

FILE NUMBER **8837**

DRAWING NUMBER **8837ADG1W13HM.dwg**

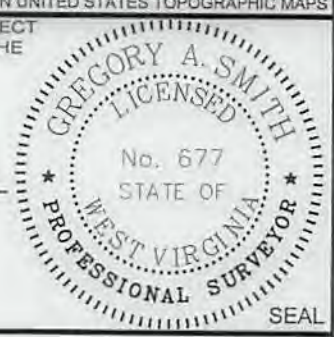
SCALE **1" = 1200'**

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. 677
Gregory A. Smith



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

DATE: **July 17, 2018**

OPERATORS WELL NO. **GREER 1W-13HM(AS-DRILLED)**

API WELL NO. **47-051-01953**

STATE COUNTY PERMIT

LOCATION ELEVATION **1254'** WATERSHED (HUC 10) **FRENCH CREEK - OHIO RIVER (UNDEFINED)**

DISTRICT **FRANKLIN** COUNTY **MARSHALL**

QUADRANGLE **POWHATAN POINT 7.5'** LEASE NUMBER **SEE ATTACHED PG 2 THROUGH 3**

SURFACE OWNER **PPG INDUSTRIES, INC.** ACREAGE **42.18**

OIL & GAS ROYALTY OWNER **PPG INDUSTRIES, INC., ET AL** LEASE ACREAGE **767.78**

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION

PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY) _____

PLUG & ABANDON CLEAN OUT & REPLUG

TARGET FORMATION **MARCELLUS** ESTIMATED DEPTH TVD: **6,335'** TMD: **14,978'**

WELL OPERATOR **TUG HILL OPERATING, LLC** DESIGNATED AGENT **DIANNA STAMPER
CT CORPORATION SYSTEM**

ADDRESS **1320 SOUTH UNIVERSITY DRIVE, SUITE 500
FORT WORTH, TX 76107** ADDRESS **5400 D BIG TYLER ROAD
CHARLESTON, WV 25313**