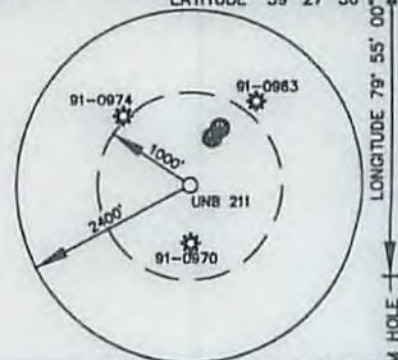
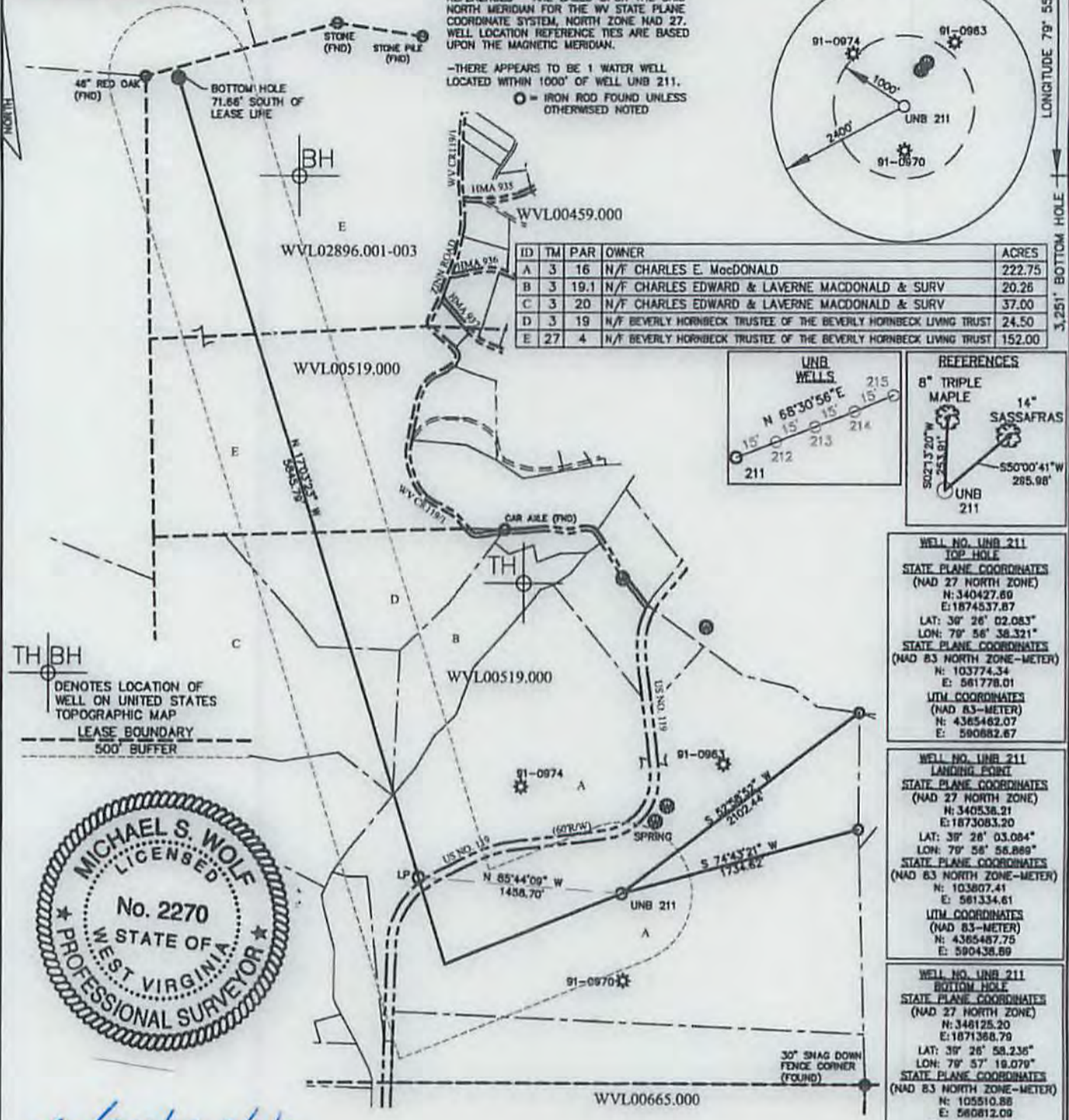


MOUNTAINEER KEYSTONE, LLC
WELL NO. UNB 211

NOTES:
-PLAT ORIENTATION, CORNERS, AND WELL REFERENCES ARE BASED UPON THE GRID NORTH MERIDIAN FOR THE WV STATE PLANE COORDINATE SYSTEM, NORTH ZONE HAD 27. WELL LOCATION REFERENCE TIES ARE BASED UPON THE MAGNETIC MERIDIAN.
-THERE APPEARS TO BE 1 WATER WELL LOCATED WITHIN 1000' OF WELL UNB 211.
○ = IRON ROD FOUND UNLESS OTHERWISE NOTED



ID	TM	PAR	OWNER	ACRES
A	3	16	N/F CHARLES E. MacDONALD	222.75
B	3	19.1	N/F CHARLES EDWARD & LAVERNE MACDONALD & SURV	20.26
C	3	20	N/F CHARLES EDWARD & LAVERNE MACDONALD & SURV	37.00
D	3	19	N/F BEVERLY HORNBECK TRUSTEE OF THE BEVERLY HORNBECK LIVING TRUST	24.50
E	27	4	N/F BEVERLY HORNBECK TRUSTEE OF THE BEVERLY HORNBECK LIVING TRUST	152.00



TH | BH
DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAP
LEASE BOUNDARY
500' BUFFER



MSW 9/10/15
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

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL & GAS

DATE SEPTEMBER 10 2015
OPERATOR'S WELL NO. UNB NO. 211
API WELL NO. _____
47 - 091 - 01325 HGA
STATE COUNTY PERMIT

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: 456.51 AC +
OIL & GAS ROYALTY OWNER: J. 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) _____





10/23/2015

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION: MARCELLUS SHALE ESTIMATED DEPTH: 7,958' TVD / 14,431' MD

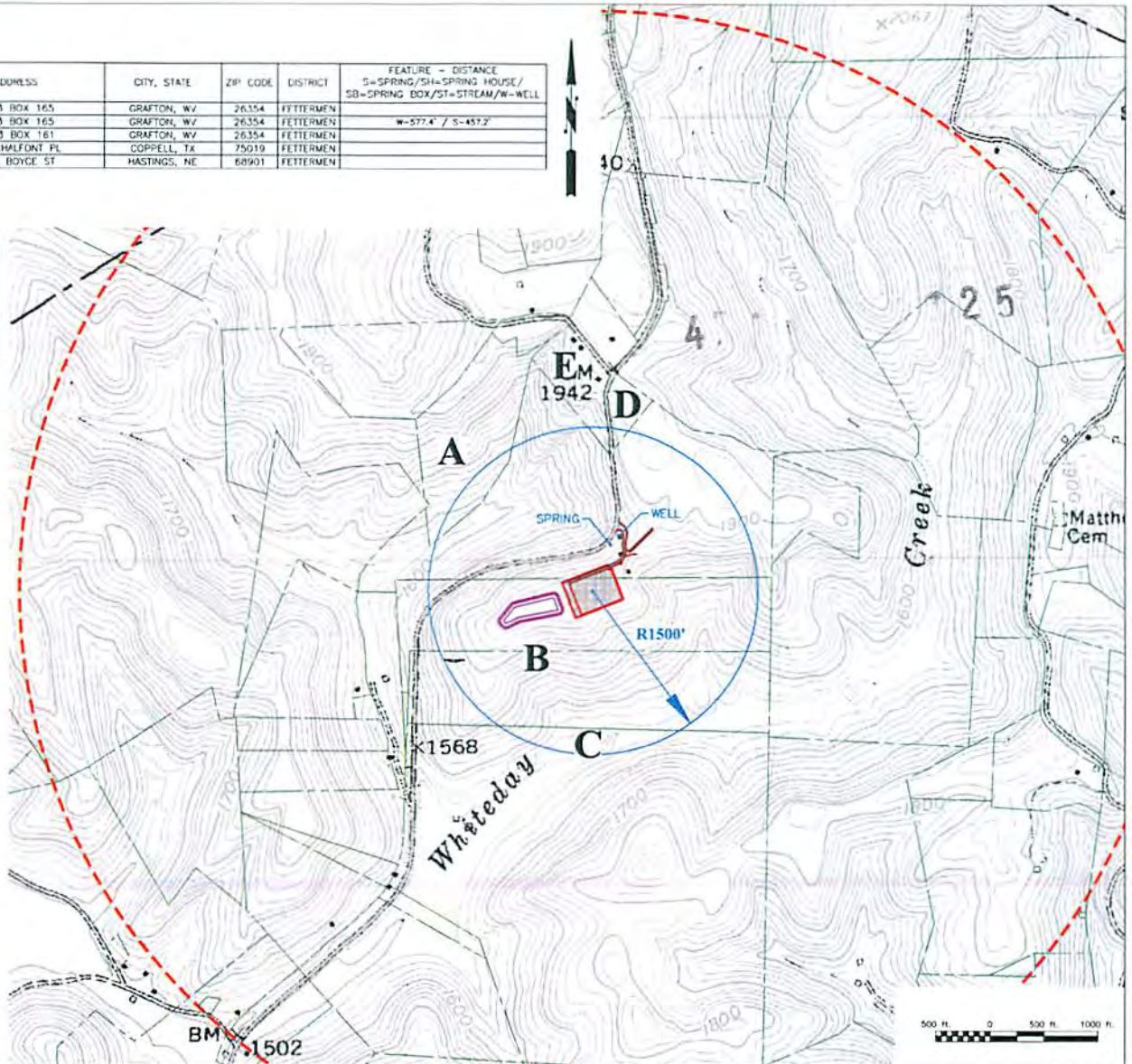
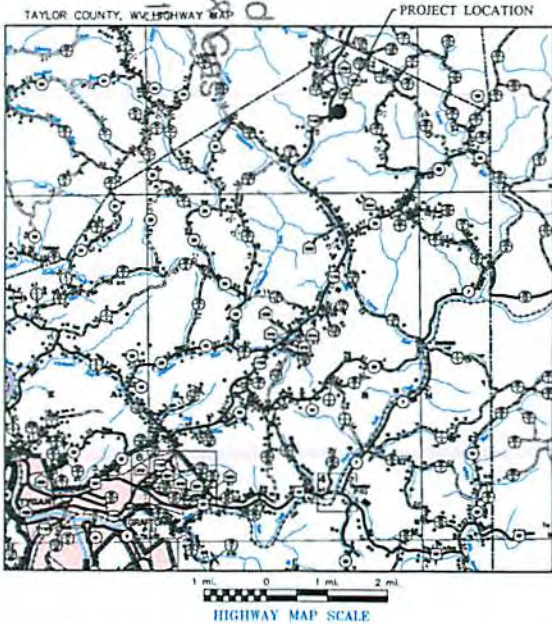
WELL OPERATOR: MOUNTAINEER KEYSTONE DESIGNATED AGENT: NATHAN SKEEN
ADDRESS: 6031 WALLACE ROAD EX. WEXFORD, PA 15090 ADDRESS: 6031 WALLACE ROAD EX. WEXFORD, PA 15090

ID	TM	PAR	OWNER	ADDRESS	CITY, STATE	ZIP CODE	DISTRICT	FEATURE - DISTANCE S=SPRING/SHA=SPRING HOUSE/ SB=SPRING BOX/ST=STREAM/W=WELL
A	3	19.1	CHARLES E. & LAVERNE & SURV MACDONALD	RR 3 BOX 165	GRAFTON, WV	26354	FETTERMEN	
B	3	16	CHARLES E. MACDONALD	RR 3 BOX 165	GRAFTON, WV	26354	FETTERMEN	
C	6	7	VIRGINIA M. BREWER	RR 3 BOX 161	GRAFTON, WV	26354	FETTERMEN	W-577.4' / S-457.2'
D	3	22	MARY ERICKSON	870 CHALFONT PL	COPELL, TX	75019	FETTERMEN	
E	3	17	TRUSTEES FAIRMONT DIST OF FREE METHODIST CHURCH	1835 BOYCE ST	HASTINGS, NE	68901	FETTERMEN	

LEGEND

-  = PROPERTY LINE
-  = 1500' BOUNDARY LINE
-  = PROPERTY ID
-  = POTENTIAL WATER SOURCE

Received
 Office of Oil & Gas
 SEP 11 2015



LEVEL: 100%
 DATE: 08/24/15
 PROJECT: UNB WELL PAD AND FLOWBACK PIT TAYLOR COUNTY, WV

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NO.	BY	DATE	DESCRIPTION

**Mountaineer
Keystone**

SCALE:	DATE:
DRAWN:	DATE:
CHECKED:	DATE:
APPROVED:	DATE:
DATE:	DATE:
DATE:	DATE:
DATE:	DATE:

THRASHER

THE THRASHER GROUP, INC.
 800 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330
 PHONE: (304) 624-4100 FAX: (304) 624-1631

PHASE NO.	
CONTRACT NO.	
PROJECT NO.	
101-030-2770	

MOUNTAINEER KEYSTONE, LLC
 CONSTRUCTION PLANS FOR UNB
 WELL PAD AND FLOWBACK PIT
 TAYLOR COUNTY, WV
 WATER SOURCES

SHEET NO.	V
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