

Latitude: N 39° 17' 30"

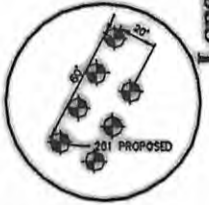
Longitude: W 79° 52' 30"

TRACT	LESSOR	PARCEL NUMBER
1	RIDDLE O. S. & MARGARET Y	422006487
2	WICK ROBERT D & LISBETH A	422006521
3	NESTOR NATHANIEL BURT JR & ANNA-ELIZABETH	422006645
4	NESTOR NATHANIEL BURT JR & ANNA-ELIZABETH	422006518
5	NESTOR NATHANIEL BURT JR & ANNA-ELIZABETH	422006644
6	AKERS GARY G & JOYCE K	422008514
7	SHELDON TIMOTHY & JANET	422008516
8	PITZER GEORGE D LIFE EST	422008631
9	UNGER FRANK E JR	422008512
10	UNGER FRANK E JR	422008510
11	BOYCE LAWRENCE JR	422008643
12	HARKER ROSALEA	422008489
13	BOYCE LAWRENCE JR	422008637
14	BOYCE LAWRENCE JR	422008640
15	BOYCE LAWRENCE JR	422008515
16	HARKER ROSALEA	422008491
17	WOMEN, BEN & BERGDORF, ZACKARY	422008477
18	HARKER ROSALEA	422008479
19	HARSHBERGER SCOT L & DENISE E.	422008692
20	KEENER DAVID A & MARY CRAIG	422008459
21	SMITH ROY C JR & MARY	422007480
22	WOLFE CATHARINE	422008444
23	WOLFE JOHN MOORE & MARGARET J	422008411
24	PITZER JAMES	422008391
25	MACKY MARGARET LIFE EST & JOHN M WOLFE	422008402
26	WOLFE JOHN M & VICKIE C	422005906
27	WOLFE HAZEL N	422006474
28	MACKY MARGARET J LIFE EST	422008375
29	MACKY MARGARET LIFE EST & JOHN M WOLFE	422008410

GENERAL NOTES:

- THE BOUNDARY LINES SHOWN HEREON ARE BASED ON RECORD DEED, PLATS, AND TAX MAPS BEST FIT TO FOUND FIELD EVIDENCE AND AERIAL PHOTOS.
- THIS PLAT DOES NOT REPRESENT AN ACTUAL BOUNDARY SURVEY OF THE INDIVIDUAL PARCELS.

DETAIL N.T.S.

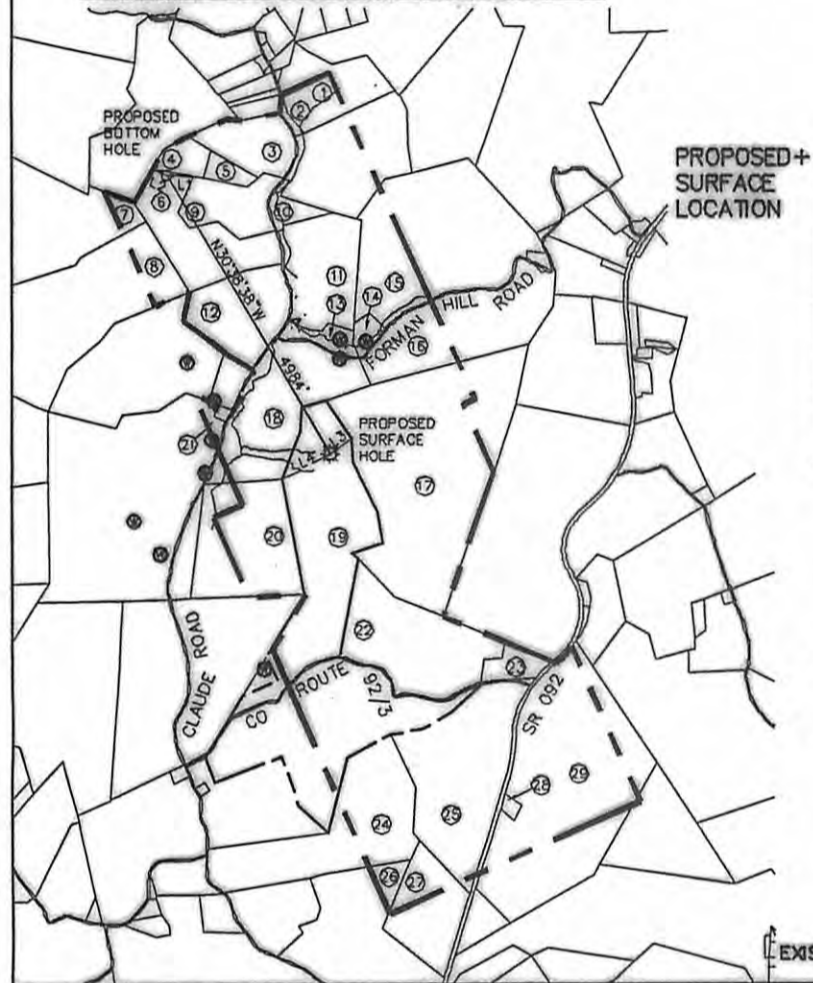


LINE	BEARING	LENGTH
L1	S88°13'57"E	408'
L2	N65°54'18"W	248'
L3	N55°49'49"E	399'
L4	S61°45'37"W	842'

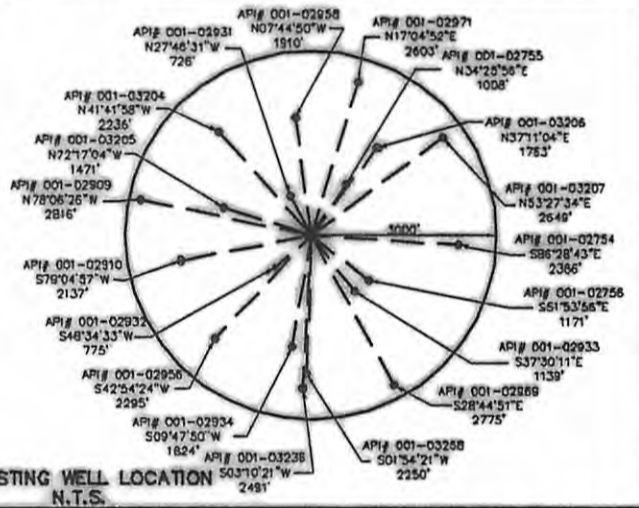
LEGEND

- PROPOSED GAS WELL
- PROPOSED BOTTOM HOLE
- PROPOSED BORE
- PROPERTY CORNER TIE LINE
- OIL & GAS LEASE BOUNDARY
- STREAM
- WATER WELL

GRID NORTH NAD 83



SURFACE POINT	BOTTOM HOLE
LAT: 39.270733° (NAD 83) LONG: 79.898917° (NAD 83) N: 280973.06 (NAD 83) E: 1855563.16 (NAD 83)	LAT: 39.282476° (NAD 83) LONG: 79.90798° (NAD 83) N: 285261.41 (NAD 83) E: 1853022.60 (NAD 83)
LAT: 39.270635 (NAD 27) LONG: 79.898121 (NAD 27) N: 280932.14 (NAD 27) E: 1887002.44 (NAD 27)	LAT: 39.282379 (NAD 27) LONG: 79.90816 (NAD 27) N: 285220.74 (NAD 27) E: 1884461.81 (NAD 27)
N: 4347398.61m (UTM NAD 83) E: 594881.42m (UTM NAD 83)	N: 4348892.34m (UTM NAD 83) E: 594185.88m (UTM NAD 83)



FILE #: 092942000

DRAWING #: 092942000_PBase_WellPlat

SCALE: 1" = 3,000'

MINIMUM DEGREE OF ACCURACY: 1/200

PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING SURVEY 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: [Signature]

R.P.E.: _____ L.L.S.: 2190



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP

OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304



DATE: NOVEMBER 14, 2012

OPERATOR'S WELL #: HARSHBERGER 201

API WELL #: 47 001 3274

STATE: _____ COUNTY: _____ PERMIT: _____

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP CANCELLED

GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: TYGART VALLEY

COUNTY/DISTRICT: BARBOUR / COVE

SURFACE OWNER: SCOT L & DENISE E. HARSHBERGER

OIL & GAS ROYALTY OWNER: _____

ELEVATION: 1,704'

QUADRANGLE: THORNTON

ACREAGE: 203± (DEED)

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE

PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON

CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TMD: 12978' TVD: 8009'

WELL OPERATOR: MOUNTAINEER KEYSTONE, LLC DESIGNATED AGENT: NATHAN SKEEN

ADDRESS: 1111 VAN VOORHIS DRIVE SUITE G ADDRESS: 1111 VAN VOORHIS DRIVE SUITE G

CITY: MORGANTOWN STATE: WV ZIP CODE: 26505 CITY: MORGANTOWN STATE: WV ZIP CODE: 26505

11/21/2012