

John Edge No. 207	UTM Zone 17 nad83 (meters)	WV North State Plane nad83 (feet)	Latitude / Longitude (WGS84)
Top Hole (TH)	N4343076.57 E597271.86	N266666.83 E1862843.11	N39°13'53.5485" E79°52'22.7772"
Landing Point (LP)	N4342961.33 E597736.96	N266263.39 E1864362.92	N39°13'49.6229" E79°52'03.4414"
Bottom Hole (BH)	N4341214.16 E598549.96	N260486.31 E1866935.40	N39°12'52.6254" E79°51'30.4561"

LATITUDE 39°15'00"

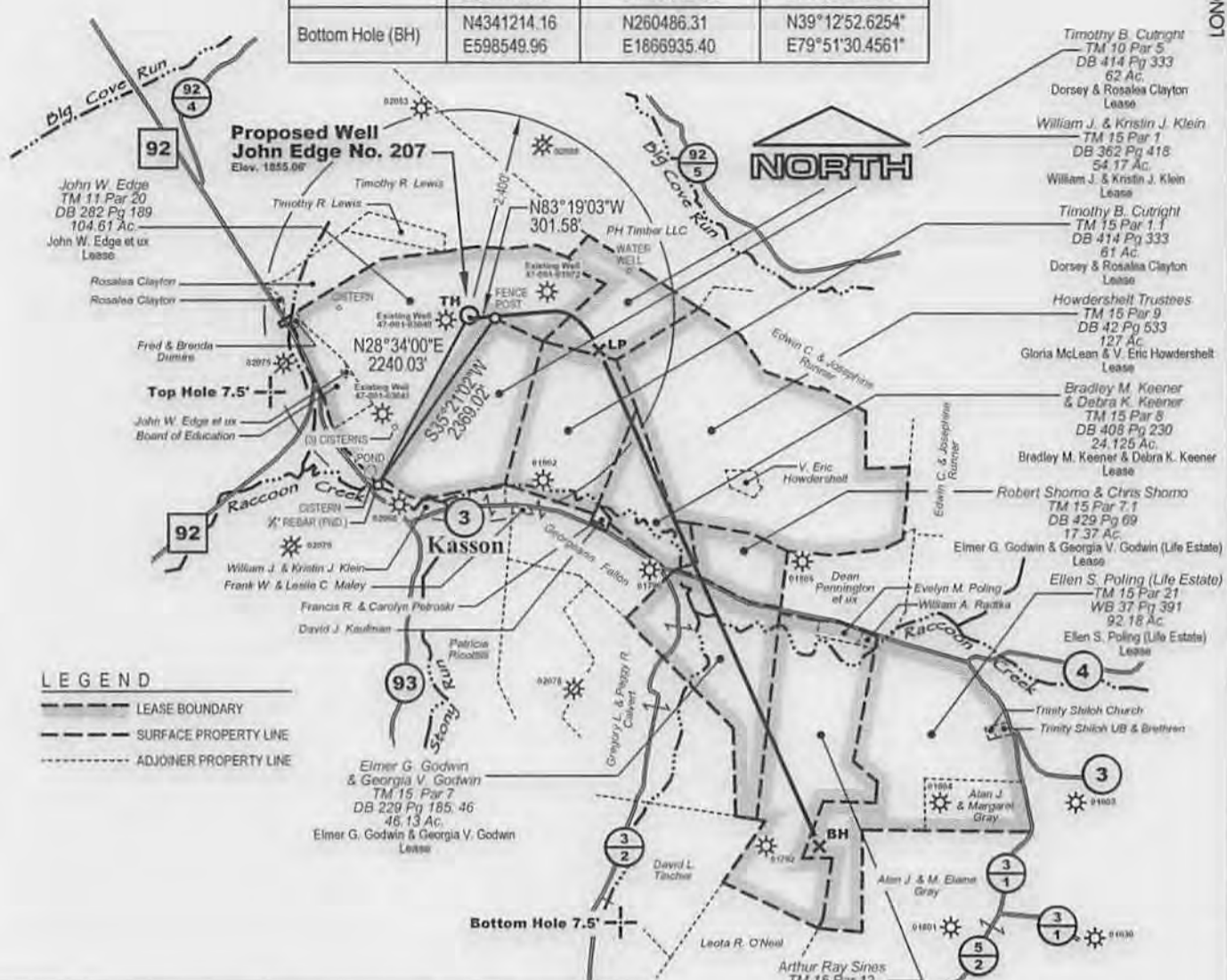
LONGITUDE 79°50'00"

TH 11,259'

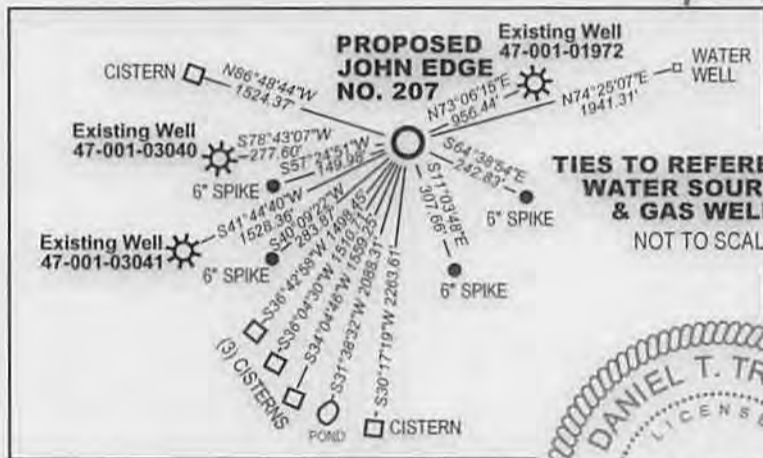
BH 7,167'

LONGITUDE 79°50'00"

BH 12,855'



**LEGEND**  
 --- LEASE BOUNDARY  
 - - - SURFACE PROPERTY LINE  
 - - - ADJOINER PROPERTY LINE



**TIES TO REFERENCES, WATER SOURCES, & GAS WELLS**  
 NOT TO SCALE



**WELL PAD LAYOUT**  
 NOT TO SCALE

**MSES consultants, inc.**  
 P. O. Drawer 190, Clarksburg, WV 27301-0190  
 (304) 624-9700  
 FILE NO. 13-284-Edge#207 Well Plat  
 SCALE 1" = 2000' DRAWN BY SARC  
 MIN. DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION:  
 GPS (SURVEY GRADE)

I, the undersigned, hereby certify that this plan is correct to the best of my knowledge and belief, and that it shows all information required by law and the rules issued and prescribed by the department of environmental protection.  
 (SIGNED) *Paul Kelly*  
 R.P.E. \_\_\_\_\_ P.S. 2029

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 DATE JANUARY 27 20 14  
 OPERATOR'S WELL NO. JOHN EDGE NO. 207  
**47 001 03333 H6A**  
 STATE COUNTY PERMIT NO.  
 API WELL NO.



COUNTY

001

PERMIT NO.

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 IF "GAS", PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 1855.06' WATERSHED RACCOON CREEK QUADRANGLE COLEBANK, WV 7.5'  
 DISTRICT COVE COUNTY BARBOUR NEAREST TOWN KASSON

SURFACE OWNER JOHN W. EDGE ACREAGE 104.61  
 OIL & GAS ROYALTY OWNER JOHN W. EDGE ET UX LEASE NO. LEASE ACREAGE 104.61

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  CLEAN OUT AND REPLUG   
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ PLUG AND ABANDON

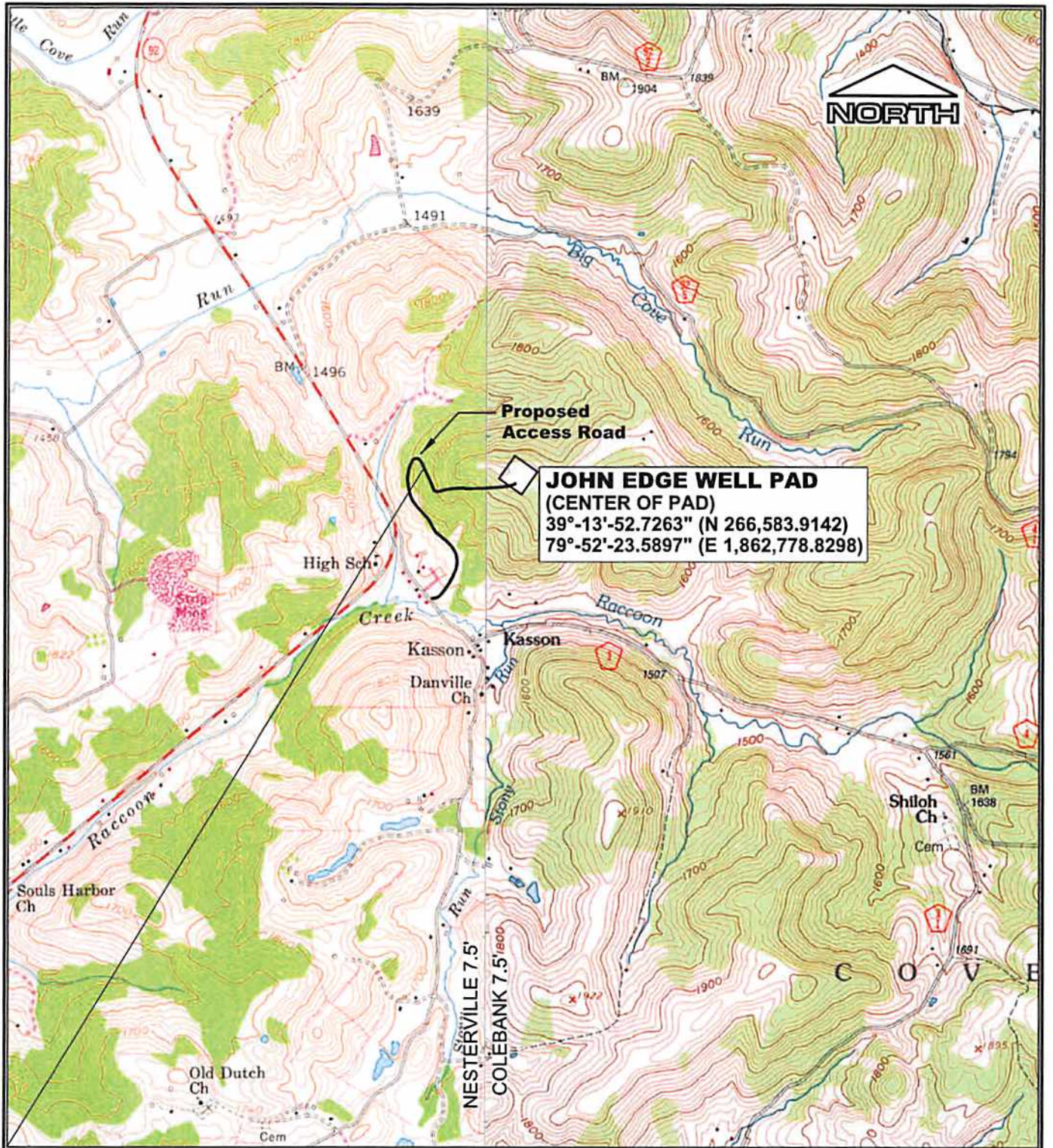
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 8,196' TVD 15,279' MD

WELL OPERATOR MOUNTAINEER KEYSTONE LLC DESIGNATED AGENT NATHAN SKEEN  
 ADDRESS 1111 VAN VOORHIS ROAD, SUITE G ADDRESS 1111 VAN VOORHIS ROAD, SUITE G  
 MORGANTOWN, WV 26505 MORGANTOWN, WV 26505

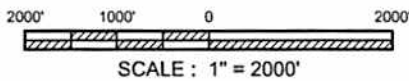
03/28/2014

FORM IV-6





**JOHN EDGE WELL PAD**  
 (CENTER OF PAD)  
 39°-13'-52.7263" (N 266,583.9142)  
 79°-52'-23.5897" (E 1,862,778.8298)



**REFERENCE**  
 U.S.G.S TOPOGRAPHIC MAPS 7.5'  
 COLEBANK, WV 1995  
 NESTERVILLE, W.V. 1958, P.I. 1976

**MOUNTAINEER KEYSTONE, LLC**

**PROPOSED JOHN EDGE WELL PAD  
 LOCATION MAP**

Drawn by	RLR	11/13
Engineer	DDT	11/13
Checked by	RVS	11/13
		Date

Scale: AS SHOWN

**FIGURE 1**

Prepared by **MSES Environmental Consultants, Inc.**  
 WV Department of Environmental Protection