

9,015' to Top Hole

5,324' to Top Hole  
 BTM LATITUDE 39 - 12 - 30  
 TOP LATITUDE 39 - 10 - 00

LONGITUDE 80 - 20 - 00  
 5,234' to Top Hole  
 4,952' to Bottom Hole

**HG Energy II  
 Appalachia, LLC  
 Well No. Schoen  
 1205 N-4H**

Page 1 of 5



Schoen  
 1205 N-4H  
 Bottom Hole

**Notes:**  
 Well No. Schoen 1205 N-4H  
 West Virginia Coordinate System of 1927, North Zone  
 based upon Differential GPS Measurements.  
 Top Hole coordinates Bottom Hole coordinates  
 Latitude: 39°09'08.25" Latitude: 39°11'41.04"  
 Longitude: 80°21'07.61" Longitude: 80°21'54.54"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,333,887.076m N: 4,338,588.894m  
 E: 555,987.625m E: 554,838.158m  
 Plat orientation and corner and well references are  
 based upon the grid north meridian.  
 Well location references are based upon the magnetic  
 meridian.

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

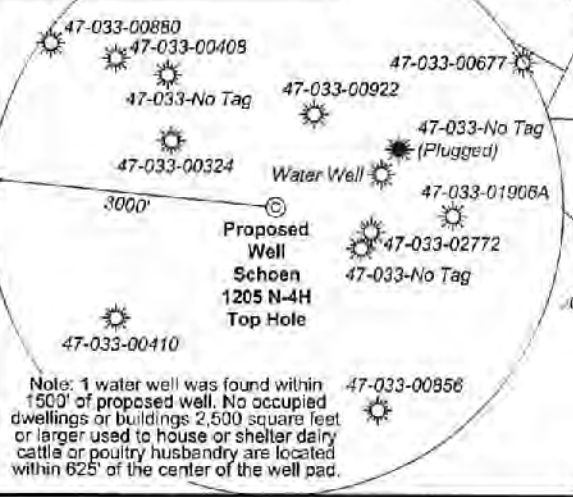


**Notes:**  
 Well No. Schoen 1205 N-4H  
 UTM NAD 1983 (USSF)  
 Top Hole Coordinates  
 N: 14,218,761.17'  
 E: 1,824,135.54'  
 Landing Point Coordinates  
 N: 14,219,591.33'  
 E: 1,825,489.11'  
 Deflection Point Coordinates  
 N: 14,222,645.30'  
 E: 1,824,282.57'  
 Bottom Hole Coordinates  
 N: 14,234,187.05'  
 E: 1,820,331.52'

ID	Lease
3	Emory L. Stout, et ux
8	Porter Maxwell, et al
12	Frank Swisher, et al
14	Mollie V. Bassell, et al
19	Emma A. Post, et ux, et al
35.01	Emily Post Fenton
35.02	William F. Vieweg
35.03	Terrance L. Bassell
35.04	Ario Minerals, LLC
35.05	Alinia N. & Donald Thompson
35.06	NAJ, LLC
35.07	Judith A. Suess Memear
35.08	Isaac H. Maxwell, III, et ux
35.09	Isaac H. Maxwell, III, et ux
35.10	Kimberly Smith Wriston
35.11	WV DOT Rail Authority
35.12	Stanley J. Coleman, et ux
35.13	Stanley J. Coleman
35.14	Shannon Q. & Sarah R. Pritts
35.13	Allen Stalnaker, et ux
39	Willa Post Robey, et al
40	Charlotte C. Gerlach, et ux
41	D.L. Nutter, et ux
55	French S. Young, et ux

Tag	Bearing	Dist.
L1	N 54°46' W	1,105.8'
L2	S 79°00' W	1,193.9'
L3	S 70°58' E	1,190.0'
L4	S 83°32' E	1,492.9'
L5	N 58°29' E	1,587.9'

- Legend**
- ⊙ Proposed gas well
  - ⊛ Well Reference, as noted
  - ⊗ Monument, as noted
  - ☀ Existing Well, as noted
  - ☀ Existing Plugged Well, as noted
  - ☀ Digitized Well, as noted
  - Surface boundary (approx.)
  - Interior surface tracts (approx.)
  - Creek or Drain
  - Existing Road
  - Railroad Tracks



FILE NO: 32-36-G-19  
 DRAWING NO: Schoen 1205 N4H Well Plat  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY:  
 Submeter  
 PROVEN SOURCE OF ELEVATION:  
 GORS, Bridgeport, WV

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

DATE: July 16 2021  
 OPERATOR'S WELL NO. Schoen 1205 N-4H  
 API WELL NO. H8A  
 47 - 033 - 66011  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek  
 DISTRICT: Grant / Union

SURFACE OWNER: George & Rosanne Schoen  
 ROYALTY OWNER: Willa Post Robey, et al LEASE NO: ACREAGE: 78.20

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,240' TVD  
 23,509' 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

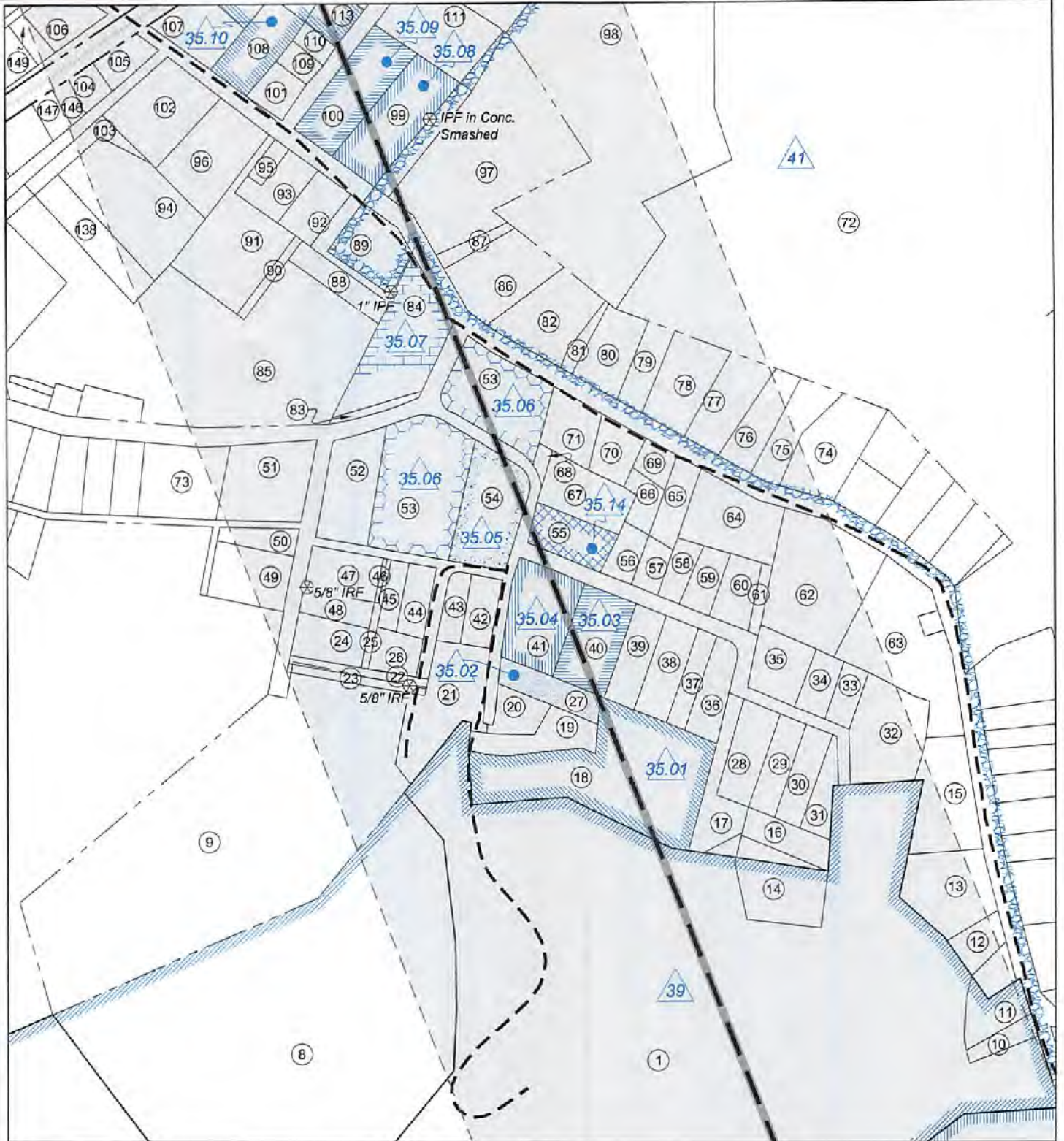




**HG Energy II  
Appalachia, LLC  
Well No. Schoen  
1205 N-4H**

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Detail 1 (NTS)



FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N4H 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: July 16 2021  
OPERATOR'S WELL NO. Schoen 1205 N-4H  
API WELL NO **46A**  
47 - 033 - 06011  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek

Top: Mount Clare  
QUADRANGLE: Btm: West Milford

DISTRICT: Grant / Union

COUNTY: **08/27/2021**

SURFACE OWNER: George & Rosanne Schoen

ACREAGE: 65.00

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: ACREAGE: 78.20

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,240' TVD 23,509' MD

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

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

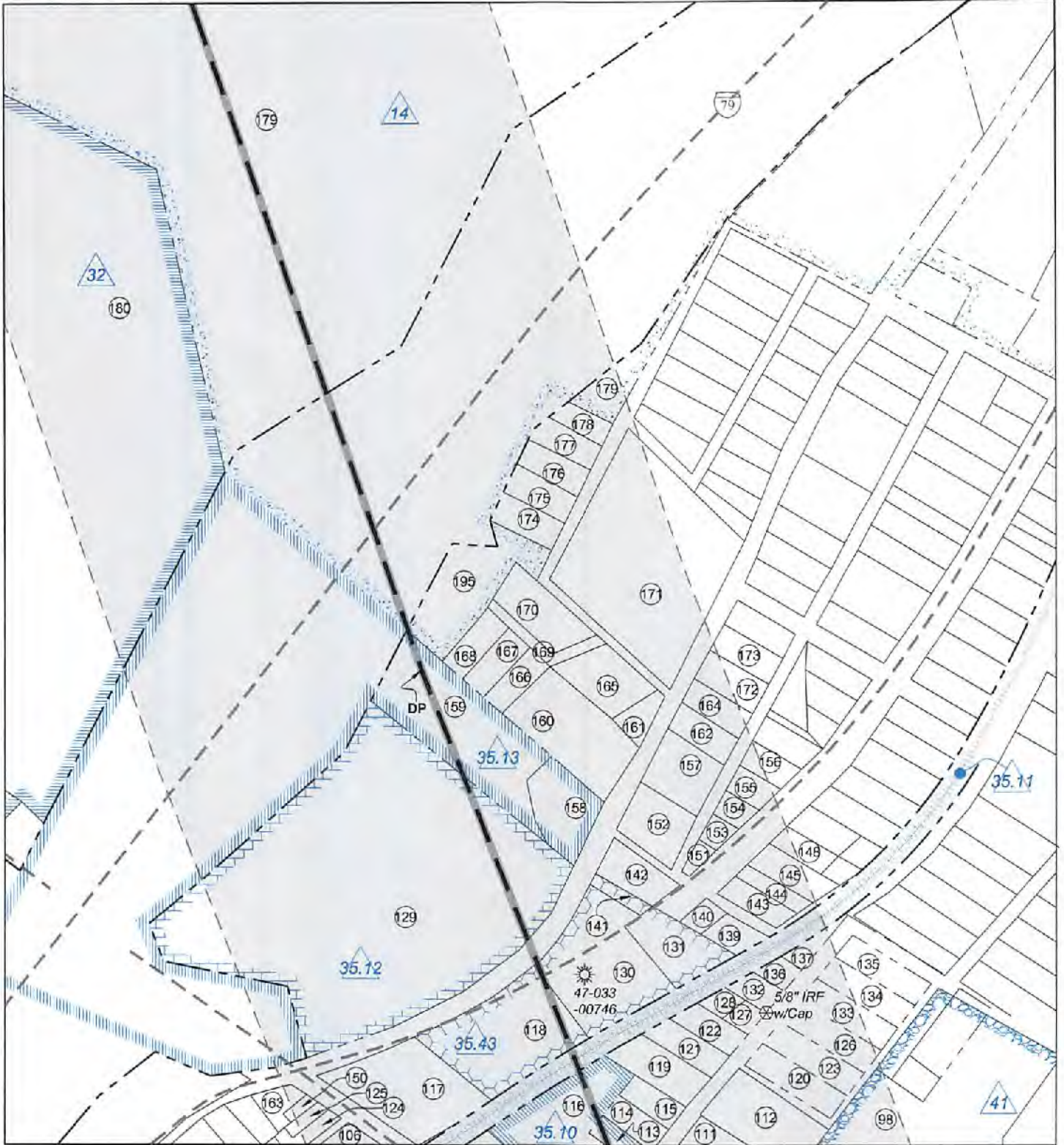




**HG Energy II  
Appalachia, LLC  
Well No. Schoen  
1205 N-4H**

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Detail 2 (NTS)



FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N4H 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: July 16 2021  
OPERATOR'S WELL NO. Schoen 1205 N-4H  
API WELL NO **H6A**  
47 - 033 - **06011**  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek  
DISTRICT: Grant / Union

Top: Mount Clare  
QUADRANGLE: Btm: West Milford  
COUNTY: **08/27/2021**  
ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: \_\_\_\_\_ ACREAGE: 78.20

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ 7,240' TVD

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 23,509' MD

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

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

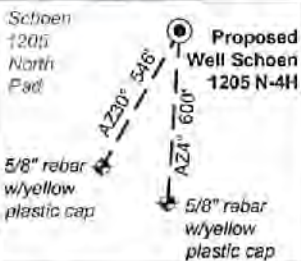




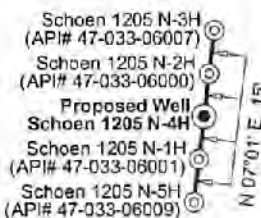
**HG Energy II  
Appalachia, LLC  
Well No. Schoen  
1205 N-4H**

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**Well Location References  
Not to Scale**



**Wellhead Layout (NTS)**



No.	TM / Par	Owner	Bk / Pg	Ac.
1	447 / 2	George & Roseanna Schoen	1148 / 1059	65.00
2	447 / 3	George & Roseanna Schoen	1253 / 302	10.06
3	447 / 3.4	Stephen M. & Kimberly Goff	1257 / 189	7.67
4	447 / 3.5	Charlotte Gerlach	1288 / 503	1.35
5	447 / 4.11	Joseph & Karen Bowers	1295 / 887	21.87
6	447 / 3.3	Charlotte C. Gerlach	1070 / 1041	6.10
7	447 / 3.2	Michael Tillman & Mary Hencke	1257 / 193	5.86
8	447 / 1	Dale H. Jordan	1437 / 672	6.70
9	427 / 32	Dale Jordan	1437 / 672	4.85
10	2105 / 123	Helen J. Vernon	W189 / 882	0.06
11	2105 / 115	Eugebe R. & Sharon L. Smith	1039 / 160	0.18
12	2105 / 114	Eugene R. & Sharon L. Smith	1039 / 160	0.27
13	2105 / 113	Roberts A. & Ruby A. Marks	1251 / 504	0.39
14	2105 / 111	Robert M. & Connie J. Lewis	1518 / 814	0.45
15	2105 / 40	Robert A. & Ruby A. Marks	1251 / 504	0.52
16	2105 / 110	Herman Suttle, et al	1345 / 1030	0.21
17	2105 / 105	Ronald Maxwell	1580 / 1167	---
18	2105 / 93	Joshua Burner & Nicole Hebb	1417 / 1075	1.39
19	2105 / 84	Joshua & Nicole Burner	1460 / 692	0.11
20	2105 / 95	Joseph Swick	1460 / 694	0.17
21	2105 / 89	James Frank Roby, et al	1491 / 941	0.50
22	2105 / 127	Dale Jordan	1626 / 1024	0.07
23	2105 / 128	Dale Jordan	1505 / 430	0.07
24	2105 / 82	Dale Jordan	1626 / 1024	0.11
25	2105 / 126	Dale Jordan	1626 / 1024	0.05
26	2105 / 83	Dale Jordan	1626 / 1024	0.15
27	2105 / 96	David B. & Thresa G. Davis	1263 / 196	0.20
28	2105 / 106	Ronald Maxwell	1580 / 1167	0.26
29	2105 / 107	Ronald Maxwell	1580 / 1167	0.20
30	2105 / 108	Ronald Maxwell	1580 / 1167	0.20
31	2105 / 109	Herman Suttle, et al	1345 / 1030	0.14
32	2105 / 38	Carol S. Bennett	1382 / 250	0.54
33	2105 / 38	Carol S. Bennett	1382 / 250	0.13
34	2105 / 37	Carol S. Bennett	1382 / 250	0.14
35	2105 / 35	Benjamin S. Yoke, et al	1544 / 1241	0.26
36	2105 / 104	Joshua R. & Stephanie L. Stalder	1525 / 989	0.23
37	2105 / 103	Joshua R. & Stephanie L. Stalder	1525 / 989	0.20
38	2105 / 102	Joshua R. & Stephanie L. Stalder	1525 / 989	0.20
39	2105 / 101	Joshua R. & Stephanie L. Stalder	1525 / 989	0.20
40	2105 / 100	Jeffrey A. Bassell, et al	W190 / 188	0.40

No.	TM / Par	Owner	Bk / Pg	Ac.
41	2105 / 97	Traci I. Tharp	1560 / 186	0.44
42	2105 / 87	David G. & Mary E. Short	1328 / 845	0.14
43	2105 / 86	David G. & Mary E. Short	1328 / 845	0.13
44	2105 / 85	Dale Jordan	1626 / 1024	0.11
45	2105 / 84	Dale Jordan	1626 / 1024	0.11
46	2105 / 125	Kenny J. & Randi E. Welch	1633 / 147	0.01
47	2105 / 78	Kenny J. & Randi E. Welch	1633 / 147	0.22
48	2105 / 80	Dale Jordan	1626 / 1024	0.11
49	2104 / 103	Daniel L. & Carla Ann Toolhimen	1436 / 151	0.32
50	2104 / 101	Willis Gene Kennedy	1412 / 590	0.14
51	2104 / 98	Willis Gene Kennedy	1412 / 590	0.54
52	2105 / 24	Charles M. & Joyce L. Hall	1364 / 280	0.40
53	2105 / 13	NAJ, LLC	1614 / 281	1.38
54	2105 / 13.1	Rodney K. Cooper, Sr., et al	W198 / 852	0.53
55	2105 / 28	Rebecca D. Stafford	1462 / 259	0.28
56	2105 / 29	Jeffrey A. Bassell, et al	W190 / 188	0.13
57	2105 / 30	Jeffrey A. Bassell, et al	W190 / 188	0.11
58	2105 / 31	William B. & Amy M. Messenger	1324 / 983	0.13
59	2105 / 32	William B. & Amy M. Messenger	1324 / 983	0.13
60	2105 / 33	Tracey R. Beall	1344 / 1213	0.19
61	2105 / 34	Tracey R. Beall	1344 / 1213	0.06
62	2105 / 18	Tracey R. Beall	1344 / 1213	0.80
63	2105 / 19	Town of Lost Creek	1110 / 480	1.01
64	2105 / 17	Town of Lost Creek	1110 / 505	---
65	2105 / 16.1	Lisa K. Maxwell	1515 / 823	0.19
66	2105 / 16	Ruth A. Backwell	1655 / 1214	0.25
67	2105 / 27	Shannon Q. & Srah R. Pitts	1333 / 203	0.38
68	2105 / 26	Shannon Q. & Sarah R. Pitts	1333 / 203	---
69	2105 / 16.2	Town of Lost Creek	1400 / 1227	0.25
70	2105 / 15	Town of Lost Creek	1110 / 473	---
71	2105 / 14	David A. & Linda J. Fullner	1467 / 325	0.18
72	427 / 33	Isaac & Betty Maxwell	1539 / 141	72.00
73	2104 / 96	Virginia May Harding	1054 / 1006	0.35
74	2105 / 16	Jimmie Langford Groves	1315 / 47	0.38
75	2105 / 5	Pamela & Stacy Ash Dutton	1388 / 865	0.33
76	2105 / 4	Sherman Riffle	1438 / 1331	0.27
77	2105 / 2	Sherman Riffle	1438 / 1331	0.71
78	2105 / 2.2	Gary Jones	1506 / 332	0.25
79	2105 / 2.1	Gary Jones	1506 / 332	0.17
80	2105 / 1	Gary Jones	1506 / 332	0.63
81	2103 / 176.2	Gery Jones	1506 / 332	0.05
82	2103 / 176.1	Patricia Booth	1301 / 834	0.46
83	2104 / 29.1	Walter Nuttar	W154 / 30	---
84	2104 / 29	Keth E. Linger	1558 / 577	0.72
85	2104 / 39	Lost Creek UMC	1327 / 242	3.39
86	2103 / 176	Daniel T. & Lisa Booth	1311 / 899	0.43
87	2103 / 175	Daniel T. & Lisa Booth	1311 / 899	---
88	2104 / 28	Lisa I. Wageman	1239 / 457	0.06
89	2104 / 12	Parsons Ridge, LLC	1358 / 569	0.31
90	2104 / 27	Lost Creek UMC	786 / 520	---
91	2104 / 26	Trustees MP Church	144 / 447	---
92	2104 / 11	Lisa Wageman	1239 / 457	0.18
93	2104 / 10	George W. Dawson	1418 / 331	0.19
94	2104 / 25	Lost Creek UMC	1327 / 159	0.55
95	2104 / 9	Southern Area Library Inc.	1149 / 42	0.05
96	2104 / 8	Sharon Carol Smith	1286 / 730	0.44
97	2103 / 174	Betty Jean Maxwell	1315 / 502	1.50
98	2103 / 162	Betty Jean Maxwell	1315 / 502	4.20
99	2103 / 173	Issac & Betty Maxwell	1327 / 238	0.58
100	2103 / 172	Issac & Betty Maxwell	1426 / 684	0.50

FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N4H 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: July 16 2021  
OPERATOR'S WELL NO: Schoen 1205 N-4H  
API WELL NO: 47-033-06011  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek  
DISTRICT: Grant / Union  
SURFACE OWNER: George & Rosanne Schoen  
ROYALTY OWNER: Willa Post Robey, et al LEASE NO: ACREAGE: 78.20  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY)  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,240' TVD 23,509' 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





**HG Energy II  
Appalachia, LLC  
Well No. Schoen  
1205 N-4H**

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No.	TM / Par	Owner	Bk / Pg	Ac.
101	2103 / 171.1	Dennis W. & Rose M. Chamberlain	1491 / 105	0.16
102	2104 / 7	Harrison County Bank	1064 / 1081	0.46
103	2104 / 25.1	Harrison County Bank	1067 / 224	0.13
104	2104 / 21	Associated Pharmacists	1362 / 948	0.10
105	2104 / 6	Town of Lost Creek	1398 / 283	—
106	2104 / 5	Sue Bennett	1132 / 132	0.29
107	2103 / 169	Chamberlain Brothers, Inc.	1206 / 1228	0.24
108	2103 / 170.1	Kimberly & Sharon Wriston	W83 / 97	0.29
109	2103 / 171	Carla McGlumphy	1398 / 55	0.09
110	2103 / 164	Carla McGlumphy	1398/55	0.06
111	2103 / 167	Timothy Maxwell	1541 / 298	0.50
112	2103 / 161	Cathy D. Bennett	F115 / 867	0.51
113	2103 / 164.1	Kimberly P. Smith, et al	1064 / 787	0.17
114	2103 / 165	Cathy D. Bennett	F115 / 867	0.12
115	2103 / 166	Cathy D. Bennett	F115 / 867	0.12
116	2103 / 170	Kimberly Wriston, et al	W87 / 97	0.54
117	2103 / 168	Chamberlain Brothers Inc.	1206 / 1228	0.75
118	2103 / 163	Chamberlain Brothers Inc.	1206 / 1228	0.79
119	2103 / 152	Cathy D. Bennett	F115 / 867	0.25
120	2103 / 180	Amanda Nutter	1437 / 204	0.21
121	2103 / 153	Jerry A. Hebb, et al	1307 / 78	0.16
122	2103 / 154	Barbara Jo Butcher	1446 / 539	0.13
123	2103 / 159	Brian Riffle	1507 / 119	0.20
124	2104 / 4	Carol S. Bennett	1582 / 290	0.07
125	2104 / 3	Town of Lost Creek	1110 / 493	—
126	2103 / 158	Sharon L. Smith, et al	F96 / 94	0.20
127	2103 / 155.1	Barbara Jo Butcher	1446 / 539	0.06
128	2103 / 155	Sharon L. Smith, et al	F96 / 94	—
129	427 / 26	Stanley & Marilyn Coleman	1236 / 37	5.57
130	2103 / 150	Darrell W. & Kathryn Goldsmith	1314 / 124	1.01
131	2103 / 150.1	John & Beth Elko	1358 / 606	0.31
132	2103 / 156	Mark Alen Dury	1581 / 305	0.05
133	2103 / 147	Sharon Smith, et al	F96 / 94	0.20
134	2103 / 133	Sharon Smith, et al	F96 / 94	0.19
135	2103 / 134	Kathryn Lynn Goldsmith, et al	1630 / 492	0.19
136	2103 / 146	Joshua Cogar, et al	W174 / 683	0.04
137	2103 / 132	Joshua Cogar, et al	W174 / 683	—
138	2104 / 39.1	Lost Creek UMC	1327 / 159	0.31
139	2103 / 145	Joshua Cogar	W174 / 683	0.11
140	2103 / 144	Joshua T. Cogar	1476 / 90	0.07
141	2103 / 149.1	Erika Langford & Almee Ziemann	1597 / 972	0.07
142	2103 / 143	Enka Langford & Almee Ziemann	1597 / 972	0.16
143	2103 / 131	Joshua Cogar	1476 / 90	0.13
144	2103 / 130	Joshua Cogar	W174 / 683	0.13
145	2103 / 129	Joshua Cogar	W174 / 683	0.19
146	2104 / 22	Associated Pharmacists	1362 / 948	0.04
147	2104 / 23	Associated Pharmacists	1362 / 948	0.07
148	2103 / 127	David & Brenda Cogar	1516 / 166	0.13
149	2104 / 20	Susan Randall, et al	W111 / 841	0.07
150	2104 / 2	Denny W. Chamberlain	1436 / 1170	0.03

No.	TM / Par	Owner	Bk / Pg	Ac.
151	2103 / 121	David N. Daugherty	1499 / 649	0.03
152	2103 / 120	David N. Daugherty	1367 / 808	0.30
153	2103 / 122	David N. Daugherty	1499 / 649	0.05
154	2103 / 123	Randall B. Burrows, Jr.	1549 / 737	0.07
155	2103 / 124	Susan E. Desjardins	1664 / 73	0.08
156	2103 / 111	Susan E. Desjardins	1664 / 73	0.11
157	2103 / 119	David N. Daugherty	1423 / 404	0.30
158	427 / 26.1	Everett & Richard Casto	1390 / 822	0.34
159	427 / 26.3	Harold & Wilford Vanhorn	1230 / 301	1.03
160	2103 / 118	Judith Vanhorn	1428 / 1118	0.60
161	2103 / 109.1	Betty & Emerson Vanhorn	1601 / 43	0.10
162	2103 / 110	Board of Education	376 / 483	0.14
163	2104 / 1	Denny W. Chamberlain	1436 / 1170	0.13
164	2103 / 101	Board of Education	376 / 483	0.14
165	2103 / 108	Emerson & Betty Vanhorn	1601 / 43	0.32
166	2103 / 117	David A. & Vanessa L. Fisher	1083 / 778	0.14
167	2103 / 116	David A. & Vanessa L. Fisher	1083 / 778	0.14
168	2103 / 115	David A. & Vanessa L. Fisher	1083 / 778	0.14
169	2103 / 178	David & Vanessa Fisher	1108 / 565	0.12
170	2103 / 106	David A. & Vanessa L. Fisher	1083 / 778	0.31
171	2103 / 77	Board of Education	240 / 114	1.90
172	2103 / 95	Steve & Gwen Lake	1268 / 659	0.15
173	2103 / 90	Rhonda Martin	1551 / 277	0.14
174	2103 / 89	Board of Education	593 / 315	0.13
175	2103 / 83	Board of Education	593 / 315	0.13
176	2103 / 76	Board of Education	593 / 315	0.13
177	2103 / 69	Board of Education	593 / 315	0.13
178	2103 / 62	Board of Education	593 / 315	0.13
179	427 / 1	Walter E. Nutter & David H. Nutter	W154 / 301	228.23
180	426 / 62	Dorothy Dawson	W148 / 1062	16.13
181	426 / 36	George Wesley & Amy June Dawson	1310 / 247	61.96
182	428 / 35.5	Lost Creek Salvage LLC	1803 / 933	11.53
183	428 / 35.8	Lost Creek Salvage LLC	539 / 1088	85.23
184	426 / 12	Annetta J. Cobun	1496 / 38	84.79
185	406 / 48	Annetta J. Cobun	1496 / 39	15.43
186	406 / 47	Annetta J. Cobun	1496 / 39	72.13
187	406 / 24	Clearnece H. Ford, II & Connie Ferguson	414 / 352	160.49
188	406 / 25	Isaac, III & Betty Jean Maxwell	1509 / 934	255.21
189	406 / 27	James Stout	W161 / 306	43.50
190	406 / 10	Forest Haymond	350 / 96	45.00
191	406 / 10.1	Forest Haymond	1306 / 1105	32.27
192	406 / 12.1	David S. Cale, et al	1618 / 1125	1.33
193	406 / 10.1	Forest Haymond	1306 / 1105	32.27
194	406 / 11	Mildred Stout	1138 / 993	44.80
195	427 / 26.2	David A. & Vanessa L. Fisher	1101 / 533	13.75

FILE NO: 32-36-G-19 DRAWING NO: Schoen 1205 N4H Well Plat SCALE: 1" = 2000' MINIMUM DEGREE OF ACCURACY: Submeter PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV	<b>STATE OF WEST VIRGINIA</b> DEPARTMENT OF ENVIRONMENTAL PROTECTION <b>OIL AND GAS DIVISION</b>	DATE: July 16 20 21 OPERATOR'S WELL NO. Schoen 1205 N-4H <b>API WELL NO A6A</b> 47 - 033 - 06011 STATE COUNTY PERMIT
WELL TYPE: <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL (IF GAS) PRODUCTION: <input type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input checked="" type="checkbox"/> SHALLOW		
LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek DISTRICT: Grant / Union SURFACE OWNER: George & Rosanne Schoen ROYALTY OWNER: Willa Post Robey, et al		Top: Mount Clare Btm: West Milford QUADRANGLE: <b>08/27/2021</b> COUNTY: <b>Barbo</b> ACREAGE: 65.00 LEASE NO: _____ ACREAGE: 78.20
PROPOSED WORK: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input checked="" type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> PLUG OFF OLD FORMATION <input checked="" type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7,240' TVD <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 23,509' MD		
WELL OPERATOR: HG Energy II Appalachia, LLC ADDRESS: 5260 Dupont Road Parkersburg, WV 26101		DESIGNATED AGENT: Diane C. White ADDRESS: 5260 Dupont Road Parkersburg, WV 26101



9,015' to Top Hole

5,324' to Top Hole

BTM LATITUDE 39 - 12 - 30  
TOP LATITUDE 39 - 10 - 00

LONGITUDE 80 - 20 - 00  
5,234' to Top Hole  
4,952' to Bottom Hole

HG Energy II  
Appalachia, LLC  
Well No. Schoen  
1205 N-4H

Page 1 of 5



Schoen  
1205 N-4H  
Bottom Hole

Notes:  
Well No. Schoen 1205 N-4H  
West Virginia Coordinate System of 1927, North Zone  
based upon Differential GPS Measurements.  
Top Hole coordinates Bottom Hole coordinates  
Latitude: 39°09'08.25" Latitude: 39°11'41.04"  
Longitude: 80°21'07.61" Longitude: 80°21'54.54"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,333,887.076m N: 4,338,588.894m  
E: 555,997.625m E: 554,838.158m  
Plat orientation and corner and well references are  
based upon the grid north meridian.  
Well location references are based upon the magnetic  
meridian.

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*  
Dwayne D Matheny, P.S. 2070



Notes:  
Well No. Schoen 1205 N-4H  
UTM NAD 1983 (USSF)  
Top Hole Coordinates  
N: 14,218,761.17'  
E: 1,824,135.54'  
Landing Point Coordinates  
N: 14,219,591.33'  
E: 1,825,489.11'  
Deflection Point Coordinates  
N: 14,222,645.30'  
E: 1,824,282.57'  
Bottom Hole Coordinates  
N: 14,234,187.05'  
E: 1,820,331.52'

ID	Lease
3	Emory L. Stout, et ux
8	Porter Maxwell, et al
12	Frank Swisher, et al
14	Mollie V. Bassell, et al
19	Emma A. Post, et vir, et al
35.01	Emily Post Fenton
35.02	William F. Vieweg
35.03	Terrence L. Bassell
35.04	Aria Minerals, LLC
35.05	Alicia N. & Donald Thompson
35.06	NAJ, LLC
35.07	Judith A. Suess Memear
35.08	Isaac H. Maxwell, III, et ux
35.09	Isaac H. Maxwell, III, et ux
35.10	Kimberly Smith Wriston
35.11	WV DOT Rail Authority
35.12	Stanley J. Coleman, et ux
35.13	Stanley J. Coleman
35.14	Shannon Q. & Sarah R. Pritts
35.43	Allen Stainaker, et ux
39	Willa Post Robey, et al
40	Charlotte C. Gerlach, et vir
41	D.L. Nutter, et ux
55	French S. Young, et ux

Tag	Bearing	Dist.
L1	N 54°46' W	1,105.8'
L2	S 79°00' W	1,193.9'
L3	S 70°58' E	1,190.0'
L4	S 83°32' E	1,492.9'
L5	N 58°29' E	1,587.9'

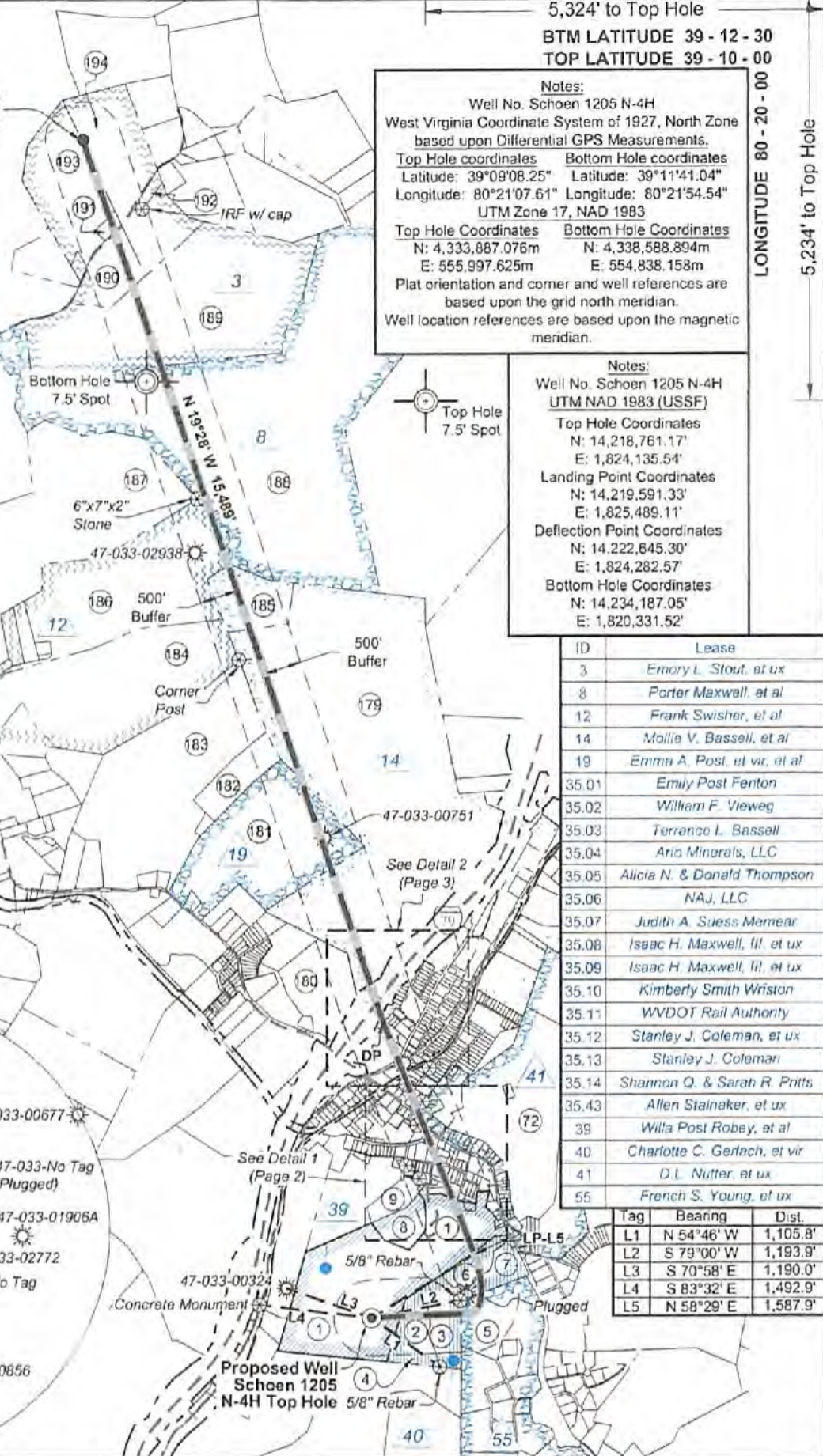
- Legend**
- ⊙ Proposed gas well
  - ⊕ Well Reference, as noted
  - ⊗ Monument, as noted
  - ☀ Existing Well, as noted
  - ☀ Existing Plugged Well, as noted
  - ☀ Digitized Well, as noted
  - Surface boundary (approx.)
  - Interior surface tracts (approx.)
  - Creek or Drain
  - Existing Road
  - Railroad Tracks

47-033-00980  
47-033-00408  
47-033-No Tag  
47-033-00324  
3000'  
47-033-00410

47-033-00677  
47-033-00922  
47-033-01906A  
47-033-02772  
47-033-No Tag  
47-033-00856

Water Well  
Proposed Well  
Schoen  
1205 N-4H  
Top Hole

Note: 1 water well was found within 1500' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.



FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N4H 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: July 16 2021  
OPERATOR'S WELL NO. Schoen 1205 N-4H  
API WELL NO. 46A  
47 - 033 - 06011  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek  
DISTRICT: Grant / Union  
SURFACE OWNER: George & Rosanne Schoen  
ROYALTY OWNER: Willa Post Robey, et al LEASE NO: ACREAGE: 78.20  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 7,240' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 23,509' 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

COUNTY: 08/27/2021

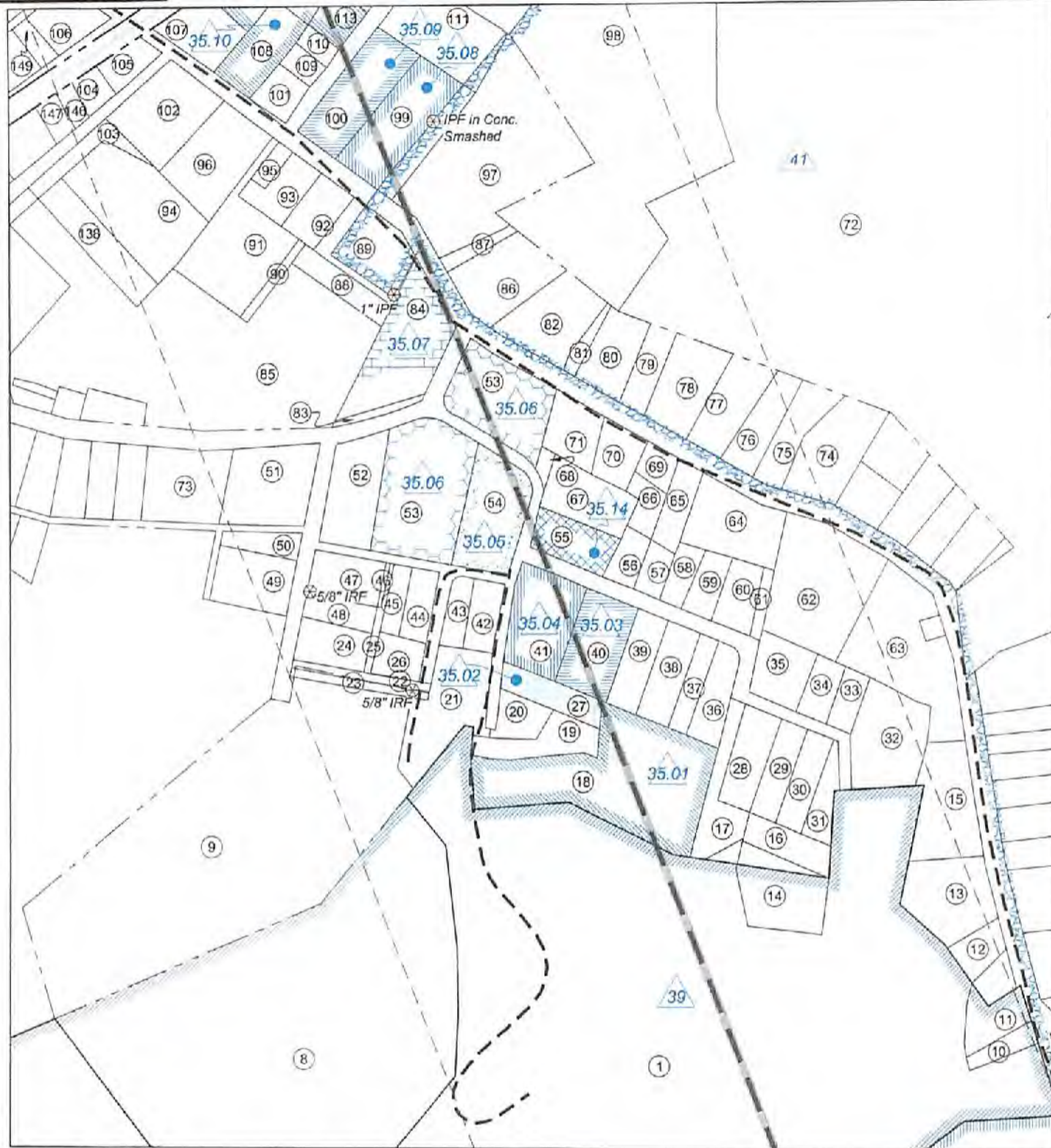




HG Energy II  
Appalachia, LLC  
Well No. Schoen  
1205 N-4H

Page 2 of 5

Detail 1 (NTS)



FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N4H 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: July 16 2021  
OPERATOR'S WELL NO. Schoen 1205 N-4H  
API WELL NO. HGA  
47 - 033 - 06611  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek  
DISTRICT: Grant / Union

Top: Mount Clare  
QUADRANGLE: Btm: West Milford  
COUNTY: Marshall  
ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: \_\_\_\_\_ ACREAGE: 78.20

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 23,509' MD 7,240' TVD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road  
Parkersburg, WV 26101

ADDRESS: 5260 Dupont Road  
Parkersburg, WV 26101

08/27/2021

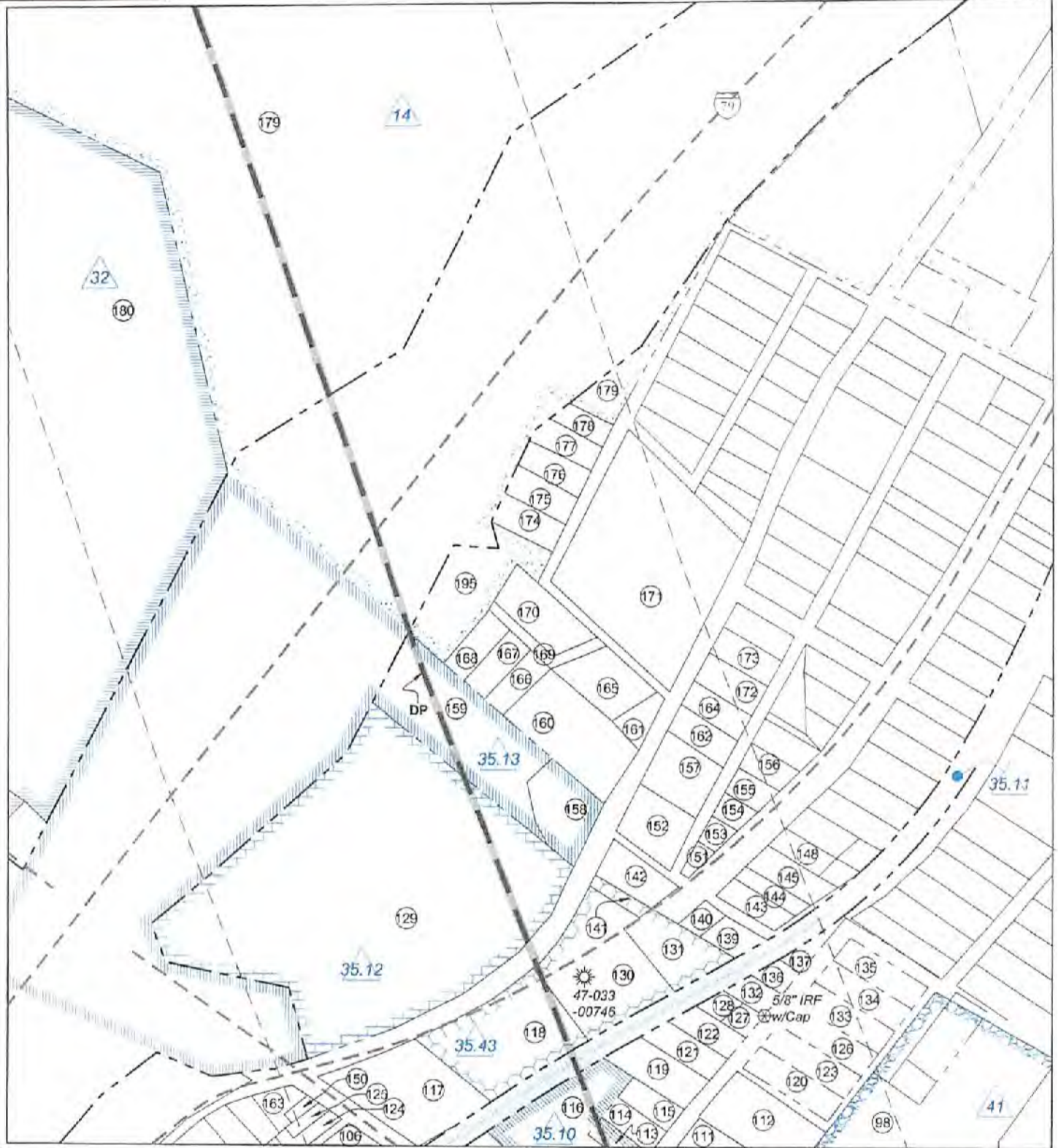




HG Energy II  
Appalachia, LLC  
Well No. Schoen  
1205 N-4H

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Detail 2 (NTS)



FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N4H 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: July 16 2021  
OPERATOR'S WELL NO. Schoen 1205 N-4H  
API WELL NO. 47-033-06011  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek  
DISTRICT: Grant / Union  
SURFACE OWNER: George & Rosanne Schoen  
ROYALTY OWNER: Willa Post Robey, et al LEASE NO: \_\_\_\_\_ ACREAGE: 78.20

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 23,509' MD

Top: Mount Clare  
Bottom: West Milford  
QUADRANGLE: 08/27/2021  
COUNTY: Harrison  
ACREAGE: 65.00

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

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





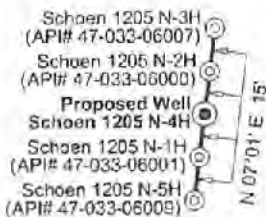
**HG Energy II  
Appalachia, LLC  
Well No. Schoen  
1205 N-4H**

Page 4 of 5

**Well Location References  
Not to Scale**



**Wellhead Layout (NTS)**



No.	TM / Par	Owner	Bk / Pg	Ac.
1	447 / 2	George & Roseanne Schoen	1148 / 1059	65.00
2	447 / 3	George & Roseanne Schoen	1253 / 302	10.06
3	447 / 3.4	Stephen M. & Kimberly Golf	1257 / 189	7.67
4	447 / 3.5	Charlotte Gerlach	1288 / 503	1.35
5	447 / 4.11	Joseph & Karen Bowers	1295 / 887	21.87
6	447 / 3.3	Charlotte C. Gerlach	1070 / 1041	6.10
7	447 / 3.2	Michael Tillman & Mary Hencke	1257 / 193	5.86
8	447 / 1	Dale H. Jordan	1437 / 672	6.70
9	427 / 32	Dale Jordan	1437 / 672	4.85
10	2105 / 123	Helen J. Vernon	W199 / 862	0.06
11	2105 / 115	Eugeba R. & Sharron L. Smith	1039 / 160	0.18
12	2105 / 114	Eugene R. & Sharon L. Smith	1039 / 160	0.27
13	2105 / 113	Roberts A. & Ruby A. Marks	1251 / 504	0.39
14	2105 / 111	Robert M. & Connie J. Lewis	1518 / 614	0.45
15	2105 / 40	Robert A. & Ruby A. Marks	1251 / 504	0.52
16	2105 / 110	Herman Suttle, et al	1345 / 1030	0.21
17	2105 / 105	Ronald Maxwell	1580 / 1167	---
18	2105 / 93	Joshua Bumer & Nicole Hebb	1417 / 1075	1.39
19	2105 / 84	Joshua & Nicole Bumer	1460 / 692	0.11
20	2105 / 95	Joseph Swick	1460 / 694	0.17
21	2105 / 89	James Frank Roby, et al	1491 / 941	0.50
22	2105 / 127	Dale Jordan	1626 / 1024	0.07
23	2105 / 128	Dale Jordan	1505 / 430	0.07
24	2105 / 82	Dale Jordan	1626 / 1024	0.11
25	2105 / 126	Dale Jordan	1626 / 1024	0.05
26	2105 / 83	Dale Jordan	1626 / 1024	0.15
27	2105 / 96	David B. & Thresa G. Davis	1263 / 196	0.20
28	2105 / 106	Ronald Maxwell	1580 / 1167	0.26
29	2105 / 107	Ronald Maxwell	1580 / 1167	0.20
30	2105 / 108	Ronald Maxwell	1580 / 1167	0.20
31	2105 / 109	Herman Suttle, et al	1345 / 1030	0.14
32	2105 / 39	Carol S. Bennett	1382 / 250	0.54
33	2105 / 38	Carol S. Bennett	1382 / 250	0.13
34	2105 / 37	Carol S. Bennett	1382 / 250	0.14
35	2105 / 35	Benjamin S. Yoke, et al	1544 / 1241	0.26
36	2105 / 104	Joshua R. & Stephanie L. Stalder	1525 / 989	0.23
37	2105 / 103	Joshua R. & Stephanie L. Stalder	1525 / 989	0.20
38	2105 / 102	Joshua R. & Stephanie L. Stalder	1525 / 989	0.20
39	2105 / 101	Joshua R. & Stephanie L. Stalder	1525 / 989	0.20
40	2105 / 100	Jeffrey A. Bassell, et al	W190 / 188	0.40

No.	TM / Par	Owner	Bk / Pg	Ac.
41	2105 / 97	Traci I. Tharp	1560 / 188	0.44
42	2105 / 87	David G. & Mary E. Short	1328 / 845	0.14
43	2105 / 86	David G. & Mary E. Short	1328 / 845	0.13
44	2105 / 85	Dale Jordan	1626 / 1024	0.11
45	2105 / 84	Dale Jordan	1626 / 1024	0.11
46	2105 / 125	Kenny J. & Randi E. Welch	1633 / 147	0.01
47	2105 / 78	Kenny J. & Randi E. Welch	1633 / 147	0.22
48	2105 / 80	Dale Jordan	1626 / 1024	0.11
49	2104 / 103	Daniel L. & Caria Ann Toothman	1436 / 151	0.32
50	2104 / 101	Willis Gene Kennedy	1412 / 590	0.14
51	2104 / 98	Willis Gene Kennedy	1412 / 590	0.54
52	2105 / 24	Charles M. & Joyce L. Hall	1364 / 280	0.40
53	2105 / 13	NAJ, LLC	1614 / 281	1.38
54	2105 / 13.1	Rodney K. Cooper, Sr., et al	W198 / 852	0.53
55	2105 / 28	Rebecca D. Stafford	1462 / 259	0.28
56	2105 / 29	Jeffrey A. Bassell, et al	W190 / 188	0.13
57	2105 / 30	Jeffrey A. Bassell, et al	W190 / 188	0.11
58	2105 / 31	William B. & Amy M. Messenger	1324 / 983	0.13
59	2105 / 32	William B. & Amy M. Messenger	1324 / 983	0.13
60	2105 / 33	Tracey R. Beall	1344 / 1213	0.19
61	2105 / 34	Tracey R. Beall	1344 / 1213	0.06
62	2105 / 18	Tracey R. Beall	1344 / 1213	0.80
63	2105 / 19	Town of Lost Creek	1110 / 480	1.01
64	2105 / 17	Town of Lost Creek	1110 / 505	---
65	2105 / 16.1	Lisa K. Maxwell	1515 / 823	0.19
66	2105 / 16	Ruth A. Baskwell	1655 / 1214	0.25
67	2105 / 27	Shannon Q. & Sarah R. Pitts	1333 / 203	0.38
68	2105 / 26	Shannon Q. & Sarah R. Pitts	1333 / 203	---
69	2105 / 16.2	Town of Lost Creek	1400 / 1227	0.25
70	2105 / 15	Town of Lost Creek	1110 / 473	---
71	2105 / 14	David A. & Linda J. Fulmer	1467 / 325	0.18
72	427 / 33	Isaac & Betty Maxwell	1539 / 141	72.00
73	2104 / 96	Virginia May Harding	1054 / 1006	0.35
74	2105 / 6	Jimmie Langford Groves	1315 / 47	0.38
75	2105 / 5	Pamela & Stacy Ash Dutton	1588 / 865	0.33
76	2105 / 4	Sherman Riffle	1438 / 1331	0.27
77	2105 / 2	Sherman Riffle	1438 / 1331	0.71
78	2105 / 2.2	Gary Jones	1506 / 332	0.25
79	2105 / 2.1	Gary Jones	1506 / 332	0.17
80	2105 / 1	Gary Jones	1506 / 332	0.63
81	2103 / 176.2	Gary Jones	1506 / 332	0.05
82	2103 / 176.1	Patricia Booth	1301 / 834	0.46
83	2104 / 29.1	Walter Nutter	W154 / 30	---
84	2104 / 29	Keth E. Linger	1558 / 577	0.72
85	2104 / 39	Lost Creek UMC	1327 / 242	3.39
86	2103 / 176	Daniel T. & Lisa Booth	1311 / 899	0.43
87	2103 / 175	Daniel T. & Lisa Booth	1311 / 899	---
88	2104 / 28	Lisa I. Wageman	1239 / 457	0.06
89	2104 / 12	Parsons Ridge, LLC	1358 / 569	0.31
90	2104 / 27	Lost Creek UMC	786 / 520	---
91	2104 / 26	Trustees MP Church	144 / 447	---
92	2104 / 11	Lisa Wageman	1239 / 457	0.18
93	2104 / 10	George W. Dawson	1418 / 331	0.19
94	2104 / 25	Lost Creek UMC	1327 / 159	0.55
95	2104 / 9	Southern Area Library Inc.	1149 / 42	0.05
96	2104 / 8	Sharon Carol Smith	1286 / 730	0.44
97	2103 / 174	Betty Jean Maxwell	1315 / 502	1.50
98	2103 / 162	Betty Jean Maxwell	1315 / 502	4.20
99	2103 / 173	Issac & Betty Maxwell	1327 / 238	0.58
100	2103 / 172	Issac & Betty Maxwell	1428 / 684	0.50

FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N4H 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: July 16 2021  
OPERATOR'S WELL NO. Schoen 1205 N-4H  
API WELL NO. 47-033-06011  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek  
DISTRICT: Grant / Union

Top: Mount Clare  
Bottom: West Millford  
QUADRANGLE: Harrison  
COUNTY: Harrison  
ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: \_\_\_\_\_ ACREAGE: 78.20

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,240' TVD 23,509' MD

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

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

08/27/2021





**HG Energy II  
Appalachia, LLC  
Well No. Schoen  
1205 N-4H**

Page 5 of 5

No.	TM / Par	Owner	Bk / Pg	Ac.
101	2103 / 171.1	Dennis W. & Rose M. Chamberlain	1491 / 105	0.16
102	2104 / 7	Harrison County Bank	1064 / 1081	0.46
103	2104 / 25.1	Harrison County Bank	1067 / 224	0.13
104	2104 / 21	Associated Pharmacists	1362 / 948	0.10
105	2104 / 6	Town of Lost Creek	1398 / 283	---
106	2104 / 5	Sue Bennett	1132 / 132	0.29
107	2103 / 169	Chamberlain Brothers, Inc.	1206 / 1228	0.24
108	2103 / 170.1	Kimberly & Sharon Wriston	W83 / 97	0.29
109	2103 / 171	Carla McGlumphy	1398 / 55	0.09
110	2103 / 164	Carla McGlumphy	1398/55	0.06
111	2103 / 167	Timothy Maxwell	1541 / 298	0.50
112	2103 / 161	Cathy D. Bennett	F115 / 867	0.51
113	2103 / 164.1	Kimberly P. Smith, et al	1064 / 787	0.17
114	2103 / 165	Cathy D. Bennett	F115 / 867	0.12
115	2103 / 166	Cathy D. Bennett	F115 / 867	0.12
116	2103 / 170	Kimberly Wriston, et al	W87 / 97	0.54
117	2103 / 168	Chamberlain Brothers Inc.	1206 / 1228	0.75
118	2103 / 163	Chamberlain Brothers Inc.	1206 / 1228	0.79
119	2103 / 152	Cathy D. Bennett	F115 / 867	0.26
120	2103 / 160	Amanda Nutter	1437 / 204	0.21
121	2103 / 153	Jerry A. Habb, et al	1307 / 76	0.16
122	2103 / 164	Barbara Jo Butcher	1446 / 539	0.13
123	2103 / 159	Brian Riffle	1507 / 119	0.20
124	2104 / 4	Carol S. Bennett	1582 / 290	0.07
125	2104 / 3	Town of Lost Creek	1110 / 483	---
126	2103 / 158	Sharon L. Smith, et al	F96 / 94	0.20
127	2103 / 155.1	Barbara Jo Butcher	1446 / 539	0.06
128	2103 / 155	Sharon L. Smith, et al	F96 / 94	---
129	427 / 26	Stanley & Marilyn Coleman	1236 / 37	5.57
130	2103 / 150	Darrell W. & Kathryn Goldsmith	1314 / 124	1.01
131	2103 / 150.1	John & Beth Elko	1358 / 606	0.31
132	2103 / 156	Mark Alen Duty	1581 / 305	0.05
133	2103 / 147	Sharon Smith, et al	F96 / 94	0.20
134	2103 / 133	Sharon Smith, et al	F96 / 94	0.19
135	2103 / 134	Kathryn Lynn Goldsmith, et al	1630 / 492	0.19
136	2103 / 146	Joshua Cogar, et al	W174 / 683	0.04
137	2103 / 132	Joshua Cogar, et al	W174 / 683	---
138	2104 / 39.1	Lost Creek UMC	1327 / 159	0.31
139	2103 / 145	Joshua Cogar	W174 / 683	0.11
140	2103 / 144	Joshua T. Cogar	1476 / 90	0.07
141	2103 / 149.1	Erika Langford & Aimee Ziemann	1597 / 972	0.07
142	2103 / 143	Erika Langford & Aimee Ziemann	1597 / 972	0.16
143	2103 / 131	Joshua Cogar	1476 / 90	0.13
144	2103 / 130	Joshua Cogar	W174 / 683	0.13
145	2103 / 129	Joshua Cogar	W174 / 683	0.19
146	2104 / 22	Associated Pharmacists	1362 / 948	0.04
147	2104 / 23	Associated Pharmacists	1362 / 948	0.07
148	2103 / 127	David & Brenda Cogar	1516 / 166	0.13
149	2104 / 20	Susan Randall, et al	W111 / 841	0.07
150	2104 / 2	Denny W. Chamberlain	1436 / 1170	0.03

No.	TM / Par	Owner	Bk / Pg	Ac.
151	2103 / 121	David N. Daugherty	1499 / 649	0.03
152	2103 / 120	David N. Daugherty	1367 / 808	0.30
153	2103 / 122	David N. Daugherty	1499 / 649	0.05
154	2103 / 123	Randall B. Burrows, Jr.	1549 / 737	0.07
155	2103 / 124	Susan E. Desjardins	1664 / 73	0.08
156	2103 / 111	Susan E. Desjardins	1664 / 73	0.11
157	2103 / 119	David N. Daugherty	1423 / 404	0.30
158	427 / 26.1	Everett & Richard Caslo	1330 / 822	0.34
159	427 / 26.3	Harold & Wilford Vanhom	1230 / 301	1.03
160	2103 / 118	Judith Vanhom	1428 / 1118	0.60
161	2103 / 109.1	Betty & Emerson Vanhom	1001 / 43	0.10
162	2103 / 110	Board of Education	376 / 483	0.14
163	2104 / 1	Denny W. Chamberlain	1436 / 1170	0.13
164	2103 / 101	Board of Education	376 / 483	0.14
165	2103 / 108	Emerson & Betty Vanhom	1601 / 43	0.32
166	2103 / 117	David A. & Vanessa L. Fisher	1083 / 778	0.14
167	2103 / 116	David A. & Vanessa L. Fisher	1083 / 778	0.14
168	2103 / 115	David A. & Vanessa L. Fisher	1083 / 778	0.14
169	2103 / 178	David & Vanessa Fisher	1108 / 565	0.12
170	2103 / 106	David A. & Vanessa L. Fisher	1083 / 778	0.31
171	2103 / 77	Board of Education	240 / 114	1.90
172	2103 / 85	Steve & Gwen Lake	1268 / 659	0.15
173	2103 / 90	Rhonda Martin	1551 / 277	0.14
174	2103 / 89	Board of Education	593 / 315	0.13
175	2103 / 83	Board of Education	593 / 315	0.13
176	2103 / 76	Board of Education	593 / 315	0.13
177	2103 / 69	Board of Education	593 / 315	0.13
178	2103 / 62	Board of Education	593 / 315	0.13
179	427 / 1	Walter E. Nutter & David H. Nutter	W154 / 301	228.23
180	426 / 62	Dorothy Dawson	W148 / 1062	16.13
181	426 / 36	George Wesley & Amy June Dawson	1310 / 247	61.96
182	426 / 35.5	Lost Creek Salvage LLC	1503 / 933	11.53
183	426 / 35.8	Lost Creek Salvage LLC	539 / 1088	85.23
184	426 / 12	Annette J. Cobun	1496 / 38	84.79
185	406 / 48	Annette J. Cobun	1496 / 39	15.43
186	406 / 47	Annette J. Cobun	1496 / 39	72.13
187	406 / 24	Clearnece H. Ford, II & Connie Ferguson	414 / 352	160.49
188	406 / 25	Isaac, III & Betty Jean Maxwell	1509 / 934	255.21
189	406 / 27	James Stout	W181 / 308	43.50
190	406 / 10	Forest Raymond	350 / 96	45.00
191	406 / 10.1	Forest Raymond	1306 / 1105	32.27
192	406 / 12.1	David S. Cale, et al	1618 / 1125	1.33
193	406 / 10.1	Forest Raymond	1306 / 1105	32.27
194	406 / 11	Mildred Stout	1138 / 993	44.80
195	427 / 26.2	David A. & Vanessa L. Fisher	1101 / 533	13.75

FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N4H 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: July 16 2021  
OPERATOR'S WELL NO. Schoen 1205 N-4H  
API WELL NO. WGA  
47 - 033 0601  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek  
DISTRICT: Grant / Union

Top: Mount Clare  
QUADRANGLE: Btm: West Milford  
COUNTY: Harrison **08/27/2021**

SURFACE OWNER: George & Rosanne Schoen

ACREAGE: 65.00

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: \_\_\_\_\_ ACREAGE: 78.20

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 23,509' MD 7,240' TVD

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

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



**HG Energy II Appalachia, LLC**  
**Well No. Schoen 1205 N-4H**



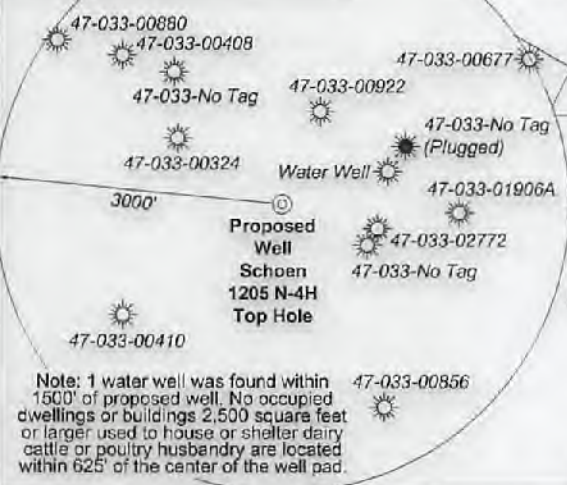
Schoen 1205 N-4H Bottom Hole

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*  
 Dwayne D. Matheny, P.S. 2070



- Legend**
- ⊙ Proposed gas well
  - ⊛ Well Reference, as noted
  - ⊕ Monument, as noted
  - ☀ Existing Well, as noted
  - ☀ Existing Plugged Well, as noted
  - ☀ Digitized Well, as noted
  - Surface boundary (approx.)
  - Interior surface tracts (approx.)
  - Creek or Drain
  - Existing Road
  - Railroad Tracks



**Notes:**  
 Well No. Schoen 1205 N-4H  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Top Hole coordinates Bottom Hole coordinates  
 Latitude: 39°09'08.25" Latitude: 39°11'41.04"  
 Longitude: 80°21'07.61" Longitude: 80°21'54.54"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,333,887.076m N: 4,338,588.894m  
 E: 555,997.625m E: 554,838.158m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

**Notes:**  
 Well No. Schoen 1205 N-4H  
 UTM NAD 1983 (USSF)  
 Top Hole Coordinates  
 N: 14,218,761.17'  
 E: 1,824,135.54'  
 Landing Point Coordinates  
 N: 14,219,591.33'  
 E: 1,825,489.11'  
 Deflection Point Coordinates  
 N: 14,222,645.30'  
 E: 1,824,282.57'  
 Bottom Hole Coordinates  
 N: 14,234,187.05'  
 E: 1,820,331.52'

ID	Lease
3	Emory L. Stout, et ux
8	Porter Maxwell, et al
12	Frank Swisher, et al
14	Mollie V. Bassell, et al
19	Emma A. Post, et vir, et al
35.01	Emily Post Fenton
35.02	William F. Vieweg
35.03	Terrance L. Bassell
35.04	Ano Minerals, LLC
35.05	Alicia N. & Donald Thompson
35.06	NAJ, LLC
35.07	Judith A. Suess Memear
35.08	Isaac H. Maxwell, III, et ux
35.09	Isaac H. Maxwell, III, et ux
35.10	Kimberly Smith Wriston
35.11	WVDOT Rail Authority
35.12	Stanley J. Colaman, et ux
35.13	Stanley J. Coleman
35.14	Shannon Q. & Sarah R. Pritts
35.43	Allen Stalnaker, et ux
39	Willa Post Robey, et al
40	Charlotte C. Gerlach, et vir
41	D.L. Nutter, et ux
55	French S. Young, et ux

Tag	Bearing	Dist.
L1	N 54°46' W	1,105.8'
L2	S 79°00' W	1,193.9'
L3	S 70°58' E	1,190.0'
L4	S 83°32' E	1,492.9'
L5	N 58°29' E	1,587.9'

9,015' to Top Hole  
 5,324' to Top Hole  
 BTM LATITUDE 39 - 12 - 30  
 TOP LATITUDE 39 - 10 - 00  
 LONGITUDE 80 - 20 - 00  
 5,234' to Top Hole  
 4,952' to Bottom Hole

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

FILE NO: 32-36-G-19  
 DRAWING NO: Schoen 1205 N4H Well Plat  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY: Submeter  
 PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

DATE: July 16 2021  
 OPERATOR'S WELL NO. Schoen 1205 N-4H  
 API WELL NO  
 47 - 033 - 06011  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek  
 DISTRICT: Grant / Union  
 SURFACE OWNER: George & Rosanne Schoen  
 ROYALTY OWNER: Willa Post Robey, et al LEASE NO: ACREAGE: 78.20

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY)  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,240' TVD 23,509' MD

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

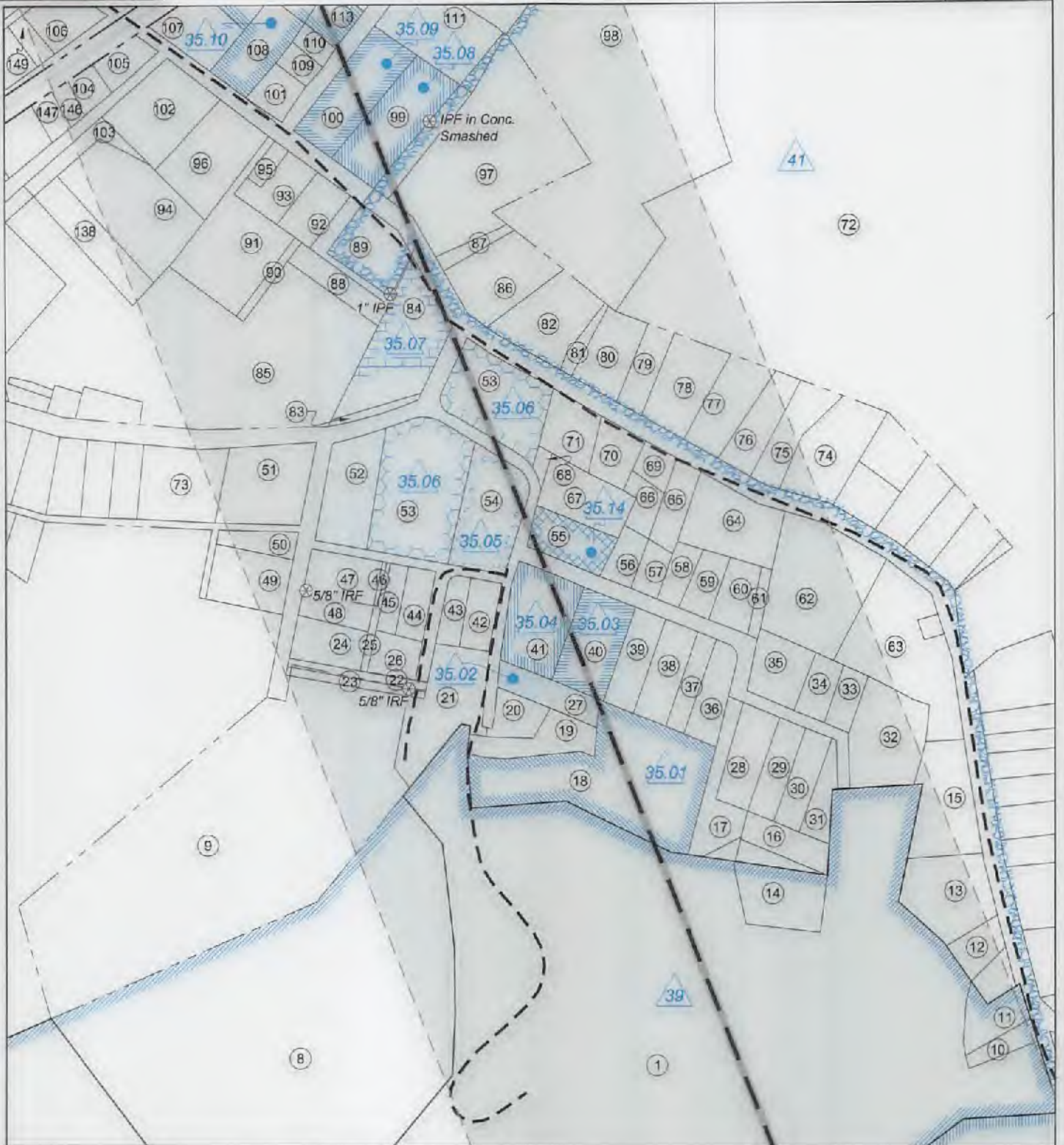




**HG Energy II  
Appalachia, LLC  
Well No. Schoen  
1205 N-4H**

Page 2 of 5

Detail 1 (NTS)



FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N4H 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: July 16 20 21  
OPERATOR'S WELL NO, Schoen 1205 N-4H  
API WELL NO 47-033-06013  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek  
DISTRICT: Grant / Union

Top: Mount Clare  
QUADRANGLE: Btm: West Milford  
COUNTY: Grant  
ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen

ROYALTY OWNER: Willia Post Robey, et al

LEASE NO: \_\_\_\_\_ ACREAGE: 78.20

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,240' TVD  
23,509' MD

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

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

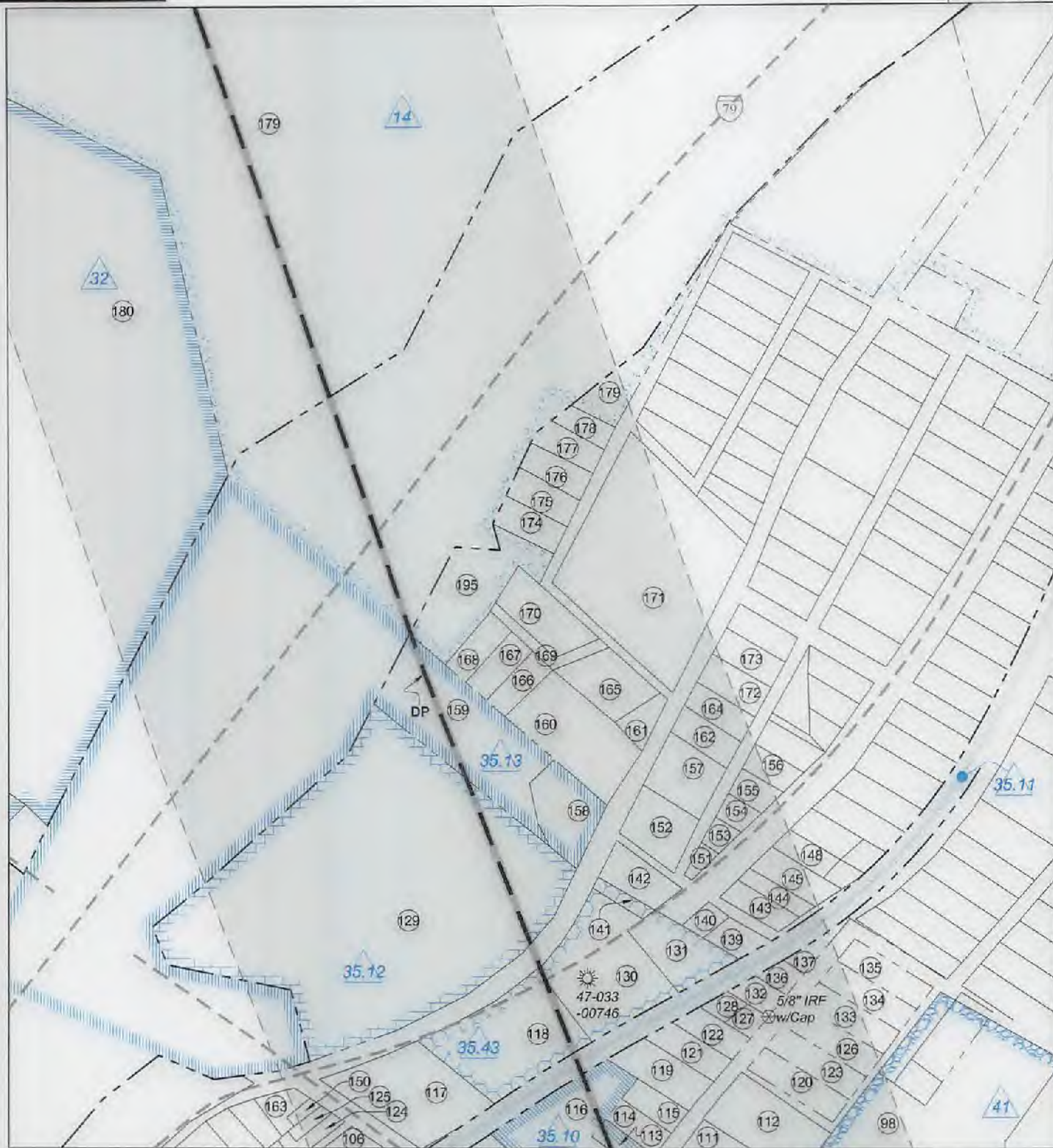




**HG Energy II  
 Appalachia, LLC  
 Well No. Schoen  
 1205 N-4H**

Page 3 of 5

Detail 2 (NTS)



FILE NO: 32-36-G-19  
 DRAWING NO: Schoen 1205 N4H 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: July 16 20 21  
 OPERATOR'S WELL NO. Schoen 1205 N-4H  
 API WELL NO. **HA**  
 47 - 033 - **0609**  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek  
 DISTRICT: Grant / Union

Top: Mount Clare  
 QUADRANGLE: Btm: West Milford  
 COUNTY: **08/27/2021**  
 ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: \_\_\_\_\_ ACREAGE: 78.20

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,240' TVD 23,509' MD

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

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





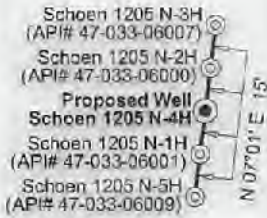
**HG Energy II  
Appalachia, LLC  
Well No. Schoen  
1205 N-4H**

Page 4 of 5

**Well Location References  
Not to Scale**



**Wellhead Layout (NTS)**



No.	TM / Par	Owner	Bk / Pg	Ac.
1	447 / 2	George & Roseanna Schoen	1148 / 1059	65.00
2	447 / 3	George & Roseanna Schoen	1253 / 302	10.06
3	447 / 3.4	Stephen M. & Kimberly Goff	1257 / 169	7.67
4	447 / 3.5	Charlotte Gerlach	1288 / 503	1.35
5	447 / 4.11	Joseph & Karen Bowers	1295 / 867	21.87
6	447 / 3.3	Charlotte C. Gerlach	1070 / 1041	6.10
7	447 / 3.2	Michael Tillman & Mary Hencke	1257 / 193	5.86
8	447 / 1	Dale H. Jordan	1437 / 672	6.70
9	427 / 32	Dale Jordan	1437 / 672	4.85
10	2105 / 123	Helen J. Vernon	W189 / 882	0.06
11	2105 / 115	Eugebe R. & Sharron L. Smith	1039 / 160	0.18
12	2105 / 114	Eugene R. & Sharon L. Smith	1039 / 160	0.27
13	2105 / 113	Roberts A. & Ruby A. Marks	1251 / 504	0.39
14	2105 / 111	Robert M. & Connie J. Lewis	1518 / 814	0.45
15	2105 / 40	Robert A. & Ruby A. Marks	1251 / 504	0.52
16	2105 / 110	Herman Suttia, et al	1345 / 1030	0.21
17	2105 / 105	Ronald Maxwell	1580 / 1167	---
18	2105 / 98	Joshua Bumer & Nicole Hebb	1417 / 1075	1.39
19	2105 / 84	Joshua & Nicole Burner	1460 / 892	0.11
20	2105 / 95	Joseph Swick	1460 / 694	0.17
21	2105 / 89	James Frank Roby, et al	1491 / 941	0.50
22	2105 / 127	Dale Jordan	1626 / 1024	0.07
23	2105 / 128	Dale Jordan	1505 / 430	0.07
24	2105 / 82	Dale Jordan	1626 / 1024	0.11
25	2105 / 126	Dale Jordan	1626 / 1024	0.05
26	2105 / 83	Dale Jordan	1626 / 1024	0.15
27	2105 / 96	David B. & Thresa G. Davis	1263 / 196	0.20
28	2105 / 106	Ronald Maxwell	1580 / 1167	0.26
29	2105 / 107	Ronald Maxwell	1580 / 1167	0.20
30	2105 / 108	Ronald Maxwell	1580 / 1167	0.20
31	2105 / 109	Herman Suttia, et al	1345 / 1030	0.14
32	2105 / 39	Carol S. Bennett	1382 / 250	0.54
33	2105 / 38	Carol S. Bennett	1382 / 250	0.13
34	2105 / 37	Carol S. Bennett	1382 / 250	0.14
35	2105 / 35	Benjamin S. Yoke, et al	1544 / 1241	0.26
36	2105 / 104	Joshua R. & Stephanie L. Stalder	1525 / 989	0.23
37	2105 / 103	Joshua R. & Stephanie L. Stalder	1525 / 989	0.20
38	2105 / 102	Joshua R. & Stephanie L. Stalder	1525 / 989	0.20
39	2105 / 101	Joshua R. & Stephanie L. Stalder	1525 / 989	0.20
40	2105 / 100	Jeffrey A. Bassell, et al	W190 / 188	0.40

No.	TM / Par	Owner	Bk / Pg	Ac.
41	2105 / 97	Tredi I. Tharp	1560 / 188	0.44
42	2105 / 87	David G. & Mary E. Short	1328 / 845	0.14
43	2105 / 86	David G. & Mary E. Short	1328 / 845	0.13
44	2105 / 85	Dale Jordan	1626 / 1024	0.11
45	2105 / 84	Dale Jordan	1626 / 1024	0.11
46	2105 / 125	Kenny J. & Randi E. Welch	1633 / 147	0.01
47	2105 / 78	Kenny J. & Randi E. Welch	1633 / 147	0.22
48	2105 / 80	Dale Jordan	1626 / 1024	0.11
49	2104 / 103	Daniel L. & Carla Ann Toothman	1436 / 151	0.32
50	2104 / 101	Willis Gene Kennedy	1412 / 590	0.14
51	2104 / 98	Willis Gene Kennedy	1412 / 590	0.54
52	2105 / 24	Charles M. & Joyce L. Hall	1364 / 280	0.40
53	2105 / 13	NAJ, LLC	1614 / 281	1.38
54	2105 / 13.1	Rodney K. Cooper, Sr., et al	W198 / 852	0.53
55	2105 / 28	Rebecca D. Stafford	1462 / 259	0.28
56	2105 / 29	Jeffrey A. Bassell, et al	W190 / 188	0.13
57	2105 / 30	Jeffrey A. Bassell, et al	W190 / 188	0.11
58	2105 / 31	William B. & Amy M. Messenger	1324 / 983	0.13
59	2105 / 32	William B. & Amy M. Messenger	1324 / 983	0.13
60	2105 / 33	Tracey R. Beall	1344 / 1213	0.19
61	2105 / 34	Tracey R. Beall	1344 / 1213	0.06
62	2105 / 18	Tracey R. Beall	1344 / 1213	0.80
63	2105 / 19	Town of Lost Creek	1110 / 480	1.01
64	2105 / 17	Town of Lost Creek	1110 / 505	---
65	2105 / 16.1	Lisa K. Maxwell	1515 / 823	0.19
66	2105 / 16	Ruth A. Backwell	1655 / 1214	0.25
67	2105 / 27	Shannon Q. & Srah R. Pitts	1333 / 203	0.38
68	2105 / 26	Shannon Q. & Sarah R. Pitts	1333 / 203	---
69	2105 / 16.2	Town of Lost Creek	1400 / 1227	0.25
70	2105 / 15	Town of Lost Creek	1110 / 473	---
71	2105 / 14	David A. & Linda J. Fulmer	1467 / 325	0.18
72	427 / 33	Isaac & Betty Maxwell	1539 / 141	72.00
73	2104 / 96	Virginia May Harding	1054 / 1005	0.35
74	2105 / 6	Jimmie Langford Groves	1315 / 47	0.38
75	2105 / 5	Pamela & Stacy Ash Dutton	1388 / 865	0.33
76	2105 / 4	Sherman Riffie	1436 / 1331	0.27
77	2105 / 2	Sherman Riffie	1436 / 1331	0.71
78	2105 / 2.2	Gary Jones	1506 / 332	0.25
79	2105 / 2.1	Gary Jones	1506 / 332	0.17
80	2105 / 1	Gary Jones	1506 / 332	0.63
81	2103 / 175.2	Gary Jones	1506 / 332	0.05
82	2103 / 176.1	Patricia Booth	1301 / 834	0.46
83	2104 / 29.1	Walter Nutter	W154 / 30	---
84	2104 / 29	Keth E. Linger	1558 / 577	0.72
85	2104 / 39	Lost Creek UMC	1327 / 242	3.39
86	2103 / 176	Daniel T. & Lisa Booth	1311 / 899	0.43
87	2103 / 175	Daniel T. & Lisa Booth	1311 / 899	---
88	2104 / 28	Lisa I. Wageman	1239 / 457	0.06
89	2104 / 12	Parsons Ridge, LLC	1358 / 569	0.31
90	2104 / 27	Lost Creek UMC	786 / 520	---
91	2104 / 26	Trustees MP Church	144 / 447	---
92	2104 / 11	Lisa Wageman	1239 / 457	0.18
93	2104 / 10	George W. Dawson	1418 / 331	0.19
94	2104 / 25	Lost Creek UMC	1327 / 159	0.55
95	2104 / 9	Southern Area Library Inc.	1149 / 42	0.06
96	2104 / 8	Sharon Carol Smith	1286 / 730	0.44
97	2103 / 174	Betty Jean Maxwell	1315 / 502	1.50
98	2103 / 162	Betty Jean Maxwell	1315 / 502	4.20
99	2103 / 173	Issac & Betty Maxwell	1327 / 238	0.58
100	2103 / 172	Issac & Betty Maxwell	1428 / 684	0.50

FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N4H 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: July 16 2021  
OPERATOR'S WELL NO. Schoen 1205 N-4H  
API WELL NO. 47-033-0600  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek  
DISTRICT: Grant / Union

Top: Mount Clare  
QUADRANGLE: Btm: West Milford  
COUNT: 08/27/2021  
ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen  
ROYALTY OWNER: Willa Post Robey, et al LEASE NO: \_\_\_\_\_ ACREAGE: 78.20  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ 7.240' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 23,509' MD

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

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





No.	TM / Par	Owner	Bk / Pg	Ac.
101	2103 / 171.1	Dennis W. & Rose M. Chamberlain	1491 / 105	0.16
102	2104 / 7	Harrison County Bank	1064 / 1081	0.46
103	2104 / 25.1	Harrison County Bank	1067 / 224	0.13
104	2104 / 21	Associated Pharmacists	1362 / 948	0.10
105	2104 / 6	Town of Lost Creek	1396 / 283	---
106	2104 / 5	Sue Bennett	1132 / 132	0.29
107	2103 / 169	Chamberlain Brothers, Inc.	1206 / 1228	0.24
108	2103 / 170.1	Kimberly & Sharon Wriston	W83 / 97	0.29
109	2103 / 171	Carla McGlumphy	1398 / 55	0.09
110	2103 / 164	Carla McGlumphy	1398/55	0.06
111	2103 / 167	Timothy Maxwell	1541 / 298	0.50
112	2103 / 161	Cathy D. Bennett	F115 / 867	0.51
113	2103 / 164.1	Kimberly P. Smith, et al	1064 / 787	0.17
114	2103 / 165	Cathy D. Bennett	F115 / 867	0.12
115	2103 / 166	Cathy D. Bennett	F115 / 867	0.12
116	2103 / 170	Kimberly Wriston, et al	W87 / 97	0.54
117	2103 / 168	Chamberlain Brothers Inc.	1206 / 1228	0.75
118	2103 / 163	Chamberlain Brothers Inc.	1206 / 1228	0.79
119	2103 / 152	Cathy D. Bennett	F115 / 867	0.26
120	2103 / 160	Amanda Nutter	1437 / 204	0.21
121	2103 / 153	Jerry A. Hebb, et al	1307 / 78	0.16
122	2103 / 154	Barbara Jo Butcher	1446 / 539	0.13
123	2103 / 159	Brian Riffle	1507 / 119	0.20
124	2104 / 4	Carol S. Bennett	1582 / 290	0.07
125	2104 / 3	Town of Lost Creek	1110 / 493	---
126	2103 / 158	Sharon L. Smith, et al	F96 / 94	0.20
127	2103 / 155.1	Barbara Jo Butcher	1446 / 539	0.06
128	2103 / 155	Sharon L. Smith, et al	F96 / 94	---
129	427 / 26	Stanley & Marilyn Coleman	1236 / 37	5.57
130	2103 / 150	Darrell W. & Kathryn Goldsmith	1314 / 124	1.01
131	2103 / 150.1	John & Beth Elko	1358 / 606	0.31
132	2103 / 156	Mark Alan Duty	1581 / 305	0.05
133	2103 / 147	Sharon Smith, et al	F96 / 94	0.20
134	2103 / 133	Sharon Smith, et al	F96 / 94	0.19
135	2103 / 134	Kathryn Lynn Goldsmith, et al	1630 / 492	0.19
136	2103 / 146	Joshua Cogar, et al	W174 / 683	0.04
137	2103 / 132	Joshua Cogar, et al	W174 / 683	---
138	2104 / 39.1	Lost Creek UMC	1327 / 159	0.31
139	2103 / 145	Joshua Cogar	W174 / 683	0.11
140	2103 / 144	Joshua T. Cogar	1476 / 90	0.07
141	2103 / 149.1	Erika Langford & Aimee Ziemann	1597 / 972	0.07
142	2103 / 143	Erika Langford & Aimee Ziemann	1597 / 972	0.16
143	2103 / 131	Joshua Cogar	1476 / 90	0.13
144	2103 / 130	Joshua Cogar	W174 / 683	0.13
145	2103 / 129	Joshua Cogar	W174 / 683	0.19
146	2104 / 22	Associated Pharmacists	1362 / 948	0.04
147	2104 / 23	Associated Pharmacists	1362 / 948	0.07
148	2103 / 127	David & Brenda Cogar	1516 / 166	0.13
149	2104 / 20	Susan Randall, et al	W111 / 841	0.07
150	2104 / 2	Denny W. Chamberlain	1436 / 1170	0.03

No.	TM / Par	Owner	Bk / Pg	Ac.
151	2103 / 121	David N. Daugherty	1499 / 649	0.03
152	2103 / 120	David N. Daugherty	1367 / 808	0.30
153	2103 / 122	David N. Daugherty	1499 / 649	0.05
154	2103 / 123	Randall B. Burrows, Jr.	1549 / 737	0.07
155	2103 / 124	Susan E. Desjardins	1664 / 73	0.08
156	2103 / 111	Susan E. Desjardins	1664 / 73	0.11
157	2103 / 119	David N. Daugherty	1423 / 404	0.30
158	427 / 26.1	Everett & Richard Casto	1390 / 822	0.34
159	427 / 26.3	Harold & Wilford Vanhorn	1230 / 301	1.03
160	2103 / 118	Judith Vanhorn	1428 / 1118	0.60
161	2103 / 109.1	Betty & Emerson Vanhorn	1601 / 43	0.10
162	2103 / 110	Board of Education	376 / 483	0.14
163	2104 / 1	Denny W. Chamberlain	1436 / 1170	0.13
164	2103 / 101	Board of Education	376 / 483	0.14
165	2103 / 108	Emerson & Betty Vanhorn	1601 / 43	0.32
166	2103 / 117	David A. & Vanessa L. Fisher	1083 / 778	0.14
167	2103 / 116	David A. & Vanessa L. Fisher	1083 / 778	0.14
168	2103 / 115	David A. & Vanessa L. Fisher	1083 / 778	0.14
169	2103 / 178	David & Vanessa Fisher	1108 / 565	0.12
170	2103 / 106	David A. & Vanessa L. Fisher	1083 / 778	0.31
171	2103 / 77	Board of Education	240 / 114	1.90
172	2103 / 95	Steve & Gwen Lake	1268 / 659	0.15
173	2103 / 90	Rhonda Martin	1551 / 277	0.14
174	2103 / 89	Board of Education	593 / 315	0.13
175	2103 / 83	Board of Education	593 / 315	0.13
176	2103 / 76	Board of Education	593 / 315	0.13
177	2103 / 69	Board of Education	593 / 315	0.13
178	2103 / 62	Board of Education	593 / 315	0.13
179	427 / 1	Walter E. Nutter & David H. Nutter	W154 / 301	228.23
180	426 / 62	Dorothy Dawson	W148 / 1082	16.13
181	426 / 36	George Wesley & Amy June Dawson	1310 / 247	61.86
182	426 / 35.5	Lost Creek Salvage LLC	1503 / 933	11.53
183	426 / 35.8	Lost Creek Salvage LLC	539 / 1088	85.23
184	426 / 12	Annette J. Cobun	1496 / 38	84.79
185	406 / 48	Annette J. Cobun	1496 / 39	15.43
186	406 / 47	Annette J. Cobun	1496 / 39	72.13
187	406 / 24	Clearnece H. Ford, II & Connie Ferguson	414 / 352	160.49
188	406 / 25	Isaac, III & Betty Jean Maxwell	1509 / 934	255.21
189	406 / 27	James Stout	W161 / 306	43.50
190	406 / 10	Forest Haymond	350 / 96	45.00
191	406 / 10.1	Forest Haymond	1306 / 1105	32.27
192	406 / 12.1	David S. Cale, et al	1618 / 1125	1.33
193	406 / 10.1	Forest Haymond	1306 / 1105	32.27
194	406 / 11	Mildred Stout	1138 / 993	44.80
195	427 / 26.2	David A. & Vanessa L. Fisher	1101 / 533	13.75

FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N4H 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: July 16 2021  
OPERATOR'S WELL NO. Schoen 1205 N-4H  
API WELL NO WGA  
47 - 033 - 0604  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek  
DISTRICT: Grant / Union

Top: Mount Clare  
QUADRANGLE: Btm: West Milford  
COUNT 08/27/2021  
ACREAGE: 65.00

SURFACE OWNER: George & Rosanne Schoen

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: \_\_\_\_\_ ACREAGE: 78.20

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

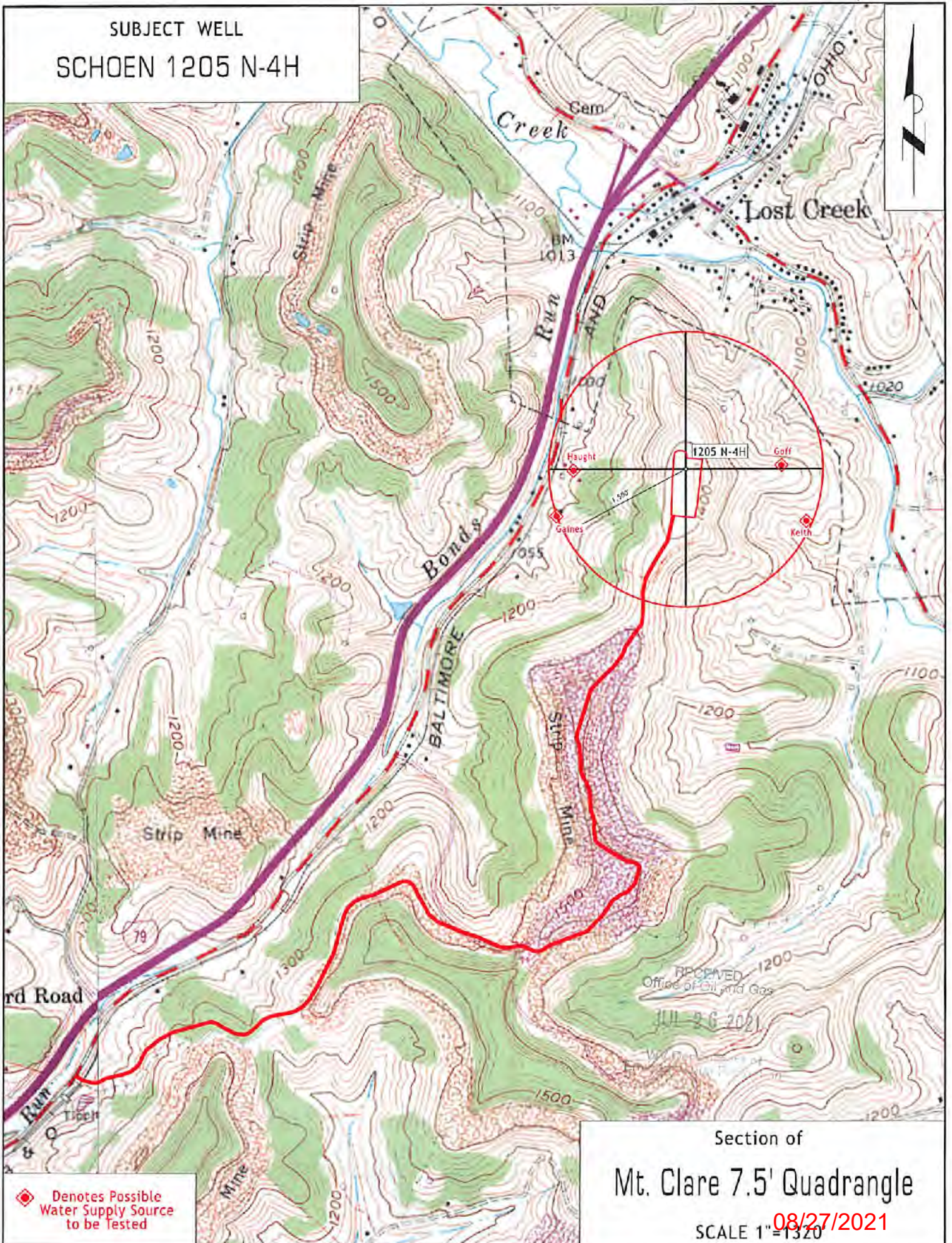
PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,240' TVD  
23,509' MD

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

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



SUBJECT WELL  
SCHOEN 1205 N-4H



◆ Denotes Possible Water Supply Source to be Tested

Section of  
Mt. Clare 7.5' Quadrangle

SCALE 1"=1320  
08/27/2021