

(BOT. HL: LON:-80°29'41.9")

LON:-80°29'53.3"

11270

LON: 80°27'30"

5850'

LAT:39°16'32.2"

(BOTTOM HOLE: LAT:39°16'29.7")

SURVEY NOTES

1 - Well ties and Latitude and Longitude were measured by Topcon Hiper GA survey grade GPS. Bearings are referenced to UTM Grid North (Zone 17 North - NAD 1927).

2 - Surface owners, adjoining information, Lease names, & line mapping obtained from HGE GIS system.

3 - No Title Opinion was provided to the Surveyor during this survey. This survey is subject to a complete title Opinion.

	UTM Coordinates (Zone 17N-NAD 1983)	LOCATION REFERENCES
Surface	N-4,347,491m. E-543,303m.	UTM 27 N 69°05' E 20.5' EX: WELL 72735 N 82°34' W 36.3' EX: WELL 5270 S 66°59' W 66.2' UTILITY POLE
Bottom Hole	N-4,347,418m. E-543,577m.	Brg. Direction is prop. well to the ref.

LAT: 39°17'30"

**MAP OF
H.G. ENERGY, LLC
-WATERFLOOD UNIT-
T.A. RUMBLE 127**



+ DENOTES LOCATION OF WELL ON U.S. TOPO MAPS.

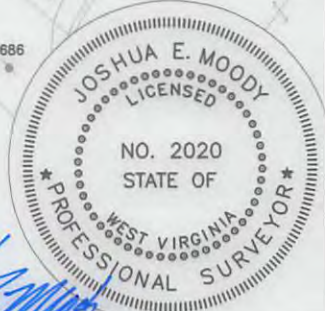
JOB # 13-014
 DRAWING # 13LAKEFLOYD FOLDER
 SCALE 1" = 1500'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEV. BENCH MARK H-80

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 REGULATIONS ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



WEST VIRGINIA DEPARTMENT
OF ENVIRONMENTAL PROTECTION,
OFFICE OF OIL AND GAS

MOODY LAND SURVEYING, LLC
ST. MARYS, WV 26170



JOSHUA E. MOODY, P.S. 2020

DATE 5/15/13
 OPERATOR'S WELL
 T.A. RUMBLE # 127

WEST VIRGINIA DEPARTMENT
OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL HORIZONTAL

(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1306' WATERSHED BRANCH OF LICK RUN API WELL # 47-033-057795
 DISTRICT TEN MILE COUNTY HARRISON STATE WV COUNTY PERMIT
 QUADRANGLE WOLF SUMMIT 7.5'

SURFACE OWNER BRIAN V. HUFFMAN ACREAGE 102.35 ACRES +/-
 OIL & GAS ROYALTY OWNER BILLY BEN RUMBLE ET AL LEASE ACREAGE 102 ACRES +/-

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

OTHER PHYSICAL CHANGE IN WELL (SPECIFY) WILL BE DRILLED DIRECTIONALLY (S 75° E 930')

PLUG & ABANDON CLEAN OUT & REPLUG

TARGET FORMATION 5TH SAND ESTIMATED DEPTH MD= 3,400'

WELL OPERATOR H.G. ENERGY, LLC DESIGNATED AGENT MIKE KIRSCH
 ADDRESS 5260 DuPONT ROAD ADDRESS 5260 DuPONT ROAD
PARKERSBURG, WV 26101 PARKERSBURG, WV 26101

SUBJECT WELL
T.A. Rumble No.127



◆ Denotes Potential Water Supply Source (From Aerial Photography)

Section of
Wolf Summit 7.5' Quadrangle
and Salem 7.5' Quadrangle
SCALE 1"=1000'

Received
JUL - 1 2013
Office of Oil and
Gas
WV Dept. of Environment
Protection