3465 3579 3457 3571 SAND/SHALE 3579 3981 3571 3973 BALLTOWN A 3981 4093 3973 4085 SAND/SHALE 4093 4579 4085 4571 RILEY 4579 4869 4571 4861 SAND/SHALE 4869 5000 4861 4992 BENSON 5000 5063 4992 5055 SAND/SHALE 5063 5247 5055 5239 ALEXANDER 5247 5329 5321 6277 SONYEA 6390 6554 6277 6410 MIDDLESEX 6554 6616 6410 6455 GENESEE 6616 6744 6455 6535 GENESEO 6744 6797 6535 6563 TULLY 6	BAYARD	3016	3153	3008	
SAND/SHALE 3445 3465 3437 3457 SPEECHLEY 3465 3579 3457 3571 SAND/SHALE 3579 3981 3571 3973 BALLTOWN A 3981 4093 3973 4085 SAND/SHALE 4093 4579 4085 4571 BALLTOWN A 3981 4093 3973 4085 SAND/SHALE 4093 4579 4085 4571 RILEY 4579 4869 4571 4861 SAND/SHALE 4869 5000 4861 4992 BENSON 5000 5063 4992 5055 SAND/SHALE 5063 5247 5055 5239 ALEXANDER 5247 5329 5239 5211 ELKS 5329 6390 5321 6277 SONYEA 6390 6554 6277 6410 MIDDLESEX 6554 6616 6410 6455 GENESEO 6744 6797 6535 6533 GENESEO 6744 <	SAND/SHALE	3153	3379	3145	
SHOL STALL Strong Strong Strong Strong Strong Strong Strong Strong Strong Strong Strong Strong Strong Strong Strong Strong Strong Strong Strong	WARREN	3379	3445	3371	
SAND/SHALE 3579 3981 3571 3973 BALLTOWN A 3981 4093 3973 4085 SAND/SHALE 4093 4579 4085 4571 RILEY 4579 4869 4571 4861 SAND/SHALE 4869 5000 4861 4992 BENSON 5000 5063 4992 5055 SAND/SHALE 5063 5247 5055 5239 ALEXANDER 5247 5329 5239 5321 6277 SONYEA 6390 6554 6277 6410 6455 GENESEE 6616 6744 6455 6535 6535 GENESEO 6744 6797 6535 6563 6563 TULLY 6797 6856 6563 6589 6604 HAMILTON 6856 6898 6589 6604	SAND/SHALE	3445	3465	3437	
BALLTOWN A 3981 4093 3973 4085 SAND/SHALE 4093 4579 4085 4571 RILEY 4579 4869 4571 4861 SAND/SHALE 4869 5000 4861 4992 BENSON 5000 5063 4992 5055 SAND/SHALE 5063 5247 5055 5239 ALEXANDER 5247 5329 5239 5321 ELKS 5329 6390 5321 6277 SONYEA 6390 6554 6277 6410 MIDDLESEX 6554 6616 6410 6455 GENESEE 6616 6744 6455 6533 GENESEO 6744 6797 6535 6563 TULLY 6797 6856 6563 6589 HAMILTON 6856 6898 6589 6604	SPEECHLEY	3465	3579	3457	
SAND/SHALE 4093 4579 4085 4571 RILEY 4579 4869 4571 4861 SAND/SHALE 4869 5000 4861 4992 BENSON 5000 5063 4992 5055 SAND/SHALE 5063 5247 5055 5239 ALEXANDER 5247 5329 5239 5321 ALEXANDER 5247 5329 5239 5321 ELKS 5329 6390 5321 6277 SONYEA 6390 6554 6277 6410 MIDDLESEX 6554 6616 6410 6455 GENESEE 6616 6744 6455 6533 GENESEO 6744 6797 6535 6563 TULLY 6797 6856 6563 6589 HAMILTON 6856 6898 6589 6604	SAND/SHALE	3579	3981	3571	
SAND/SHALE 4579 4869 4571 4861 SAND/SHALE 4869 5000 4861 4992 BENSON 5000 5063 4992 5055 SAND/SHALE 5063 5247 5055 5239 ALEXANDER 5247 5329 5239 5321 ELKS 5329 6390 5321 6277 SONYEA 6390 6554 6277 6410 MIDDLESEX 6554 6616 6410 6455 GENESEE 6616 6744 6455 6535 GENESEO 6744 6797 6535 6563 TULLY 6797 6856 6563 6589 HAMILTON 6856 6898 6589 6604	BALLTOWN A	3981	4093	3973	
RILEY4579486945714861SAND/SHALE4869500048614992BENSON5000506349925055SAND/SHALE5063524750555239ALEXANDER5247532952395321ELKS5329639053216277SONYEA6390655462776410MIDDLESEX6554661664106455GENESEE6616674464556535GENESEO6744679765356563TULLY6797685665636589HAMILTON6856689865896604	SAND/SHALE	4093	4579	4085	
BENSON 5000 5063 4992 5055 SAND/SHALE 5063 5247 5055 5239 ALEXANDER 5247 5329 5239 5321 ELKS 5329 6390 5321 6277 SONYEA 6390 6554 6277 6410 MIDDLESEX 6554 6616 6410 6455 GENESEE 6616 6744 6455 6535 GENESEO 6744 6797 6535 6563 TULLY 6797 6856 6563 6589 HAMILTON 6856 6898 6589 6604		4579	4869		
SAND/SHALE 5063 5247 5055 5239 ALEXANDER 5247 5329 5239 5321 ELKS 5329 6390 5321 6277 SONYEA 6390 6554 6277 6410 MIDDLESEX 6554 6616 6410 6455 GENESEE 6616 6744 6455 6535 GENESEO 6744 6797 6535 6563 TULLY 6797 6856 6563 6589 HAMILTON 6856 6898 6589 6604	SAND/SHALE	4869	5000	4861	
ALEXANDER 5247 5329 5239 5321 ELKS 5329 6390 5321 6277 SONYEA 6390 6554 6277 6410 MIDDLESEX 6554 6616 6410 6455 GENESEE 6616 6744 6455 6535 GENESEO 6744 6797 6535 6563 TULLY 6797 6856 6563 6589 HAMILTON 6856 6898 6589 6604	BENSON	5000	5063		
ELXANDER 5329 6390 5321 6277 SONYEA 6390 6554 6277 6410 MIDDLESEX 6554 6616 6410 6455 GENESEE 6616 6744 6455 6535 GENESEO 6744 6797 6535 6563 TULLY 6797 6856 6563 6589 HAMILTON 6856 6898 6589 6604	SAND/SHALE	5063	5247		
SONYEA 6390 6554 6277 6410 MIDDLESEX 6554 6616 6410 6455 GENESEE 6616 6744 6455 6535 GENESEO 6744 6797 6535 6563 TULLY 6797 6856 6563 6589 HAMILTON 6856 6898 6589 6604	ALEXANDER	5247	5329		
MIDDLESEX 6554 6616 6410 6455 GENESEE 6616 6744 6455 6535 GENESEO 6744 6797 6535 6563 TULLY 6797 6856 6563 6589 HAMILTON 6856 6898 6589 6604	ELKS	5329	6390	5321	
GENESEE 6616 6744 6455 6535 GENESEO 6744 6797 6535 6563 TULLY 6797 6856 6563 6589 HAMILTON 6856 6898 6589 6604	SONYEA	6390	6554	6277	
GENESED 6744 6797 6535 6563 TULLY 6797 6856 6563 6589 HAMILTON 6856 6898 6589 6604	MIDDLESEX				
TULLY 6797 6856 6563 6589 HAMILTON 6856 6898 6589 6604	GENESEE				
HAMILTON 6856 6898 6589 6604	GENESEO				
	TULLY				
MARCELLUS 6898 11599 6604 6637	HAMILTON				
	MARCELLUS	6898	11599	6604	6637