

SURFACE HOLE DEC. LONG: 80.617237  
SURVEYED LONG: 80° 37' 02.5"

9,540'

Latitude: 40° 00' 00" (NAD27)

Longitude: 80° 35' 00" (NAD27)

**LEGEND**

- TOPO SURFACE HOLE
- TOPO BOTTOM HOLE
- PROPOSED WELL
- WATER SOURCE
- PERMIT
- LEASED NUMBER BASED ON ATTACHED WW6A1
- PROPOSED HORIZONTAL LATERAL
- SURFACE & MINERAL PARCEL BOUNDARY
- WELL REFERENCE
- STREAM / WATERWAY
- UNIT BOUNDARY

TOTAL UNIT  
36.56 ACRES

**LINE TABLE**

LINE	BEARING	DISTANCE
R1	N 67°47'15" W	437'
R2	N 64°21'08" E	240'
R3	N 70°38'40" E	1,315'
R4	S 74°37'05" E	737'
R5	N 82°44'30" W	1,253'

**WELLS WITHIN 3000'**  
NO DEEP WELLS WITHIN 3000'

LLC-VRINDABAN, INC.  
DBA GORAKSHYA-SEVA &  
ENVIRONMENTAL  
EDUCATION TRUST OF  
AMERICA, INC.  
30,000 TOTAL ACRES  
TAX MAP AND PARCEL:  
15-1-20

13-14-19  
15-1-22  
15-1-21  
15-2-1  
15-2-2

CASTLE BLACK 5 UH SHL  
R5  
R4  
R3  
ROOF BOLT  
051-01778  
TVD - 6311'

POST  
APPROX. LANDING POINT  
AZ: 145°57'30"  
S 34°02'30" E  
199' (LATERAL LENGTH)

15-1-4.1  
15-1-4.15  
15-1-5.1  
15-1-5  
15-1-6.1  
15-1-6.2  
15-1-6.3  
15-1-6  
15-1-11  
15-1-16  
15-1-17  
15-1-18  
15-1-18.1  
15-1-19  
15-1-19.1  
15-1-21  
15-2-2  
15-2-3  
15-2-3.8  
15-2-3.6

- 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.
  - 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, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.
  - Surface and mineral parcel lines are the same.

**WATER WELLS**

#1 N 50°35'22" W 963'
#2 N 01°19'38" E 1009'
#3 N 11°08'05" W 1141'
#4 N 16°57'22" W 1344'

SURFACE HOLE LOCATION (SHL)	APPROX. LANDING POINT	BOTTOM HOLE LOCATION
UTM 17 - NAD83 N) 4424211.7 E) 532705.3	UTM 17 - NAD83 N) 4423971.2 E) 532587.2	UTM 17 - NAD83 N) 4423922.0 E) 532621.6
NAD27: WV NORTH N) 536396.1 E) 1686855.3	NAD27: WV NORTH N) 535613.1 E) 1686454.8	NAD27: WV NORTH N) 535450.0 E) 1686565.1
LAT/LON DATUM - NAD83 LAT: 39.967423 LONG: -80.617036	LAT/LON DATUM - NAD83 LAT: 39.965260 LONG: -80.618430	LAT/LON DATUM - NAD83 LAT: 39.964816 LONG: -80.618029

**REFERENCE DETAIL**

REBAR  
CASTLE BLACK 5 UH  
MAGNETIC NORTH  
NTS

FILE #: APP001  
DRAWING #: 2821  
SCALE: PLAT: 1" = 1000'  
TICK: 1" = 1000'

MINIMUM DEGREE OF ACCURACY: 1/200

PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

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:

L.L.S. #2124 : Ernest J. Benchek III



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

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

WATERSHED: UPPER OHIO SOUTH

COUNTY/DISTRICT: MARSHALL / WEBSTER

SURFACE OWNER: ECO-VRINDABAN, INC., DBA GORAKSHYA-SEVA & ENVIRONMENTAL EDUCATION TRUST OF AMERICA, INC.

OIL & GAS ROYALTY OWNER: ECO-VRINDABAN, INC.

LEASE NUMBERS:

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

TARGET FORMATION: POINT PLEASANT

WELL OPERATOR: AMERICAN PETROLEUM PARTNERS OPERATING, LLC  
ADDRESS: 4600 J. BARRY COURT, SUITE 310  
CITY: CANONSBURG STATE: PA ZIP CODE: 15317

DATE: MAY 22, 2018

OPERATOR'S WELL #: CASTLE BLACK 5 UH

API WELL #: 47 51 02044.H6A

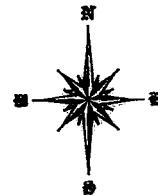
STATE COUNTY PERMIT  
PROPOSED ELEVATION: 1,041.65'  
CURRENT ELEVATION: 1,044'

QUADRANGLE: MAJORSVILLE, WV  
ACREAGE: 89.017 +/-  
ACREAGE: 89.017 +/-

ESTIMATED DEPTH: TVD: 11,395' TMD: 12,248'

DESIGNATED AGENT: STEVEN GREEN  
ADDRESS: 300 SUMMERS ST. SUITE 1000  
CITY: CHARLESTON STATE: WV ZIP CODE: 25301

Bottom Hole is located on topo map 12,846' South of Latitude: 40° 00' 00" (NAD27)



10/05/2018

Bottom Hole is located on topo map 9819' West of Longitude: 80° 35' 00" (NAD27)

BHL

FILE #: APP001 DRAWING #: 2821 SCALE: <small>PLAT: 1" = 1000' TICK: 1" = 2000'</small> MINIMUM DEGREE OF ACCURACY: 1/200 PROVEN SOURCE OF ELEVATION: <input type="checkbox"/> SUBMETER MAPPING <input type="checkbox"/> GRADE GPS	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: L.L.S. #2124 : Ernest J. Benchek III	
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(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS <b>WVDEP</b> <b>OFFICE OF OIL &amp; GAS</b> 601 57TH STREET CHARLESTON, WV 25304 Well Type: <input type="checkbox"/> Oil <input type="checkbox"/> Waste Diposal <input type="checkbox"/> Production <input checked="" type="checkbox"/> Deep <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Liquid Injection <input type="checkbox"/> Storage <input type="checkbox"/> Shallow WATERSHED: UPPER OHIO SOUTH COUNTY/DISTRICT: MARSHALL / WEBSTER SURFACE OWNER: <small>ECO-VRINDABAN, INC., DBA CORAKSHYA-SEVA &amp; ENVIRONMENTAL EDUCATION TRUST OF AMERICA, INC.</small> OIL & GAS ROYALTY OWNER: ECO-VRINDABAN, INC. LEASE NUMBERS:	DATE: SEPTEMBER 18, 2018 OPERATOR'S WELL #: CASTLE BLACK 5 UH API WELL #: 47 51 <b>02044 H6A</b> STATE COUNTY PERMIT PROPOSED ELEVATION: 1,041.65' CURRENT ELEVATION: 1,044' QUADRANGLE: MAJORSVILLE, WV ACREAGE: 89.017 +/- ACREAGE: 89.017 +/- DRILL <input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/> (SPECIFY): TARGET FORMATION: POINT PLEASANT ESTIMATED DEPTH: TVD: 11,395' TMD: 12,248' WELL OPERATOR: AMERICAN PETROLEUM PARTNERS OPERATING, LLC DESIGNATED AGENT: STEVEN GREEN ADDRESS: 4600 J. BARRY COURT, SUITE 310 ADDRESS: 300 SUMMERS ST, SUITE 1000 CITY: CANONSBURG STATE: PA ZIP CODE: 15317 CITY: CHARLESTON STATE: WV ZIP CODE: 25301
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