

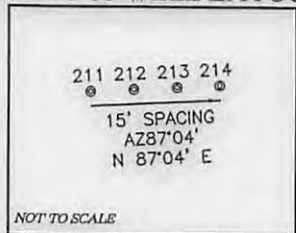
NOTES ON SURVEY

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
2. LEASE INFORMATION PROVIDED BY MOUNTAINEER KEYSTONE.

214 WELL TIES

LINE	BEARING	DISTANCE
L1	S 89°21' E	774.42'
L2	S 61°25' E	897.93'
L3	S 07°21' W	610.83'
L4	N 19°41' W	576.79'
L5	N 19°40' W	9222.08'

GOFF 5-55 WELL LAYOUT



LEGEND

LEASE LINE	---
SURFACE LINE	----
WELL LATERAL	-----
OFFSET LINE	-----
TIE LINE	-----
CREEK	~~~~~
ROAD	=====
FENCE LINE	-----
COUNTY ROUTE	-----
STATE ROUTE	-----
PROPOSED WELL	⊙
EXISTING WELL	⊙
PERMITTED WELL	⊙

TRACT #	SURFACE OWNER	SURFACE ACREAGE	OIL & GAS LEASE #
306-42	M. DAVISSON ETAL	.69±	00004789,00006664,00006668,00006699
306-63	H DOTSON CATHER TRUSTEE	208.72±	00003556
306-24	H DOTSON CATHER TRUSTEE	404.34±	00003556

LATITUDE(NAD'83) 39°17'30"			
TRACT #	SURFACE OWNER	SURFACE ACREAGE	OIL & GAS LEASE #
326-46.4	SHARON DIMARIA	69.31±	00004472 & 00007245
U.S. RT. 19	STATE OF WV (WEST MILFORD & NEW SALEM TURNPIKE)		00007183, 00004623
326-32	ROGER SMITH ETAL	9.88±	00005109
326-31	ROGER SMITH ETAL	1.04±	00005109
326-29.2	DOLAN HEIRS	77.09±	00005109
326-29	DOLAN HEIRS	152.60±	00005109
110-17	D. DAETWYLER ETAL	6.45±	00004788 & 00006698
110-25	ROY RANDOLPH	.36±	00004784-00004789
110-26	ROY RANDOLPH	.71±	00004784-00004789
110-19	THEODORE WOLFE ETAL	1.97±	00004784-00004789
110-21	JAMES CAMPBELL	1.40±	00004784-00004789
110-6	BILLIE ANN CLIVENGER	6.36±	00004787 & 00004789
326-1.6	RONALD CORK ETAL	1.038±	00004789
110-79	THOMAS MORRISON	.462±	00004787 & 00004789
110-67	THOMAS MORRISON	.25±	00004601
110-67.1	VIOLET WILMOTH	.25±	00004600
110-68	VIOLET WILMOTH	53±	00004787 & 00004789
110-69	DELORIS BRAGG	.55±	00004787 & 00004789
110-70	ROBERT KNAPP ETAL	1.1±	00004730
326-1.8	ROY RANDOLPH	.80±	00004810 & 00004811
306-44	ROSA MASEL YATES	.46±	00004789,00006666,00006698,00006699
306-43	CHRISTOPHER LANE	.56±	00004789,00006667,00006698,00006699

NAD'83 GRID NORTH

LONGITUDE (NAD'83) 80°22'30"

3,434'

BOTTOM HOLE

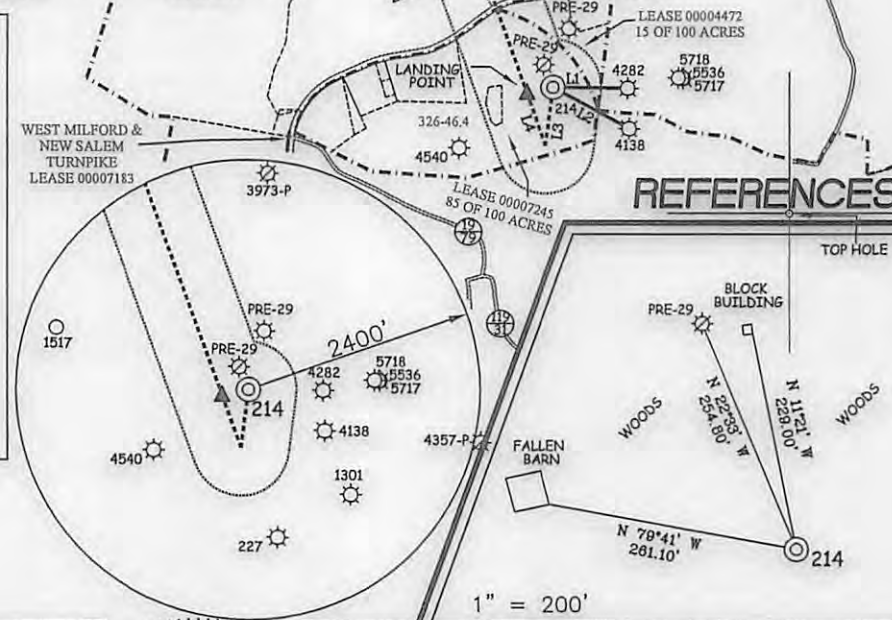
12,022'

TOP HOLE

TOP HOLE

MOUNTAINEER KEYSTONE
GOFF 5-55 PAD
WELL 214

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
 NAD'83 S.P.C.(FT) N. 277,546.7 E. 1,719,225.9
 NAD'83 GEO. LAT-(N) 39.258661 LONG-(W) 80.380349
 NAD'83 UTM (M) N. 4,345,664.1 E. 553,460.9
LANDING POINT
 NAD'83 S.P.C.(FT) N. 277,484.0 E. 1,718,953.6
 NAD'83 GEO. LAT-(N) 39.258482 LONG-(W) 80.381309
 NAD'83 UTM (M) N. 4,345,643.6 E. 553,378.3
BOTTOM HOLE
 NAD'83 S.P.C.(FT) N. 286,168.0 E. 1,715,849.6
 NAD'83 GEO. LAT-(N) 39.282239 LONG-(W) 80.392575
 NAD'83 UTM (M) N. 4,348,273.5 E. 552,388.6



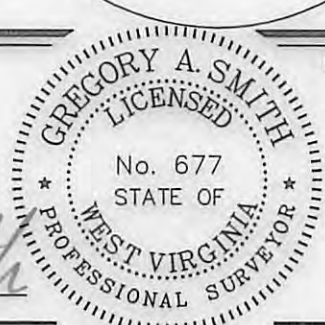
REFERENCES



SLS
Land & Energy Development
Solutions from the ground up.
P.O. Box 150 • 12 Vanhorn Drive • Glenville, WV 26031 • (304) 462-5634
www.slsurveys.com

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.

P.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE JUNE 30 , 20 16
 REVISED SEPTEMBER 7 , 20 16
 OPERATORS WELL NO. 214
 API WELL NO. 47 - 033 - 05888 H6A
 STATE WV COUNTY CLARK PERMIT 03/03/2017

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8312P214R2.dwg
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

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

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

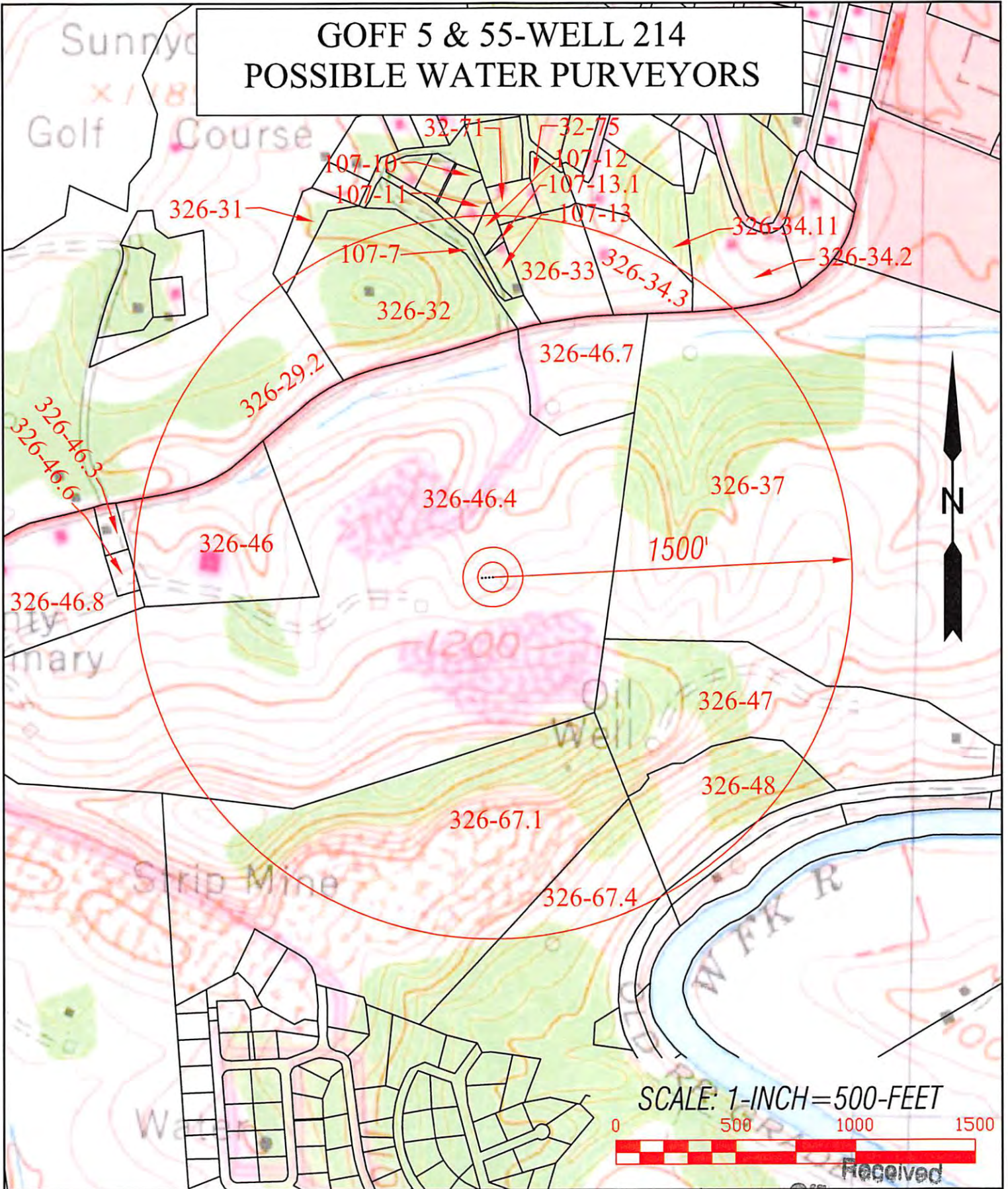
LOCATION:
 ELEVATION EXISTING: 1,156.50' / PROPOSED: 1,155.20' WATERSHED WEST FORK RIVER
 DISTRICT CLARK COUNTY HARRISON QUADRANGLE WOLF SUMMIT
 SURFACE OWNER SHARON DIMARIA ACREAGE 69.31±
 ROYALTY OWNER COUNTY COMMISSION OF HARRISON COUNTY ACREAGE 85 OF 100±
 PROPOSED WORK:
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
 ESTIMATED DEPTH 16,737' TMD / 7,045' TVD

WELL OPERATOR MOUNTAINEER KEYSTONE, LLC DESIGNATED AGENT NATHAN SKEEN
 ADDRESS 6031 WALLACE RD. EXT. SUITE 300 ADDRESS 65 PROFESSIONAL PLACE
WEXFORD, PA 15090 BRIDGEPORT, WV 26330

COUNTY NAME

PERMIT

GOFF 5 & 55-WELL 214 POSSIBLE WATER PURVEYORS



SLS

TOPO SECTIONS OF:
WOLF SUMMIT & CLARKSBURG WV 7.5' QUADS

COUNTY	DISTRICT
HARRISON	CLARK

OPERATOR:
MOUNTAINEER KEYSTONE, LLC
6031 WALLACE RD. EXT, SUITE 300
WEXFORD, PA 15090

Office of Oil & Gas
03/03/2017

DRAWN BY C.P.M.	FILE NO. 8312	DATE 06-8-16	CADD FILE: 6312WATER214.DWG
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