



FILE NUMBER W0120319 (WB1-76)
 DRAWING NUMBER GREER_WP_1N-7HM
 SCALE 1" = 1200'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION SUBMETER MAPPING
GRADE GPS

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

P.S. 2122 *Jonathan N. White*



WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET, SE
 CHARLESTON, WV 25304



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION ELEVATION 1251' WATERSHED (HUC 10) FRENCH CREEK - OHIO RIVER (UNDEFINED)
 DISTRICT FRANKLIN COUNTY MARSHALL
 QUADRANGLE POWHATAN POINT 7.5' LEASE NUMBER SEE ATTACHED PG 2 THROUGH 5

SURFACE OWNER PPG INDUSTRIES, INC. ACREAGE 42.18
 OIL & GAS ROYALTY OWNER PPG INDUSTRIES, INC., ET AL LEASE ACREAGE 431.184
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY) _____
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH TVD 6,506' TMD:14,980'
 WELL OPERATOR TUG HILL OPERATING, LLC DESIGNATED AGENT DIANNA STAMPER
1320 SOUTH UNIVERSITY DRIVE, SUITE 500 CT CORPORATION SYSTEM
FORT WORTH, TX 76107 5400 D BIG TYLER ROAD
CHARLESTON, WV 25313

01/27/2017

COUNTY NAME
 PERMIT

**GREER WELL NO. 1N-7HM
WELL PLAT LEASE INFORMATION**

Lease No.	Tag	Parcel	Oil & Gas Royalty Owner	DEED	
				BOOK	PG
10*14316	A	5-20-33	ANDREW GERST	791	645
10*14402	A	5-20-33	CAROL F WILSON AND RICHARD WILSON	860	446
10*14362	A	5-20-33	CAROLYN STARKEY	827	226
10*14331	A	5-20-33	CHRISTINA JEAN RIOUX	796	70
10*14400	A	5-20-33	COLEEN SLAGLE AND FRANKLIN SLAGLE	860	440
10*14419	A	5-20-33	CROSSROAD CHILD AND FAMILY SERVICES	887	105
10*14333	A	5-20-33	DEAN ROTHENBUHLER	796	42
10*14355	A	5-20-33	DEWAYNE STARKEY	815	228
10*14404	A	5-20-33	DON FORGRAVES	862	426
10*14356	A	5-20-33	FREDRIC RICHTER & BETTY RICHTER	822	270
10*14317	A	5-20-33	HAROLD BLACHLY	791	643
10*14410	A	5-20-33	HENRY T LONG	867	385
10*14321	A	5-20-33	HERBERT BLACHLY	792	102
10*14401	A	5-20-33	IMELDA J SCURLOCK	860	443
10*14388	A	5-20-33	IMMANUEL CHURCH OF THE UNITED CHURCH OF CHRIST	849	513
10*14319	A	5-20-33	JACK J. PFALZGRAF	792	118
10*14409	A	5-20-33	JAMES C LONG AND PATTI LONG	864	326
10*14312	A	5-20-33	JAMIE LU BENSON	790	531
10*14398	A	5-20-33	JAN KAFFENBERGER	860	434
10*14387	A	5-20-33	JOHN F LONG AND PAM LONG	849	542
10*14405	A	5-20-33	JOHN WHITE	862	423
10*14377	A	5-20-33	JOSEPH A LONG	849	519
10*14368	A	5-20-33	JOSEPH LONG	836	106
10*14413	A	5-20-33	JUANITA SANDIFER	872	206
10*14416	A	5-20-33	KATHERINE ANN WILLIAMS COTHRAN	879	1
10*14394	A	5-20-33	LESLIE F BUCKNOR	862	419
10*14322	A	5-20-33	LOIS KAY MORFORD	792	110
10*14408	A	5-20-33	LORNA M LONG MORGAN	864	323
10*14315	A	5-20-33	MARGARET ROSS	790	527
10*14318	A	5-20-33	MARTHA BLACHLY-CROSS	792	112
10*14332	A	5-20-33	MICHAEL EDWARD BARTH	796	68
10*14300	A	5-20-33	PPG INDUSTRIES, INC.	725	123
10*14328	A	5-20-33	RAE ELLEN STUART	796	38
10*14314	A	5-20-33	RALPH BLACHLY	790	529
10*14399	A	5-20-33	RITA ANN DOEBERT AND RONALD DOEBERT	860	437
10*14327	A	5-20-33	ROBERT D. OKEY	792	646
10*14320	A	5-20-33	SANDRA CHEYNEY	792	91
10*14403	A	5-20-33	SUE WHITE	862	429
10*14313	A	5-20-33	TERRI JEAN GODDARD	790	585
10*14412	A	5-20-33	THE VILLAGE NETWORK	872	203
10*14371	A	5-20-33	THOMAS F LONG AND JENNIFER LONG	842	398
10*14411	A	5-20-33	THOMAS WHITE, ESQ., SPECIAL COMMISSIONER	870	34
10*14329	A	5-20-33	TONDA ROTHENBUHLER	796	40
10*14372	A	5-20-33	UNITED CHURCH HOMES INC	846	408
10*14395	A	5-20-33	WILLIAM V BUCKNOR	862	421
10*16355	A	5-20-33	JAMES P. LONG AND LINDA LONG	904	10
10*15766	A	5-20-33	JOHN J. POZENEL	904	7
10*15762	A	5-20-33	DAWN PETROVICH	904	4
10*16357	A	5-20-33	DEANNA M. CAMPBELL	904	1
10*15760	A	5-20-33	DIEDRE WINGER	903	645
10*16358	A	5-20-33	ANNE MARIE KRAMER	903	648
10*15734	A	5-20-33	GENEVIEVE L LONG	904	13
10*15761	A	5-20-33	CAMERON CEMETERY ASSOCIATION	903	642
10*16230	A	5-20-33	TH Exploration, LLC	900	134
10*15763	A	5-20-33	BONNIE J. SELDERS	904	34
10*16356	A	5-20-33	DARYL S. BUCKNOR	904	31
10*15765	A	5-20-33	JOHN A. BUCKNOR	904	16
10*15764	A	5-20-33	JAMES E. BUCKNOR	904	28
10*14381	A	5-20-33	WILLIAM LONG	792	95
10*14300	B	5-20-31	PPG INDUSTRIES, INC.	725	123
10*14300	C	5-20-30	PPG INDUSTRIES, INC.	725	123
10*14311	C	5-20-30	COLLIN A. WILLISON III	789	577
10*14323	C	5-20-30	JODY ELIZONDO	792	93
10*14330	C	5-20-30	LETTIA TEMPLE	799	465
10*14334	C	5-20-30	STANLEY RICHMOND	796	62
10*14335	C	5-20-30	MARY C. JOSEPH	797	196
10*14336	C	5-20-30	MARSHA L. SCHON	797	198
10*14337	C	5-20-30	WILLIAM M. DOYLE	797	187
10*14338	C	5-20-30	LOIS JEAN MYERS	797	189

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WELL OPERATOR TUG HILL OPERATING, LLC
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FORT WORTH, TX 76107

DESIGNATED AGENT DIANNA STAMPER
CT CORPORATION SYSTEM
ADDRESS 5400 D BIG TYLER ROAD
CHARLESTON, WV 25313

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Lease No.	Tag	Parcel	Oil & Gas Royalty Owner	DEED	
				BOOK	PG
10*14339	C	5-20-30	JOANN FRAZIER	799	59
10*14340	C	5-20-30	JOSEPH CHAMBERS	799	450
10*14341	C	5-20-30	ROBERT MARMIE	799	455
10*14342	C	5-20-30	FLORENCE L. MYERS	799	457
10*14343	C	5-20-30	BARBARA METZNER	799	459
10*14344	C	5-20-30	LYNNETTE L. KUGLER	799	461
10*14345	C	5-20-30	SHARON D. GREEN	799	463
10*14346	C	5-20-30	LAURA GLASSNER	800	406
10*14347	C	5-20-30	TERRY I. CHAMBERS	800	404
10*14348	C	5-20-30	GEORGEANN TIPPY	803	152
10*14349	C	5-20-30	HOWARD A. BROWN	805	98
10*14350	C	5-20-30	RAE JEAN NAMETH	805	80
10*14351	C	5-20-30	NORA WEBB	805	78
10*14352	C	5-20-30	BRIAN K. MARMIE & CAROL L. MAR	805	76
10*14353	C	5-20-30	KARI B. MARMIE	809	515
10*14354	C	5-20-30	TRAVIS D. MARMIE	808	491
10*14357	C	5-20-30	JORLENE POST	827	280
10*14358	C	5-20-30	CHRIS H. STEVENSON	827	282
10*14359	C	5-20-30	LUCYBELLE WELDON	827	278
10*14360	C	5-20-30	ALLEN D. MASON	827	276
10*14361	C	5-20-30	RODNEY K. CHAMBERS	827	271
10*14363	C	5-20-30	CHRISTINA I. CHILCOTE	827	525
10*14364	C	5-20-30	DAWN M. LAEMMIE	827	521
10*14365	C	5-20-30	DAN J. SWOVELAND	827	523
10*14366	C	5-20-30	CARRIE E METZGER FKA CARRIE EL	833	527
10*14367	C	5-20-30	CHRISTINA CHAMBERS	836	123
10*14414	C	5-20-30	DAVID C WHITE, ESQ., SPECIAL COMMISSIONER	872	217
10*14300	D	5-20-22	PPG INDUSTRIES, INC.	725	123
10*14922	D	5-20-22	ROGER R WEESE, SPECIAL COMMISSIONER	836	488
10*14300	E	5-13-36	PPG INDUSTRIES, INC.	725	123
10*14369	E	5-13-36	TIMOTHY B MILLER	844	87
10*14370	E	5-13-36	JAMES SLAWINSKI	842	370
10*15756	E	5-13-36	STEVEN A BOHRER ET UX	904	20
10*47051.324.1	E	5-13-36	MARILYN SUE BUMER	739	413
10*47051.324.2	E	5-13-36	JACK L MASON	737	229
10*14300	F	5-13-22	PPG INDUSTRIES, INC.	725	123
10*14312	F	5-13-22	JAMIE LU BENSON	790	531
10*14313	F	5-13-22	TERRI JEAN GODDARD	790	585
10*14314	F	5-13-22	RALPH BLACHLY	790	529
10*14315	F	5-13-22	MARGARET ROSS	790	527
10*14316	F	5-13-22	ANDREW GERST	791	645
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10*14319	F	5-13-22	JACK J. PFALZGRAF	792	118
10*14320	F	5-13-22	SANDRA CHEYNEY	792	91
10*14321	F	5-13-22	HERBERT BLACHLY	792	102
10*14322	F	5-13-22	LOIS KAY MORFORD	792	110
10*14327	F	5-13-22	ROBERT D. OKEY	792	646
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10*14329	F	5-13-22	TONDA ROTHENBUHLER	796	40
10*14331	F	5-13-22	CHRISTINA JEAN RIOUX	796	70
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10*14333	F	5-13-22	DEAN ROTHENBUHLER	796	42
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10*14377	F	5-13-22	JOSEPH A LONG	849	519
10*14387	F	5-13-22	JOHN F LONG AND PAM LONG	849	542
10*14388	F	5-13-22	IMMANUEL CHURCH OF THE UNITED CHURCH OF CHRIST	849	513
10*14398	F	5-13-22	JAN KAFFENBERGER	860	434
10*14399	F	5-13-22	RITA ANN DOEBERT AND RONALD DOEBERT	860	437
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10*14416	F	5-13-22	KATHERINE ANN WILLIAMS COTHRAN	879	1
10*14419	F	5-13-22	CROSSROAD CHILD AND FAMILY SERVICES	887	105
10*16355	F	5-13-22	JAMES P. LONG AND LINDA LONG	904	10
10*15766	F	5-13-22	JOHN J. POZENEL	904	7
10*15762	F	5-13-22	DAWN PETROVICH	904	4
10*16357	F	5-13-22	DEANNA M. CAMPBELL	904	1
10*15760	F	5-13-22	DIEDRE WINGER	903	645
10*16358	F	5-13-22	ANNE MARIE KRAMER	903	648
10*15734	F	5-13-22	GENEVIEVE L. LONG	904	13
10*15761	F	5-13-22	CAMERON CEMETERY ASSOCIATION	903	642
10*15763	F	5-13-22	TH Exploration, LLC	904	34
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10*15762	G	5-13-22.1	DAWN PETROVICH	904	4
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