

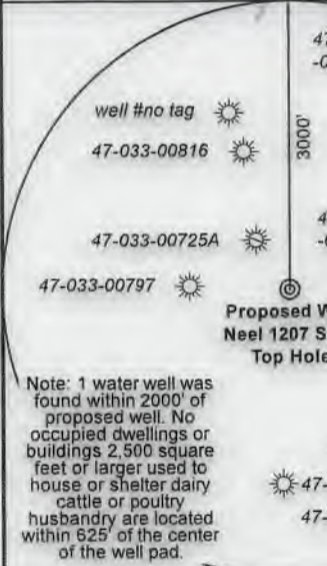
HG Energy II Appalachia, LLC
Well No. Neel 1207 S-7H
BH-MOD
Page 1 of 2

Notes:
Well No. Neel 1207 S-10H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,218,308.07'
E: 1,809,789.23'
Landing Point Coordinates
N: 14,217,259.76'
E: 1,807,792.80'
Bottom Hole Coordinates
N: 14,203,882.62'
E: 1,812,715.61'



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 rules issued and prescribed by the Department of Environmental Protection.

Dwayne D. Matheny, P.S. 2070



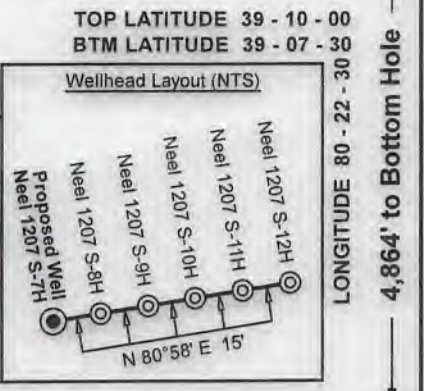
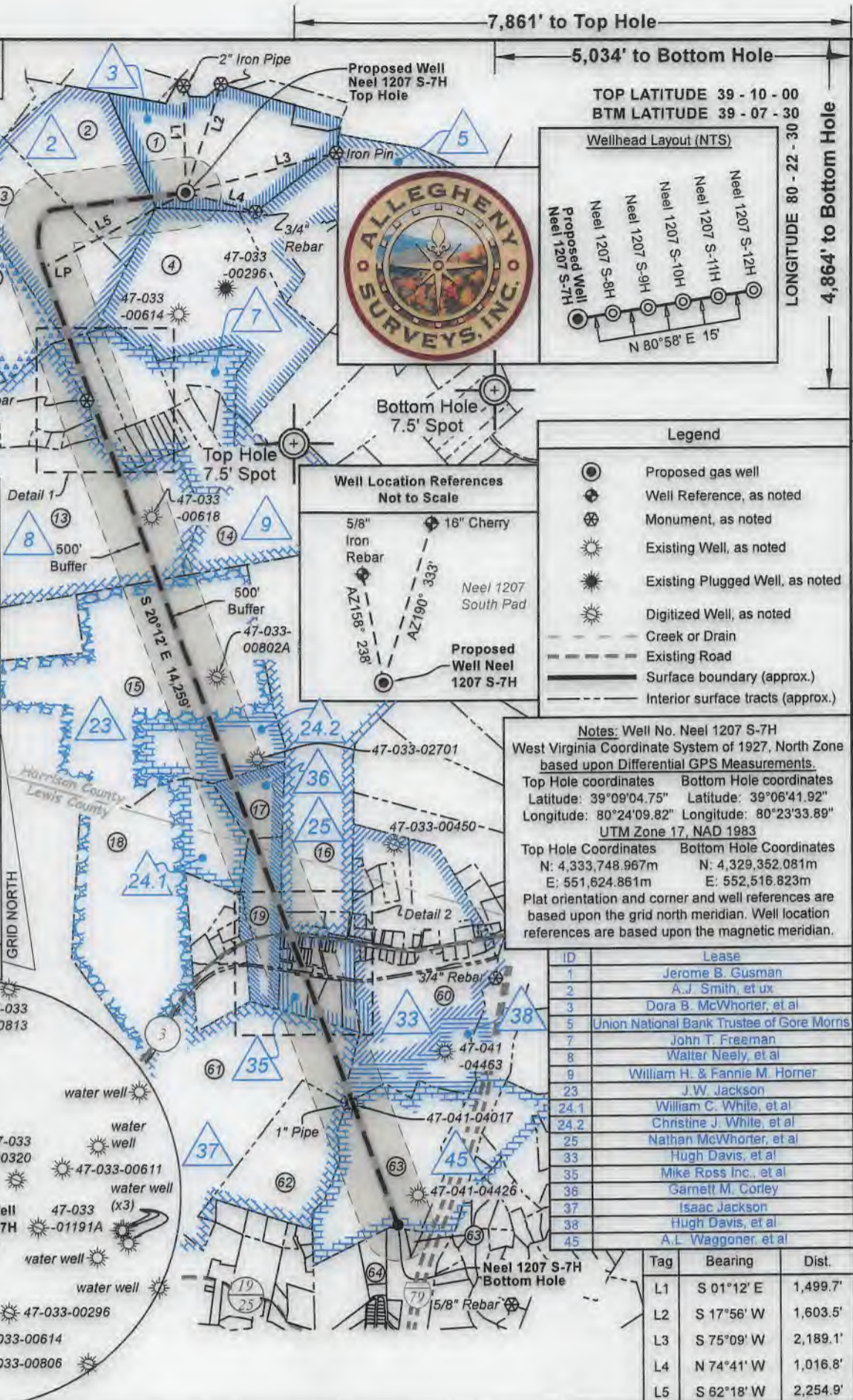
FILE NO: 296-36-G-18
DRAWING NO: 1207 S-7H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

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

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

LOCATION: ELEVATION: 1,344' WATERSHED: Middle West Fork Creek
DISTRICT: Grant
SURFACE OWNER: HG Energy II Appalachia, LLC
ROYALTY OWNER: Dora B. McWhorter, et al LEASE NO: ACREAGE: 103.00
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BH - MOD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,145' TVD 22,442' MD

WELL OPERATOR: HG Energy II Appalachia, LLC
ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101



Legend

- Proposed gas well
- Well Reference, as noted
- Monument, as noted
- Existing Well, as noted
- Existing Plugged Well, as noted
- Digitized Well, as noted
- Creek or Drain
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)

Notes: Well No. Neel 1207 S-7H
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°09'04.75" Latitude: 39°06'41.92"
Longitude: 80°24'09.82" Longitude: 80°23'33.89"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,333,748.967m N: 4,329,352.081m
E: 551,624.861m E: 552,516.823m
Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

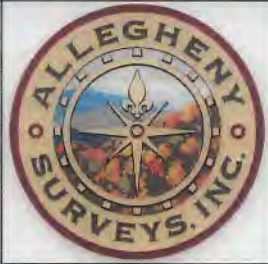
ID	Lease
1	Jerome B. Gusman
2	A.J. Smith, et ux
3	Dora B. McWhorter, et al
5	Union National Bank Trustee of Gore Morns
7	John T. Freeman
8	Water Neely, et al
9	William H. & Fannie M. Homer
23	J.W. Jackson
24.1	William C. White, et al
24.2	Christine J. White, et al
25	Nathan McWhorter, et al
33	Hugh Davis, et al
35	Mike Ross Inc., et al
36	Garnett M. Corley
37	Isaac Jackson
38	Hugh Davis, et al
45	A.L. Waggoner, et al

Tag	Bearing	Dist.
L1	S 01°12' E	1,499.7'
L2	S 17°56' W	1,603.5'
L3	S 75°09' W	2,189.1'
L4	N 74°41' W	1,016.8'
L5	S 62°18' W	2,254.9'

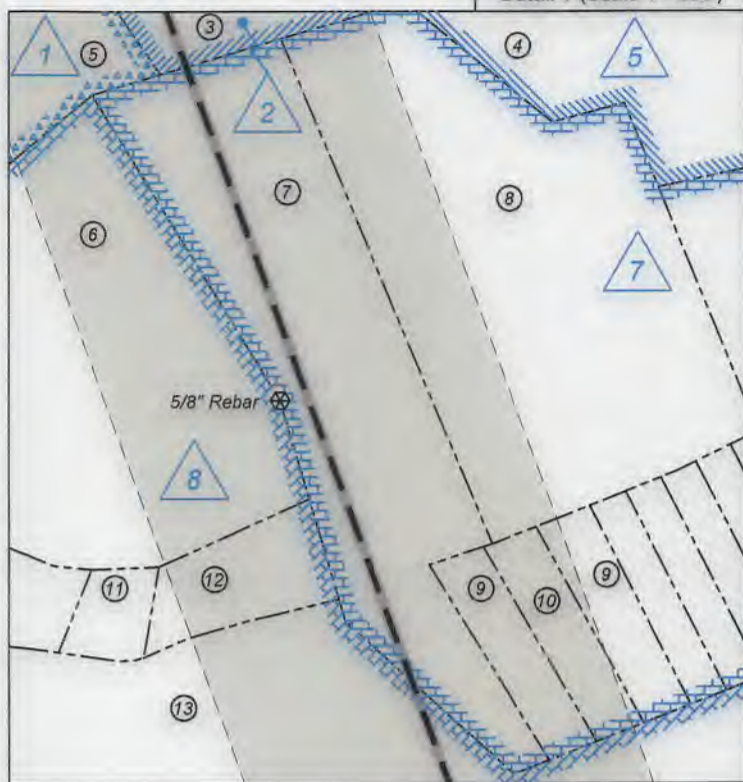
DATE: February 19 20 20
OPERATOR'S WELL NO. Neel 1207 S-7H
API WELL NO mod
47 - 033 - 05976
STATE COUNTY PERMIT

QUADRANGLE: Top: West Milford Btm: Weston
COUNTY: Harrison
ACREAGE: 89.07

DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101



Detail 1 (Scale 1"=500')



Detail 2 (Scale 1"=500')



Harrison Co. - Grant Dist.				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	445 / 5	HG Energy II Appalachia, LLC	--- / ---	89.07
2	445 / 3	Lisa M. Nutter	W188 / 687	64.00
3	445 / 12	Lisa M. Nutter	W188 / 687	64.50
4	445 / 13	Mickey Petitto	W175 / 1167	132.85
5	445 / 11	Lisa M. Nutter	W188 / 687	75.50
6	445 / 23	Robert Allman, et al	W177 / 231	32.84
7	445 / 24	Garrett Wyne Snow	W186 / 1160	16.28
8	445 / 25	Leland Jackson Freeman	W167 / 371	21.00
9	445 / 35	James L. Sellers, III	1606 / 126	3.82
10	445 / 35.1	James L. Sellers, III	1606 / 126	1.85
11	445 / 23.3	Daryl W. & Cheryl Lantz	1411 / 900	1.06
12	445 / 23.1	Daryl W. & Cheryl Lantz	1411 / 900	2.50
13	445 / 46	James W. Riffle, II, et al	1385 / 259	140.43
14	445 / 47	Franklin L. & Charles R. Sutton	--- / ---	78.00
15	465 / 4.1	J. Gregory & Rebecca Moore	1421 / 350	353.80
16	465 / 11	Catherine D. Weber	1495 / 458	103.72
17	465 / --	Unknown Parcel	--- / ---	16.52
Lewis Co. - Hackers Creek Dist.				
No.	TM / Par	Owner	Bk / Pg	Ac.
18	8C / 55	William C. White	W23 / 102	92.02
19	8C / 57	Mary V. Corley Ward	581 / 453	29.28
20	8C / 56	Esther M. Riffle	347 / 76	23.12
21	8C / 57.2	Eathan S. Wamsley, et al	581 / 291	1.72
22	6 / 6	JSB Land Holding	684 / 440	0.07
23	6 / 1	Willard J. Prince	W22 / 109	4.75
24	6 / 2	Willard J. Prince	W22 / 109	1.22
25	6 / 2.2	Willard J. Prince	--- / ---	0.25
26	6 / 2.1	JSB Land Holding	684 / 432	0.97
27	6 / 16	Floyd S. Woodyard, Jr., et al	W6 / 138	4.00
28	6 / 15	Daniel R. & Rochelle L. Hinkle	732 / 6	0.18
29	6 / 14	Daniel R. & Rochelle L. Hinkle	732 / 6	0.18
30	6 / 13	Jackie Lee Frazier	244 / 399	0.18
31	6 / 12	Elizabeth Sue Vincent	W20 / 414	0.18
32	6 / 27	Michael A. & Carrie B. Grilli	716 / 569	0.27
33	6 / 10	Melissa C. Reel	724 / 574	0.46
34	6 / 9.1	Leonard M. Minigh	622 / 557	0.20
35	6 / 9.2	Leonard M. Minigh	622 / 557	0.30
36	6 / 9	Elizabeth D. Ocheltree	529 / 721	0.25
37	6 / 8.1	Elizabeth D. Ocheltree	529 / 721	0.15
38	6 / 7.1	Elizabeth D. Ocheltree	529 / 721	0.19
39	6 / 7	Ezra J. & Mary T. Waugh	362 / 599	0.48
40	6 / 8	Ezra J. & Mary T. Waugh	362 / 599	0.35
41	6 / 22	Ezra J. & Mary T. Waugh	362 / 599	0.31
42	6 / 21	Ezra J. & Mary T. Waugh	362 / 599	0.10
43	6 / 21.1	Leonard M. Minigh	622 / 557	0.11
44	6 / 20	Leonard M. Minigh	622 / 557	0.46
45	6 / 19.1	Christa A. Hendricks	584 / 707	0.17
46	6 / 18	Melissa C. Reel	724 / 574	0.02
47	6 / 19	Maggie U. Williams	W13 / 686	0.24
48	6 / 17	Maggie U. Williams	W13 / 686	0.25
49	6 / 27	Michael A. & Carrie B. Grilli	716 / 569	0.27
50	6 / 26	Maggie U. Williams	W13 / 686	0.22
51	6 / 25.1	Leonard M. Minigh	622 / 557	0.11
52	6 / 24	Leonard M. Minigh	622 / 557	0.23
53	6 / 23	Allan L. & Karen L. Osbourn	508 / 115	0.28
54	6 / 87	Mike Ross Inc.	531 / 303	14.27
55	8C / 57.1	Jack L. Frazier	524 / 498	13.50
56	6 / 29	Ronzel C. & Sandra K. Richards	333 / 347	5.20
57	6 / 30	William W. Booth	W15 / 229	2.50
58	6 / 31	Steven L. & Anna M. Butcher	543 / 765	4.00
59	6 / 32	Ronzel C. & Sandra K. Butcher	317 / 331	4.00
60	9C / 7	Sharon Lee Alman	W47 / 298	74.55
61	8C / 58	William C. White	W23 / 102	126.18
62	8C / 59	James E. & Louise K. Dyer	551 / 372	54.62
63	9C / 13	Hunter Kolb	567 / 765	1.07
64	8C / 73	Rose A. & John H. Kolb	W17 / 496	6.50

FILE NO: 296-36-G-18
DRAWING NO: 1207 S-7H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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

DATE: February 19 20 20
OPERATOR'S WELL NO. Neel 1207 S-7H
API WELL NO
47 - 033 - 05976
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1,344' WATERSHED: Middle West Fork Creek
DISTRICT: Grant QUADRANGLE: Top: West Milford Btm: Weston
SURFACE OWNER: HG Energy II Appalachia, LLC COUNTY: Harrison
ROYALTY OWNER: Dora B. McWhorter, et al LEASE NO: ACREAGE: 89.07
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BH - MOD 7,145' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,442' MD

WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101