



FILE NUMBER W0120319 (WB1-76)
 DRAWING NUMBER GREER_WP_1N-10HU
 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 6

SURFACE OWNER PPG INDUSTRIES, INC. ACREAGE 42.18
 OIL & GAS ROYALTY OWNER PPG INDUSTRIES, INC., ET AL LEASE ACREAGE 504.71
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY) _____

TARGET FORMATION POINT PLEASANT ESTIMATED DEPTH TVD: 11,161' TMD:18,978'
 WELL OPERATOR TUG HILL OPERATING, LLC DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 ADDRESS 5400 D BIG TYLER ROAD
FORT WORTH, TX 76107 CHARLESTON, WV 25313

03/03/2017

COUNTY NAME PERMIT

**GREER WELL NO. 1N-10HU
WELL PLAT LEASE INFORMATION**

Lease No	Tag	Parcel	Oil & Gas Royalty Owner	Book	Pg
10*14316	A	5-20-33	ANDREW GERST	791	645
10*16358	A	5-20-33	Anne Marie Kramer	903	648
10*15763	A	5-20-33	Bonnie J. Selders	904	34
10*15761	A	5-20-33	Cameron Cemetery Association	903	642
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, INC., AN INDIANA NON-PROFIT CORPORATION	887	105
10*16356	A	5-20-33	Daryl S. Bucknor	904	31
10*15762	A	5-20-33	Dawn Petrovich	904	4
10*14333	A	5-20-33	DEAN ROTHENBUHLER	796	42
10*16357	A	5-20-33	Deanna M. Campbell, a single woman	904	1
10*14355	A	5-20-33	DEWAYNE STARKEY	815	228
10*15760	A	5-20-33	Diedre Winger	903	645
10*14404	A	5-20-33	DON FORGRAVES	862	426
10*14356	A	5-20-33	FREDRIC RICHTER & BETTY RICHTER	822	270
10*15734	A	5-20-33	Genevieve L. Long, a widow	904	13
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 OF SALEM TOWNSHIP, MONROE COUNTY, OHIO, AN OHIO NON-PROFIT CORPORATION	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*15764	A	5-20-33	James E. Bucknor	904	28
10*16355	A	5-20-33	James P. Long and Linda L. Long	904	10
10*14312	A	5-20-33	JAMIE LU BENSON	790	531
10*14398	A	5-20-33	JAN KAFFENBERGER	860	434
10*15765	A	5-20-33	John A. Bucknor	904	16
10*14387	A	5-20-33	JOHN F LONG AND PAM LONG	849	542
10*15766	A	5-20-33	John J. Pozenel, a widower	904	7
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*14418	A	5-20-33	PPG INDUSTRIES, INC.	878	610
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*16230	A	5-20-33	TH Exploration, LLC	900	134
10*14412	A	5-20-33	THE VILLAGE NETWORK, F/K/A BOYS VILLAGE OF SMITHVILLE, OHIO, AN OHIO CORPORATION	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, ON BEHALF OF JOHN EDWARD HARRIS, JR., MARION LUCILLE ROBINSON, REVEREND FATHER J.F. BEAVER, ELOISE CARTER, EVALENA SCHAEFFER, ELEANOR SHUTT, HELEN MARTIN, MARGERY MOORE, CHARLES LONG, TILLIE ISCHY, LELIA TAYLOR, GERTRUDE URPMAN, IRENE STEWART, HELENA M. WILSON, EDNA SCHRAMM, TOM YOHO, RETTA YOHO, AND DAISY WARD; OR THEIR HEIRS, UNKNOWN HEIRS, SUCCESSORS, ASSIGNS, DEVISEES, OR DISTRIBUTEES.	870	34
10*14329	A	5-20-33	TONDA ROTHENBUHLER	796	40
10*14372	A	5-20-33	UNITED CHURCH HOMES INC., AN OHIO NON-PROFIT CORPORATION	846	408
10*14381	A	5-20-33	WILLIAM LONG	792	95
10*14395	A	5-20-33	WILLIAM V BUCKNOR	862	421
10*14325	B	5-20-29	ELIZABETH ANN STRAUSBAUGH	792	104
10*14326	B	5-20-29	JANET LEA BLANKENSHIP	792	580
10*14310	B	5-20-29	JEAN C. THOMAS	791	614
10*14308	B	5-20-29	MARY E. BASSETT	779	492
10*14418	B	5-20-29	PPG INDUSTRIES, INC.	878	610
10*14309	B	5-20-29	ROBERT B. THOMAS	779	484
10*14324	B	5-20-29	RUTH E. BASSETT MEADOWS	792	100
10*14307	B	5-20-29	SALLY CYNTHIA HOPKINS	777	572

02/03/2017

WELL OPERATOR TUG HILL OPERATING, LLC
ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500
FORT WORTH TX, 76107

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