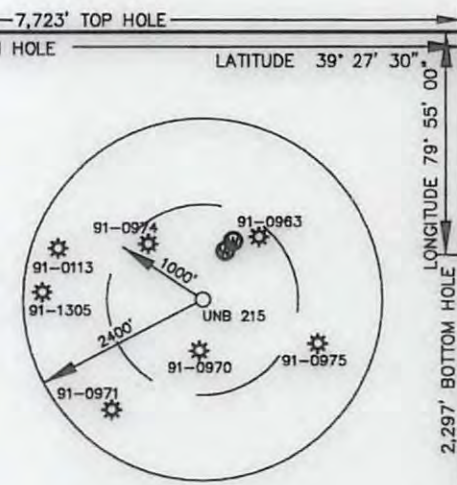
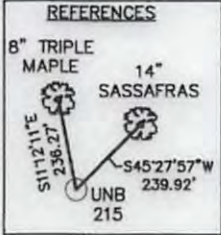
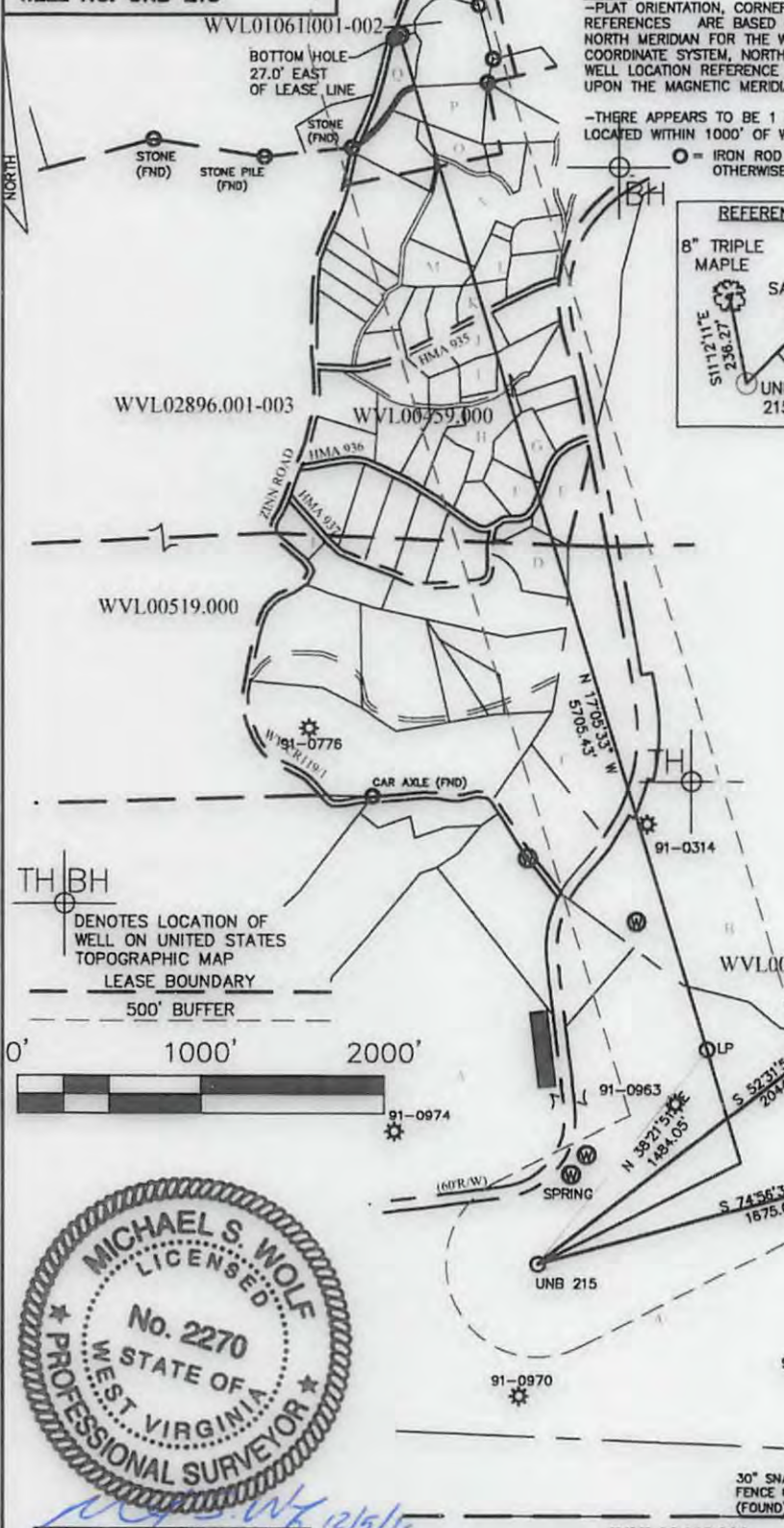


**MOUNTAINEER KEYSTONE, LLC
WELL NO. UNB 215**

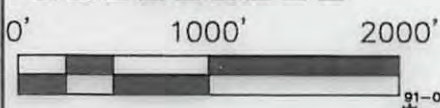
NOTES:
-PLAT ORIENTATION, CORNERS, AND WELL REFERENCES ARE BASED UPON THE GRID NORTH MERIDIAN FOR THE WV STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD 27. WELL LOCATION REFERENCE TIES ARE BASED UPON THE MAGNETIC MERIDIAN.
-THERE APPEARS TO BE 1 WATER WELL LOCATED WITHIN 1000' OF WELL UNB 215.
○ = IRON ROD FOUND UNLESS OTHERWISE NOTED



ID	TM	PAR	OWNER	ACRES
A	3	16	N/F CHARLES E. MacDONALD	222.75
B	3	15.2	N/F RANDY L. ERVIN	107.40
C	3	15	N/F WILLIAM J. LOGAR	15.90
D	3	1.10	N/F RANDALL & KIMBERLY McNEELY & SURV	3.00
E	3	1.4	N/F RAYMOND C. & SUSAN J. BERK & SURV	3.00
F	3	1.36	N/F DERRICK M. CAMPBELL	1.00
G	3	1.37	N/F BRADLEY A. BARILL HEIRS	2.04
H	3	1.45	N/F RICKY A. & LISA M. BENNETT & SURV	2.64
I	3	1.17	N/F KENNETH & CHARLOTTE JOHNSTON & SURV	1.00
J	3	1.11	N/F HAYWARD J. McCAULEY II	1.00
K	3	1.21	N/F JOSEPH E. & KARAN L. KINSLEY & SURV	1.00
L	3	1.33	N/F CHRISTINE M. ROUTLEDGE	1.00
M	3	1.47	N/F DAVID & MICHELLE ROYCE & SURV	2.00
N	1	5	N/F JACOB S. & SARAH BARTHOLOMEW	4.58
O	27	5.8	N/F BERNARD N. & EVA R. PETERSON	1.40
P	27	5.4	N/F RICHARD J. & SHASTA B. SHRIVER	2.60
Q	27	5.10	N/F GEORGE PALMERI	1.63
R	27	5.2	N/F ALBERT & LISA R. REITZ	2.00

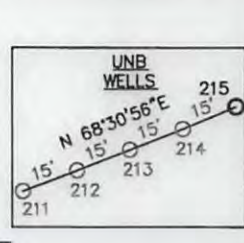


THBH DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAP
LEASE BOUNDARY
500' BUFFER



**WELL NO. UNB 215
TOP HOLE**
STATE PLANE COORDINATES (NAD 27 NORTH ZONE)
N: 340449.69
E: 1874593.56
LAT: 39° 28' 02.303"
LON: 79° 56' 37.612"
STATE PLANE COORDINATES (NAD 83 NORTH ZONE-METER)
N: 103781.04
E: 561794.98
UTM COORDINATES (NAD 83-METER)
N: 4365469.05
E: 590899.52

**WELL NO. UNB 215
LANDING POINT**
STATE PLANE COORDINATES (NAD 27 NORTH ZONE)
N: 341613.31
E: 1875514.71
LAT: 39° 26' 13.848"
LON: 79° 56' 25.944"
STATE PLANE COORDINATES (NAD 83 NORTH ZONE-METER)
N: 104135.71
E: 562075.76
UTM COORDINATES (NAD 83-METER)
N: 4365828.26
E: 591174.30



**WELL NO. UNB 215
BOTTOM HOLE**
STATE PLANE COORDINATES (NAD 27 NORTH ZONE)
N: 347067.10
E: 1873838.60
LAT: 39° 27' 07.688"
LON: 79° 56' 47.852"
STATE PLANE COORDINATES (NAD 83 NORTH ZONE-METER)
N: 105797.97
E: 561564.92
UTM COORDINATES (NAD 83-METER)
N: 4367481.38
E: 590635.97

Michael S. Wolf, P.S. 2270
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 PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

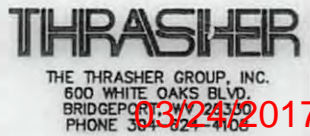
FILE NO. 030-1999
SCALE: 1"=1000'
MINIMUM DEGREE OF ACCURACY: 1 in 2500
PROVEN SOURCE OF ELEVATION: OPUS SURVEY GRADE GPS



DATE DECEMBER 05 2016
OPERATOR'S WELL NO. UNB NO. 215
API WELL NO. 47 - 091 - 01331H6A
STATE WV COUNTY WV PERMIT WV

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL (IF "GAS"), PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1878' WATER SHED: WHITE DAY CREEK
DISTRICT: FETTERMAN COUNTY: TAYLOR

QUADRANGLE: GLADESVILLE 7.5' ACREAGE: 222.75 AC±
SURFACE OWNER: CHARLES E. MacDONALD LEASE ACREAGE: 375.88 AC +
OIL & GAS ROYALTY OWNER: JP MORGAN LEASE NO. _____

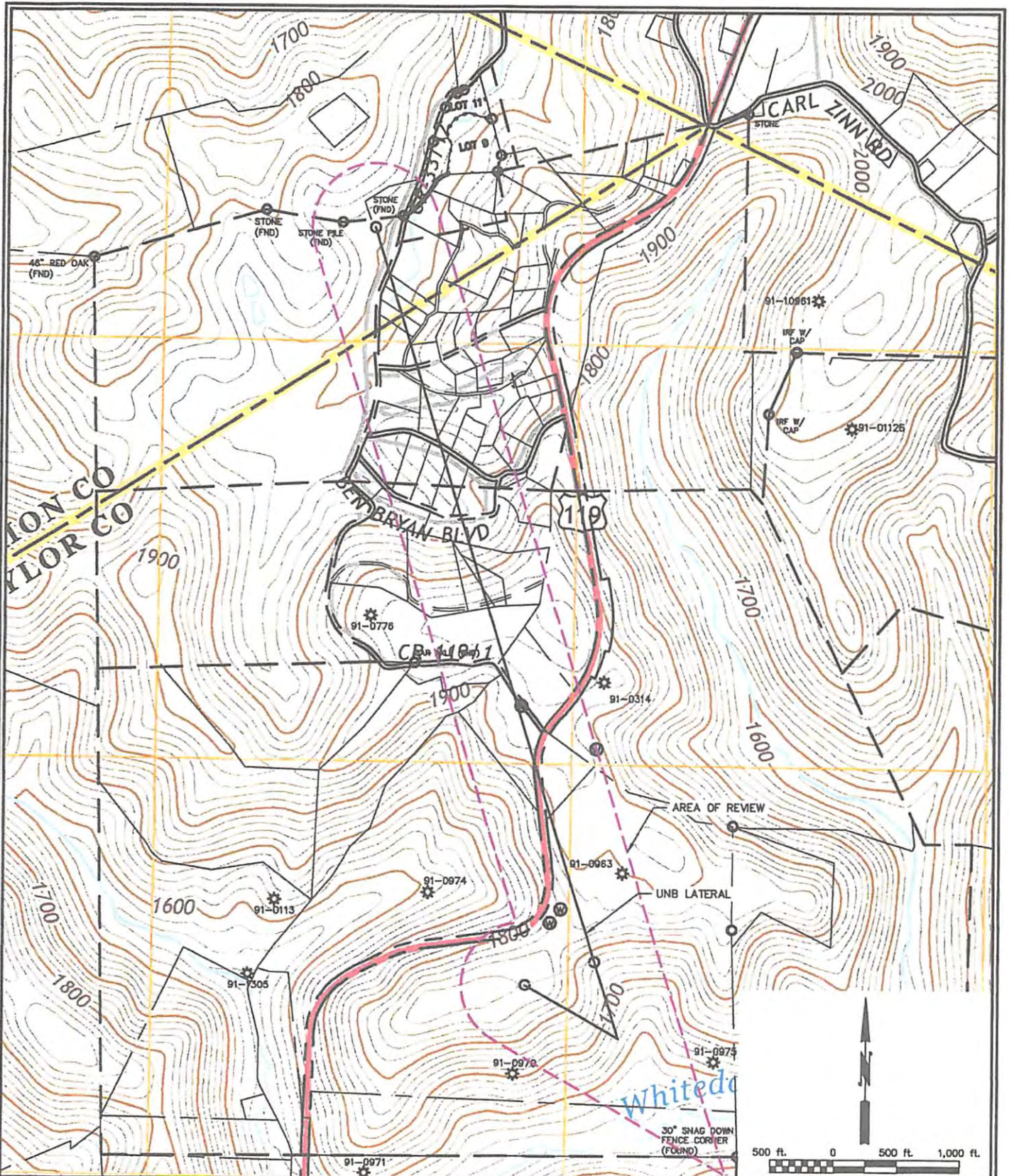


PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PERFORATE NEW FORMATION PLUG OFF OLD FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION: MARCELLUS SHALE ESTIMATED DEPTH: 7,958' TVD / 14,263' MD

WELL OPERATOR: MOUNTAINEER KEYSTONE DESIGNATED AGENT: NATHAN SKEEN
ADDRESS: 6031 WALLACE ROAD EX., SUITE 300 ADDRESS: 65 PROFESSIONAL PLACE, SUITE 200
WEXFORD, PA 15090 BRIDGEPORT, WV 26330

91-01331



CAD FILE: R:\300-2770 - MK - UNB South Road Access \Drawing\AOR Schematic\2770-AOR.dwg PLOT DATE/TIME: 3/8/2017 11:19 AM

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THRASHER
 THE THRASHER GROUP INC.
 800 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330
 PHONE (304) 624-4108 • FAX (304) 624-7831

Mountaineer Keystone

RECONVENER KEystone, LLC.
 UNB WELL PAD
 AREA OF REVIEW EXHIBIT
 FETTERMAN DISTRICT, TAYLOR COUNTY, WV
 WELL NO. UNB 214

DATE 03/08/2017
 SHEET No. 4