

SURFACE HOLE LOCATION (SHL)	
UTM 17 - NAD83	
N:	4411134.272
E:	519308.977
NAD27, WV NORTH	
N:	494217.904
E:	1642179.842
LAT/LON DATUM-NAD83	
LAT:	39.850009
LOX:	-80.774286

APPROX. LANDING POINT	
UTM 17 - NAD83	
N:	4411615.374
E:	519902.704
NAD27, WV NORTH	
N:	495764.047
E:	1644154.471
LAT/LON DATUM-NAD83	
LAT:	39.854330
LOX:	-80.767331

LINE TABLE		
LINE	BEARING	DISTANCE
R1	S88°24'40"E	144.33
R2	N47°58'35"E	295.67
R3	N48°34'18"W	239.84
R4	S70°53'47"E	2196.10
R5	N14°00'03"W	851.75

BOTTOM HOLE LOCATION	
UTM 17 - NAD83	
N:	4413665.599
E:	518415.417
NAD27, WV NORTH	
N:	502573.578
E:	1639386.37
LAT/LON DATUM-NAD83	
LAT:	39.872836
LOX:	-80.784660

- NOTES:
- There are no water wells or developed springs within 250' of proposed well.
 - There are no existing buildings within 625' of proposed well.
 - Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
 - There are no native trout streams within 300' of proposed well.
 - Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
 - It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, and based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

LEGEND	
	WELL
	WATER SOURCE
	LEASED NUMBER
	ALL ARE POINTS UNLESS OTHERWISE NOTED
	MINERAL TRACT BOUNDARY
	PARCEL LINES
	PROPOSED
	HORIZONTAL WELL
	WELL REFERENCE
	STREAM WATERWAY
	ROAD
WELLS WITHIN 3000'	
	PLUGGED WELL

Waterfront Corporate Park III, Scale 101
2200 Gallows Drive
Sewley, PA 15143



Civil Engineering | Land Development | Structure Design
Land Planning | Landscape Architecture | Environmental

FILE #: MND 1 AHS
DRAWING #: MND 1 AHS
SCALE: 1"=2000'
MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT H 138: 638.58'

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.

SIGNED: [Signature]
R.P.E.: _____ L.L.S.: P.S. NO. _____



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

DATE: SEPTEMBER 11, 2018

OPERATOR'S WELL #: MND 1 AHS

API WELL # 47 051 01810D
STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: OHIO RIVER ELEVATION: 1150.00'

COUNTY/DISTRICT: MARSHALL / CLAY QUADRANGLE: POWHATAN POINT, W. VA./OHIO

SURFACE OWNER: CONSOLIDATION COAL COMPANY/ MURRAY ENERGY ACREAGE: 126.99

OIL & GAS ROYALTY OWNER: CNX GAS COMPANY, LLC, ET AL. ACREAGE: 126.99

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON
CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

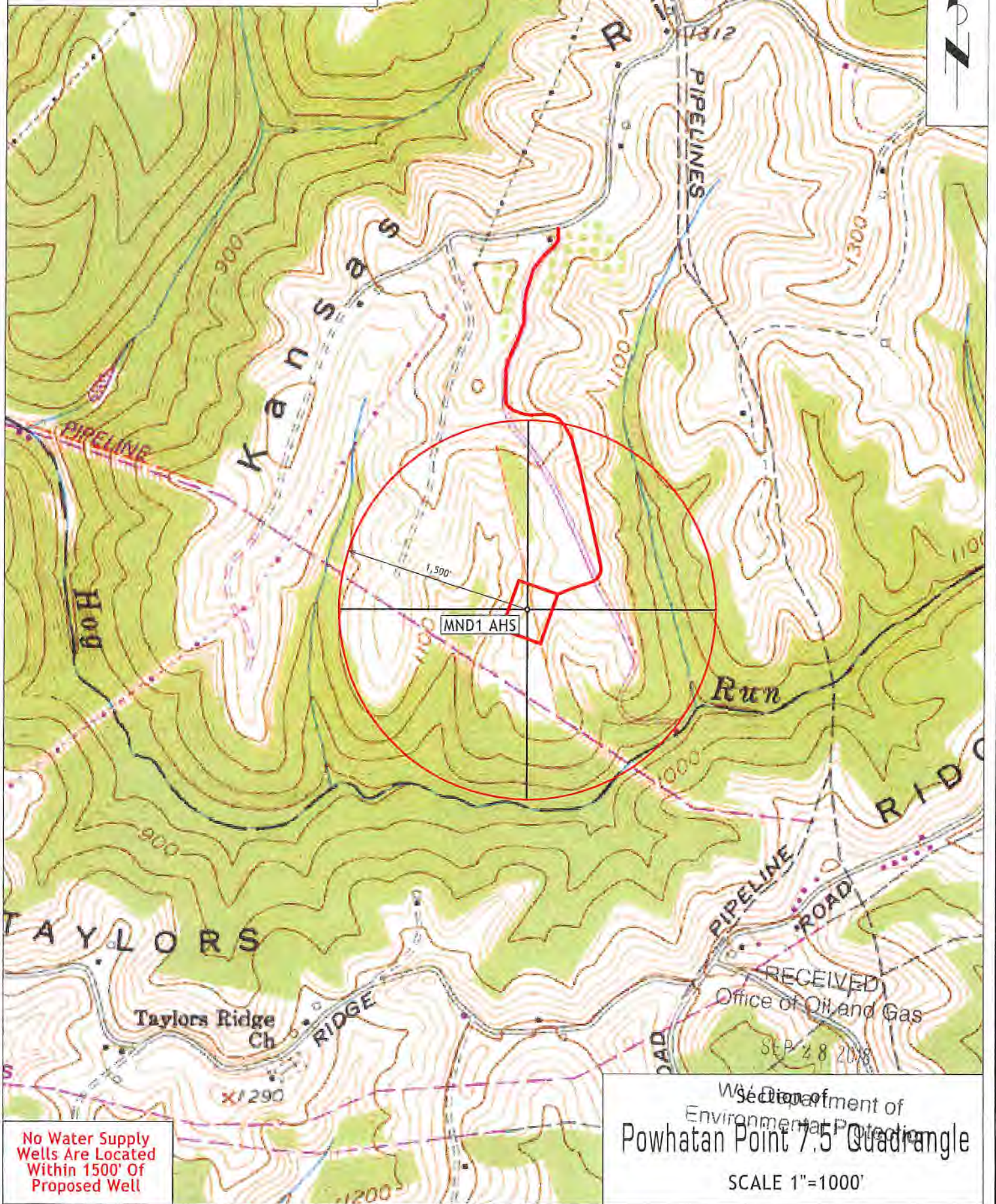
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,175' ± TMD: 15,801' ±

WELL OPERATOR: HG ENERGY II APPALACHIA, LLC DESIGNATED AGENT: DIANE C. WHITE
Address: 5260 DUPONT ROAD Address: 5260 DUPONT ROAD

City PARKERSBURG State WV Zip Code 26101 City PARKERSBURG State WV Zip Code 26101

01/18/2019

SUBJECT WELL
MND1 AHS



No Water Supply Wells Are Located Within 1500' Of Proposed Well

U.S. Department of Environmental Protection
Powhatan Point 7.5 Quadrangle
SCALE 1"=1000'