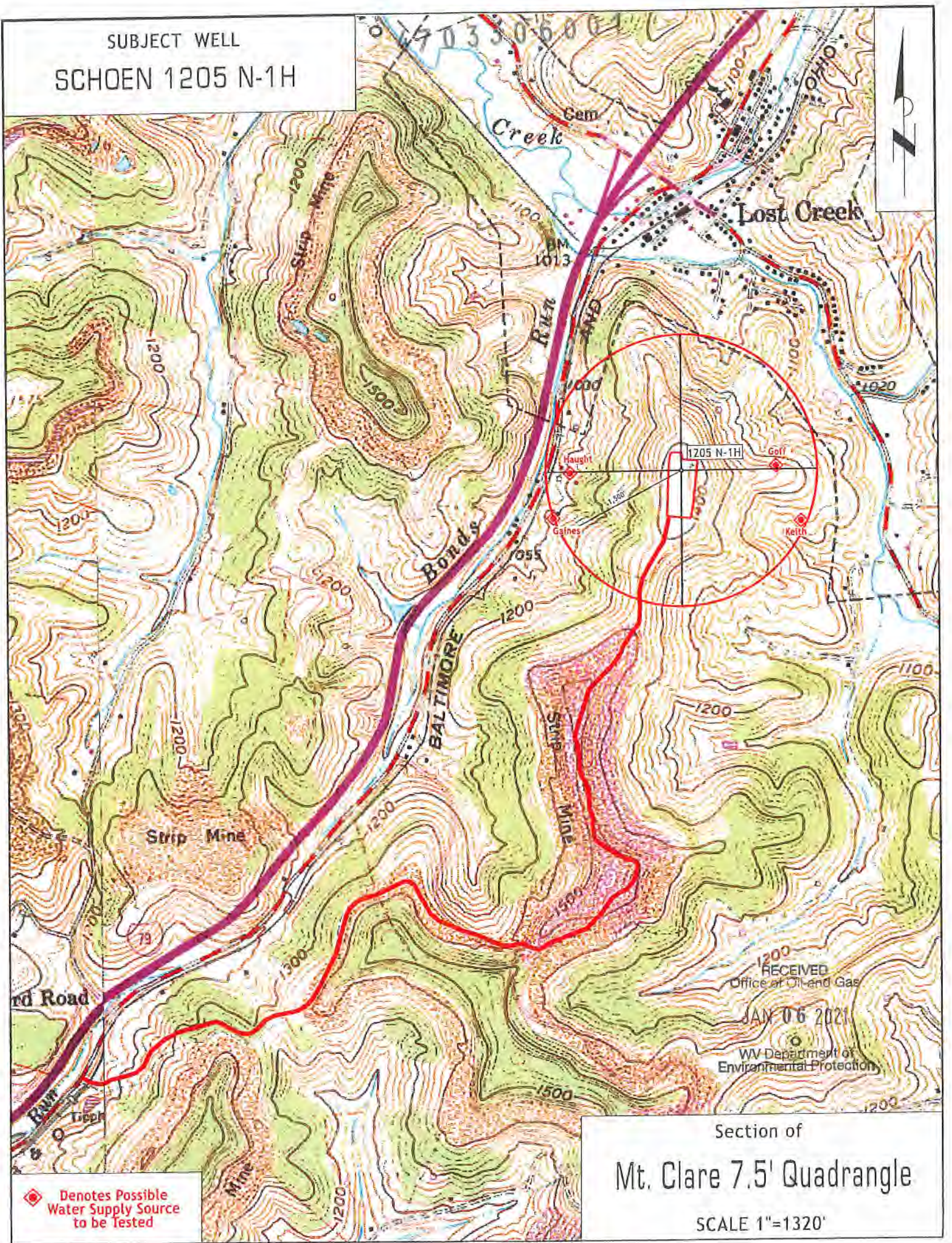


SUBJECT WELL  
SCHOEN 1205 N-1H

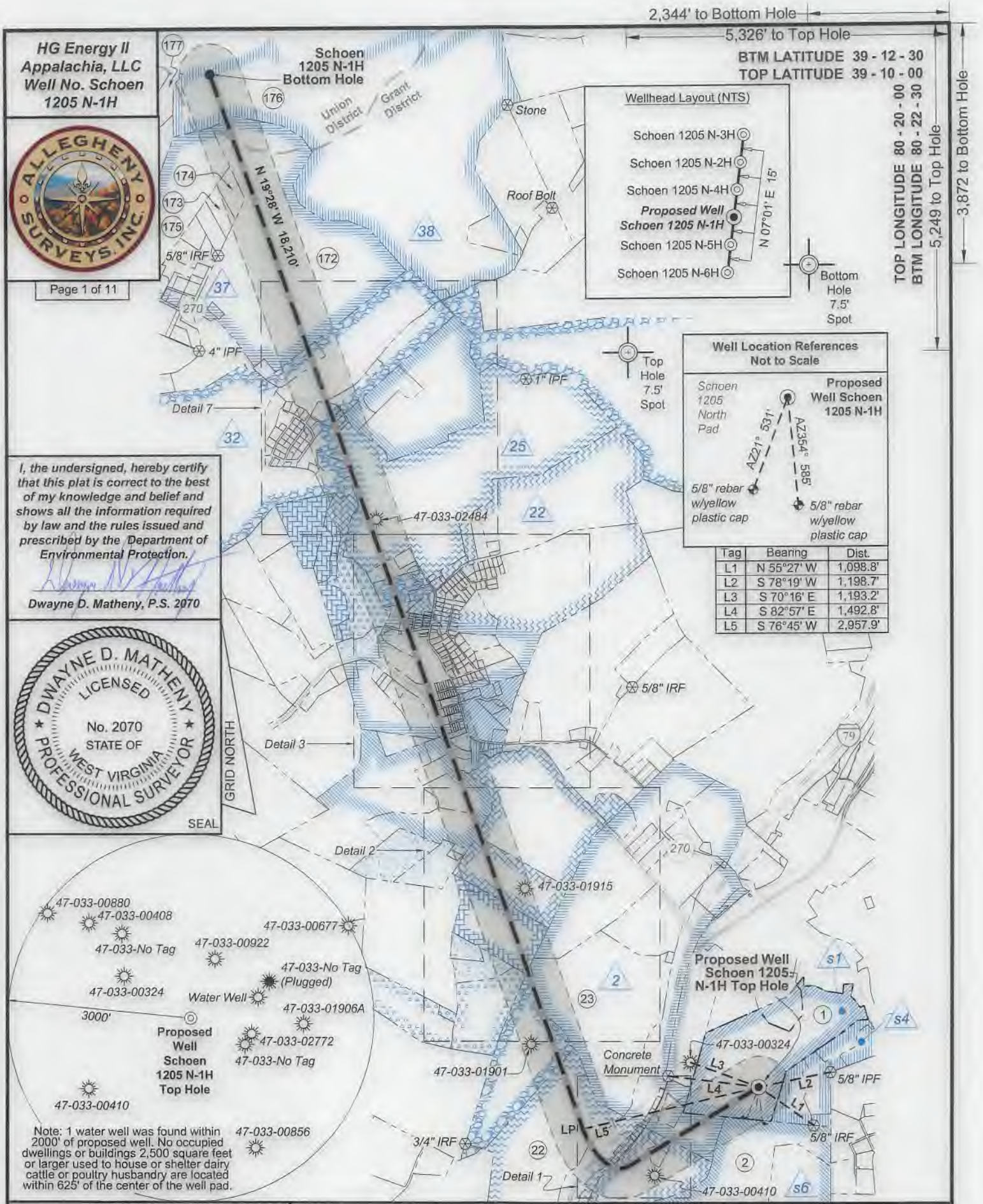


Denotes Possible Water Supply Source to be Tested

Section of  
Mt. Clare 7.5' Quadrangle

SCALE 1"=1320'



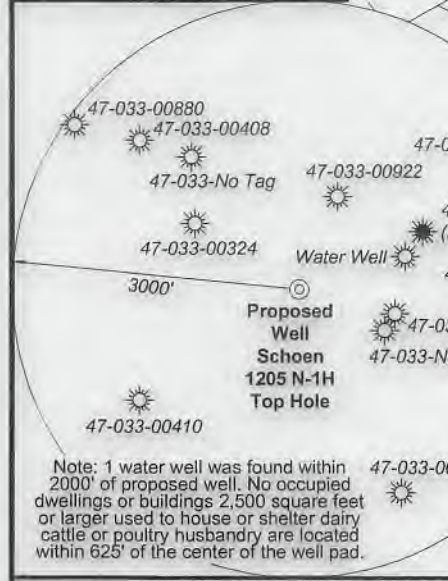
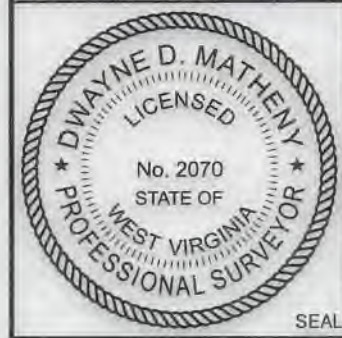


**HG Energy II Appalachia, LLC**  
**Well No. Schoen 1205 N-1H**

Page 1 of 11

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: 32-36-G-19  
 DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
 OPERATOR'S WELL NO. Schoen 1205 N-1H  
 API WELL NO. **HGA**  
 47 - 033 - 06001  
 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) \_\_\_\_\_ 7,242' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,929' 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





**Notes:**  
Well No. Schoen 1205 N-1H  
UTM NAD 1983 (USSF)  
Top Hole Coordinates  
N: 14,218,746.26'  
E: 1,824,133.72'  
Landing Point Coordinates  
N: 14,218,068.60'  
E: 1,821,254.50'  
Bottom Hole Coordinates  
N: 14,235,231.92'  
E: 1,815,189.61'

**Notes:**  
Well No. Schoen 1205 N-1H  
West Virginia Coordinate System of 1927, North Zone  
based upon Differential GPS Measurements.  
Top Hole coordinates Bottom Hole coordinates  
Latitude: 39°09'08.10" Latitude: 39°11'51.72"  
Longitude: 80°21'07.63" Longitude: 80°22'59.78"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,333,882.528m N: 4,338,907.367m  
E: 555,997.069m E: 553,270.900m  
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
s1	A.B. Post, et al
s3	Emma A. Waggoner, et al
s4	Charlotte C. Gerlach, et al
s6	Susan V. Curry, et al
1	J.N. Rector, et al
2	Marcella R. Bond, et vir, et al
3	S.J. Davisson
6	Lillie D. Gifford, et al
7	J.C. McWhorter, et al
8	Mary E. Kennedy, et al
13	Charles R. Sutton, et al
14	Alton Bell
16	Martha Davis, et vir, et al
17	Lillie Gifford, et al
17.1	Lillie Gifford, et al
18	Georgia A. Barnes
19	Georgia A. Barnes
21	A.W. Smith
21.1	Richard R. Bond
21.2	Nillie Jo Brissey
22	Frank Swisher, et al
23	J.O. Butcher, et ux
24	H.D. Smith, et ux, et al
25	C.H. Woodford, et ux, et al
25.1	Gregory A. Abraham, et ux
30	Frank Sinclair, et al
31	Luan B. Vinson, et al
32	Porter Maxwell, et ux, et al
32.1	David L. Scranage, et ux
34	I. Wilson & Edna M. Swisher
37	W.B. Van Horn, et ux
38	Locie C. Stout, et al
43	Hattie B. Cummins

**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 N-1H 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: November 24 2020  
OPERATOR'S WELL NO. Schoen 1205 N-1H  
API WELL NO 44A  
47 - 033 - 06001  
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) 7,242' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,929' 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





FILE NO: 32-36-G-19  
 DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
 OPERATOR'S WELL NO. Schoen 1205 N-1H  
 API WELL NO  
47 - 033 - 06001  
 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  
 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: 7,242' TVD  
26,929' 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





FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
OPERATOR'S WELL NO. Schoen 1205 N-1H  
API WELL NO  
47 - 033 - 06001  
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) \_\_\_\_\_ 7,242' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,929' 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





Detail 4 - Scale: NTS'



FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
OPERATOR'S WELL NO. Schoen 1205 N-1H  
API WELL NO  
47 - 033 - 06001  
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  
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: 7,242' TVD  
26,929' 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





Detail 5 - Scale: NTS'



FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
OPERATOR'S WELL NO. Schoen 1205 N-1H  
API WELL NO  
47 - 033 - 06001  
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

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION

PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ 7,242' TVD

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,929' MD

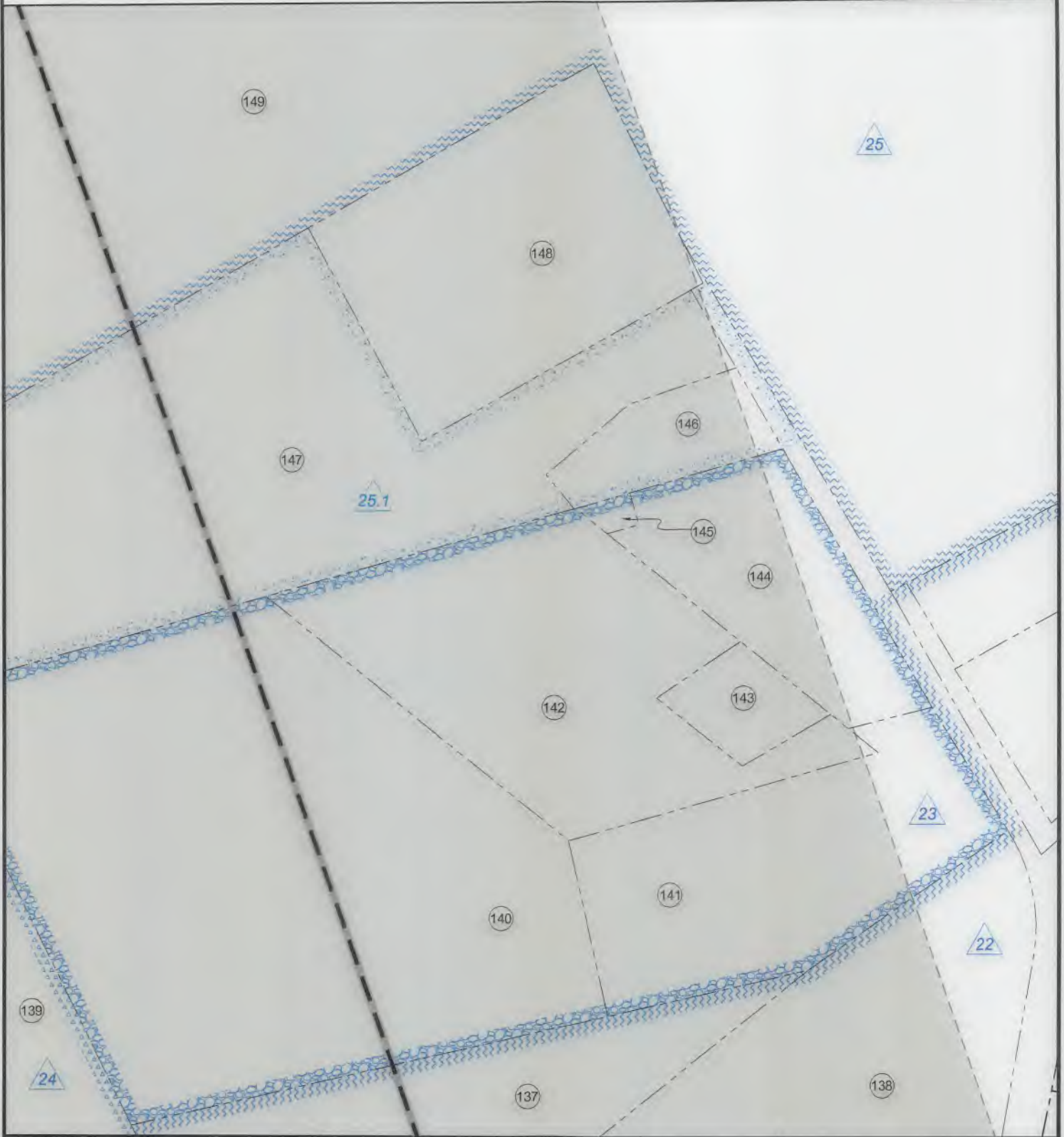
WELL OPERATOR: HG Energy II Appalachia, LLC  
ADDRESS: 5260 Dupont Road  
Parkersburg, WV 26101

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

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

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





FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
OPERATOR'S WELL NO. Schoen 1205 N-1H  
API WELL NO  
47 - 033 - 06001  
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  
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: 26,929' MD 7,242' 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





Detail 7 - Scale: 1" = 500'



FILE NO: 32-36-G-19  
 DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
 OPERATOR'S WELL NO. Schoen 1205 N-1H  
 API WELL NO  
 47 - 033 - 06001  
 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

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

SURFACE OWNER: George & Rosanne Schoen

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: ACREAGE: 78.20

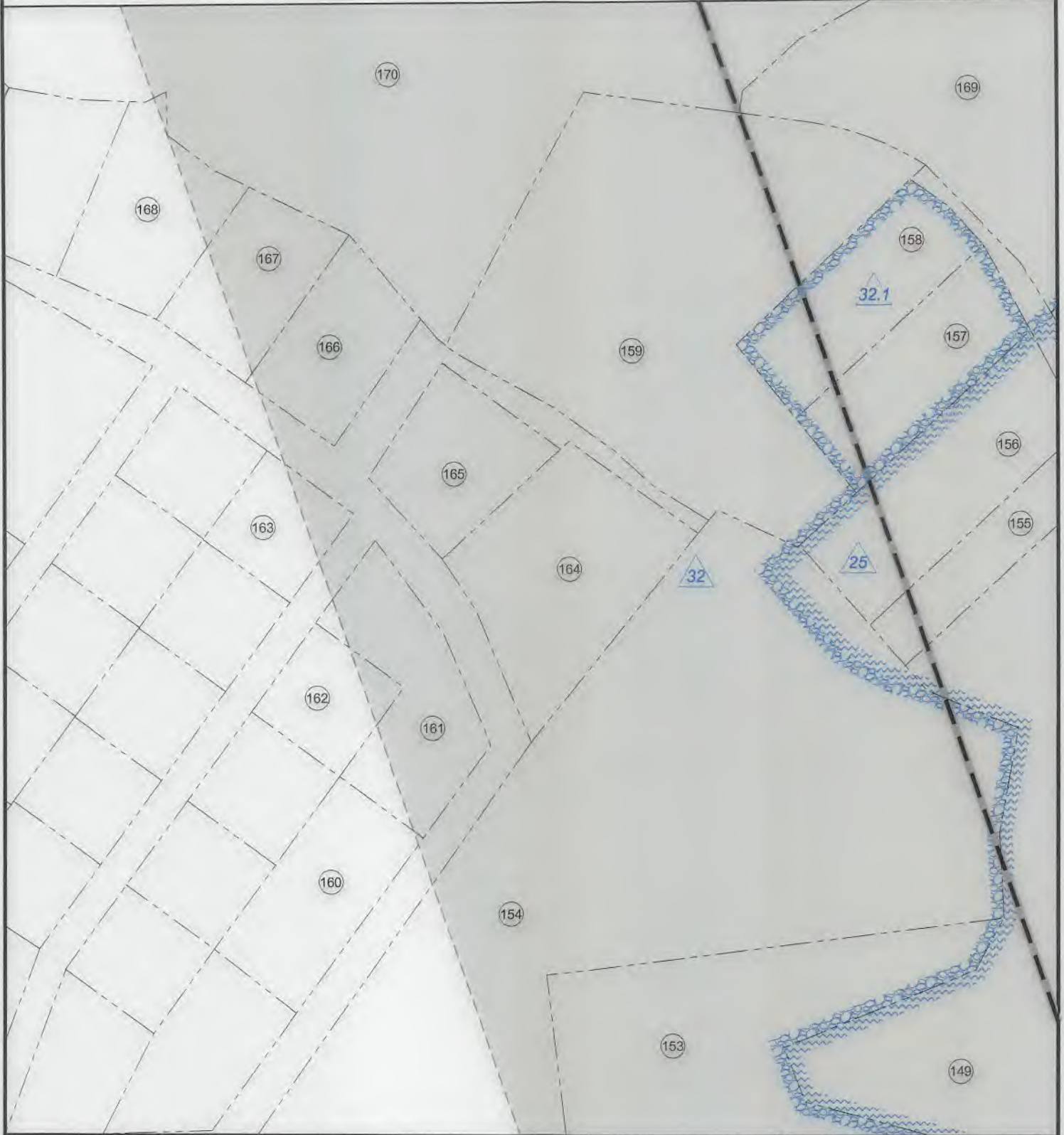
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,242' TVD  
 26,929' 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





FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
OPERATOR'S WELL NO. Schoen 1205 N-1H  
API WELL NO  
47 - 033 - 06001  
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

QUADRANGLE: Top: Mount Clare  
Btm: West Milford

DISTRICT: Grant / Union

COUNTY: Harrison

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: 7,242' TVD  
26,929' 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





No.	TM / Par	Owner	Bk / Pg	Ac.
1	447 / 2	George & Roseanne Schoen	1148 / 1059	65.00
2	446 / 29	John F. McCuskey II, et al	1121 / 25	75.00
3	446 / 28.2	David D. Vanhorn (LE), et al	W177 / 92	42.66
4	446 / 28.4	Bradford Vanhorn	1381 / 1181	1.52
5	446 / 28.5	Robert L. Vanhorn	1352 / 91	1.52
6	446 / 15	Vera E. & Oral K. Haught	1582 / 896	14.40
7	446 / 12	Marilyn Gaines	1192 / 300	2.93
8	446 / 28.1	Andrew Schrader & Melinda Davis	1478 / 252	0.45
9	446 / 28.3	Sharon Willie	1349 / 1253	0.45
10	446 / 28	Larry E. Wilson II	1344 / 1211	0.57
11	446 / 15.1	David & Grace Hughes	1257 / 694	0.31
12	446 / 15.2	Mildred R. Dean	1060 / 270	0.72
13	446 / 13	Kimberly Vanscoy	1306 / 5	0.27
14	446 / 14	Lisa D. Grogg	1583 / 301	0.14
15	446 / 25	Lisa D. Grogg	1583 / 301	0.08
16	446 / 26.1	Robert Mendez Jr.	1435 / 330	0.18
17	446 / 24.5	Lester L. Cook Sr.	1364 / 265	0.21
18	446 / 24.1	Brooke & Lillie Swisher	1432 / 856	0.15
19	446 / 24.4	Brooke & Lillie Swisher	1432 / 856	0.03
20	446 / 24.2	Daniel Frazier (LE)	W165 / 1065	0.20
21	446 / 24.3	Mark & Karen Wilt	1157 / 579	0.58
22	446 / 24	Robert N. Rector (LE)	1621 / 719	82.90
23	446 / 7	James R. & Sharon L. Allman	1437 / 165	91.79
24	446 / 6	Robert N. Rector (LE)	1621 / 719	49.33
25	446 / 5	Kathy D. Bennett	W184 / 51	20.83
26	426 / 76	Ethan Stonko	1622 / 771	7.00
27	426 / 77	Kenneth E. Rigdon	1569 / 903	28.26
28	426 / 64	Eugene Alkire Jr.	1271 / 1183	2.00
29	426 / 66	Michael W. & Robert D. Rector	1621 / 719	41.75
30	426 / 65	G. Thomas Smith	1277 / 1174	29.79
31	426 / 50	G. Thomas Smith	1277 / 1174	66.80
32	426 / 42	Cathleen Spittler (LE), et al	1405 / 449	11.69
33	426 / 42.1	Andrew D. & Sarah N. Spittler	1669 / 645	0.57
34	426 / 43.1	Andrew D. & Sarah N. Spittler	1669 / 645	0.62
35	426 / 44	AL-N-EL Farms, LLC	1623 / 1057	17.73
36	426 / 45	Constance & Gary I. Saunders II	1591 / 100	12.43
37	426 / 40	AL-N-EL Farms, LLC	1623 / 1057	57.97
38	426 / 46	Constance & Gary I. Saunders II	1591 / 100	4.00
39	426 / 47	Constance & Gary I. Saunders II	1591 / 100	1.00
40	426 / 28	Constance & Gary I. Saunders II	1591 / 100	2.32
41	426 / 48	Ruth Odessa Jenkins	W186 / 871	0.26
42	426 / 48.3	Michael L. & Joyce D. Facemire	1598 / 792	0.18
43	426 / 48.2	John E. Messenger	1351 / 206	2.19
44	426 / 31	Mark A. & Janet H. Benincosa	1054 / 401	10.41
45	426 / 29	Daniel R. & Lana M. Messenger	1194 / 1027	1.50
46	426 / 30	Daniel R. & Lana M. Messenger	1151 / 210	0.82
47	426 / 26	David L. Bowles	1518 / 1298	6.05
48	426 / 25	Antonio P., LLC	1503 / 291	14.89
49	426 / 24	Ronald H. & Katherine R. Dever	1436 / 1133	1.76
50	426 / 23	Virginia M. Davisson	1349 / 60	0.62

No.	TM / Par	Owner	Bk / Pg	Ac.
51	426 / 27	Antonio P., LLC	1503 / 291	6.53
52	426 / 31.1	Robert C. Small	W152 / 153	1.00
53	426 / 32	Andrew B. & Angela Banyi	1626 / 1093	0.69
54	2005 / 67	Daniel M. & Nita M. Richards	1619 / 832	0.29
55	2005 / 65	James L. & Margie H. Fultineer	1340 / 1154	0.12
56	2005 / 64	James L. & Margie H. Fultineer	1340 / 1154	0.12
57	2005 / 63	George W. Bennett Jr.	W149 / 468	0.13
58	2005 / 62	George W. Bennett Jr.	W149 / 468	0.14
59	2005 / 68	Wilma L. & George W. Bennett, III	1655 / 43	0.43
60	2005 / 69	Wilma L. & George W. Bennett, III	1169 / 953	0.31
61	2005 / 56	Kathy D. Bennett	1374 / 379	0.11
62	2005 / 61	Kathy D. Bennett	1380 / 737	0.55
63	2005 / 45	Kathy D. Bennett	1281 / 712	0.11
64	2005 / 44	Kathy D. Bennett	1281 / 712	0.11
65	2005 / 43	Kathy D. Bennett	1281 / 712	0.11
66	2005 / 42	Kathy D. Bennett	1281 / 712	0.11
67	2005 / 41	Kathy D. Bennett	1281 / 712	0.11
68	2005 / 40	Kathy D. Bennett	1281 / 712	0.11
69	2005 / 39	Kathy D. Bennett	1281 / 712	0.11
70	2005 / 70	Grant-Union Public Service District	1169 / 953	0.31
71	2005 / 71	Brenda Withers	1374 / 1062	0.32
72	2005 / 33	Brenda R. Withers & Mary V. Hayes	1344 / 136	0.88
73	2005 / 23	Michael A. Wright	1626 / 1172	Lot 30
74	2005 / 22	Michael A. Wright	1626 / 1172	Lot 31
75	2005 / 21	Michael A. Wright	1626 / 1172	Lot 32
76	2005 / 20	Michael A. Wright	1626 / 1172	Lot 33
77	2005 / 19	Michael A. Wright	1626 / 1172	Lot 34
78	2005 / 18	Michael A. Wright	1626 / 1172	Lot 35
79	2005 / 17	Michael A. Wright	1626 / 1172	Lot 36
80	2005 / 16	Michael A. Wright	1626 / 1172	Lot 37
81	2005 / 5	Michael A. Wright (Lots 30-44)	1626 / 1172	2.47
82	2005 / 6	Michael A. Wright	1626 / 1172	Lot 44
83	2005 / 7	Michael A. Wright	1626 / 1172	Lot 43
84	2005 / 8	Michael A. Wright	1626 / 1172	Lot 42
85	2005 / 9	Michael A. Wright	1626 / 1172	Lot 41
86	2005 / 10	Michael A. Wright	1626 / 1172	Lot 40
87	2005 / 11	Michael A. Wright	1626 / 1172	Lot 39
88	2005 / 12	Mary A. Wright, et al	1329 / 924	Lot 38
89	2015 / 70	Joe A. Abraham	1618 / 1296	0.28
90	2015 / 69	Daniel Cusick	1580 / 854	0.24
91	2015 / 72	Debra D. Carpenter & Sarah L. Jones	1631 / 386	0.26
92	2015 / 71	WV Housing Development Fund	1290 / 995	0.26
93	426 / 34.1	Jacob D. & Nancy L. Post	1023 / 150	9.27
94	426 / 20	Grafton Coal Company	1016 / 223	6.00
95	2015 / 73	Timothy S. Cole	1399 / 1046	0.24
96	2015 / 74	WV Housing Development Fund	1290 / 995	0.24
97	2015 / 75	WV Housing Development Fund	1290 / 995	0.24
98	2015 / 76	WV Housing Development Fund	1290 / 995	0.11
99	2015 / 77	Andrew R. & Cheryl A. Colombo	1320 / 873	0.25
100	2015 / 78	Quintin J. Moore & Lora K. Varner	1602 / 451	0.28

FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
OPERATOR'S WELL NO. Schoen 1205 N-1H  
API WELL NO  
47 - 033 - 06001  
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

QUADRANGLE: Top: Mount Clare  
Btm: West Milford

DISTRICT: Grant / Union

COUNTY: Harrison

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: 7,242' TVD  
26,929' MD

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





No.	TM / Par	Owner	Bk / Pg	Ac.
101	2015 / 79	William R. Reed Jr.	1403 / 601	0.33
102	2015 / 80	Thomas M. Tice & Michelle L. Liptak	1319 / 1062	0.36
103	2015 / 81	Jesse D. Garrett	1403 / 1133	0.29
104	2015 / 82	John & Mary R. Miller	1397 / 1177	0.22
105	2015 / 83	John & Mary R. Miller	1397 / 1177	0.20
106	2015 / 39	John & Mary R. Miller	1310 / 1206	0.25
107	2015 / 87	Kelly J. Morrison	1308 / 708	0.27
108	2015 / 86	Andrew T. & Jenna L. Richman	1658 / 100	0.24
109	2015 / 85	Ericka A. Aversa	1615 / 475	0.21
110	2015 / 84	James & Meagan K. Johnson	1499 / 665	0.27
111	2015 / 37	Yancy Weaver & Kim Moschella	1482 / 396	0.26
112	2015 / 35	Christopher C. Brooks	1450 / 235	0.24
113	2005 / 55	Gale L. & Melissa A. Zickefoose	1475 / 318	0.12
114	2005 / 54	Flossie B. Cogis	1247 / 10	0.08
115	2005 / 53	Flossie B. Cogis	1247 / 10	0.17
116	2005 / 52	Timothy H. Bennett	1398 / 1065	0.05
117	2005 / 51	Timothy H. Bennett	1398 / 1065	0.17
118	2005 / 38	Timothy H. Bennett	1398 / 1065	0.09
119	2005 / 26	Timothy H. Bennett	1398 / 1065	0.00
120	2005 / 27	Timothy H. Bennett	1398 / 1065	0.06
121	2005 / 15	Timothy H. Bennett	1398 / 1065	0.11
122	2005 / 3	Timothy H. Bennett	1398 / 1065	0.10
123	2005 / 4	Timothy H. Bennett	1082 / 69	0.16
124	2005 / 2	Timothy H. Bennett	1398 / 1065	0.11
125	2005 / 14	Timothy H. Bennett	1398 / 1065	0.12
126	2005 / 25	Timothy H. Bennett	1398 / 1065	0.12
127	2005 / 37	Timothy H. Bennett	1398 / 1065	0.12
128	2005 / 49	Amanda D. Lewis & James A. Newman	1602 / 1229	0.15
129	2005 / 50	Mary L. Smith, et al	W177 / 1179	48 SF
130	2005 / 46	Flossie B. Cogis	W175 / 144	0.17
131	2005 / 48	Donald J. & Shelly A. Cavalier	1673 / 24	0.12
132	2005 / 36	Robert M. Tangari	1193 / 686	0.40
133	2005 / 24	Robert M. Tangari	1193 / 686	0.10
134	2005 / 13	Robert M. Tangari	1193 / 686	0.09
135	2005 / 1	Robert M. Tangari	1193 / 686	0.08
136	426 / 34.4	Grant-Union Public Service District	1170 / 132	0.03
137	426 / 10	Judith A. Eaton	1400 / 929	2.73
138	426 / 11	Nancy Sue Greaver	1231 / 836	2.00
139	426 / 8	Antonio P. LLC	1503 / 291	19.00
140	426 / 9.1	Rose Belle	1609 / 568	4.30

No.	TM / Par	Owner	Bk / Pg	Ac.
141	426 / 9	Juliet Rose Belle	1603 / 338	1.38
142	406 / 36.1	Walter D. Snider & Rebecca A. Kayser	1346 / 961	1.74
143	406 / 36.2	Eugene Ray Messer	1619 / 210	0.21
144	406 / 36	Jacob & Nancy Post	1045 / 273	0.90
145	406 / 36.3	Grant-Union Public Service District	1164 / 952	0.03
146	406 / 37.1	Danielle Davisson & Robert Radabaugh	1515 / 979	0.32
147	406 / 37	Gregory & Jaqueline Abraham	1301 / 236	3.54
148	406 / 38	Judith Hayhurst	935 / 9	1.45
149	406 / 24	Clarence Howe Woodford II, et ux	W163/1145	160.49
150	426 / 8	Antonio P., LLC	1503 / 291	19.00
151	406 / 31	Antonio P., LLC	1503 / 291	14.65
152	406 / 21.5	Monongahela Power Co.	1083 / 210	0.45
153	406 / 21.4	Monongahela Power Co.	1083 / 210	2.76
154	406 / 21.1	Terry L. & Cathy D. Williams	1662 / 1294	9.66
155	406 / 24.2	Steven & Shanna Bolyard	1558 / 892	0.32
156	406 / 24.1	Steven & Shanna Bolyard	1558 / 892	0.72
157	406 / 22	David L. Scranage & Eva L. Scranage	952 / 204	0.38
158	406 / 22.1	David L. Scranage & Eva L. Scranage	912 / 274	0.46
159	406 / 21.7	Eva L. Scranage	1427 / 565	2.26
160	406A / 33	James & Megan Kennedy	1594 / 1121	0.43
161	406A / 21	James S. Skinner	1559 / 1053	0.47
162	406A / 22	James S. Skinner	1515 / 519	0.23
163	406A / 5	Jerry Hughes	1095 / 649	0.23
164	406A / 35	Harley R. & Linda L. Coberly	1229 / 315	0.79
165	406A / 20	Stephen & Shiela Nelson	1266 / 1097	0.36
166	406A / 1	Ernie & Linda Morgan	1266 / 35	0.35
167	406A / 2	Ernie & Linda Morgan	1266 / 35	0.35
168	406A / 3	David & Nancy Nester	1079 / 620	0.44
169	406 / 21	Robert K. Lowther	1427 / 565	17.44
170	406 / 21.8	Brian K. & Jayme E. Lowther	1506 / 806	49.53
171	406 / 21.9	Brian K. & Jayme E. Lowther	1652 / 85	6.03
172	406 / 8	Robert J. Stenger	1621 / 54	166.25
173	406 / 7.15	Michael L. & C. Vanessa Bond	1393 / 1095	4.27
174	406 / 7.13	Michael L. & C. Vanessa Bond	1368 / 579	4.26
175	406 / 6	Richard K. Williams	1344 / 966	40.12
176	406 / 9	John L. & Mary E. Stenger	1580 / 204	309.00
177	386 / 108	John L. Stenger	1309 / 666	7.44

FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
OPERATOR'S WELL NO. Schoen 1205 N-1H  
API WELL NO  
47 - 033 - 06001  
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

QUADRANGLE: Top: Mount Clare  
Btm: West Milford

DISTRICT: Grant / Union

COUNTY: Harrison

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: 7,242' TVD  
26,929' 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-1H



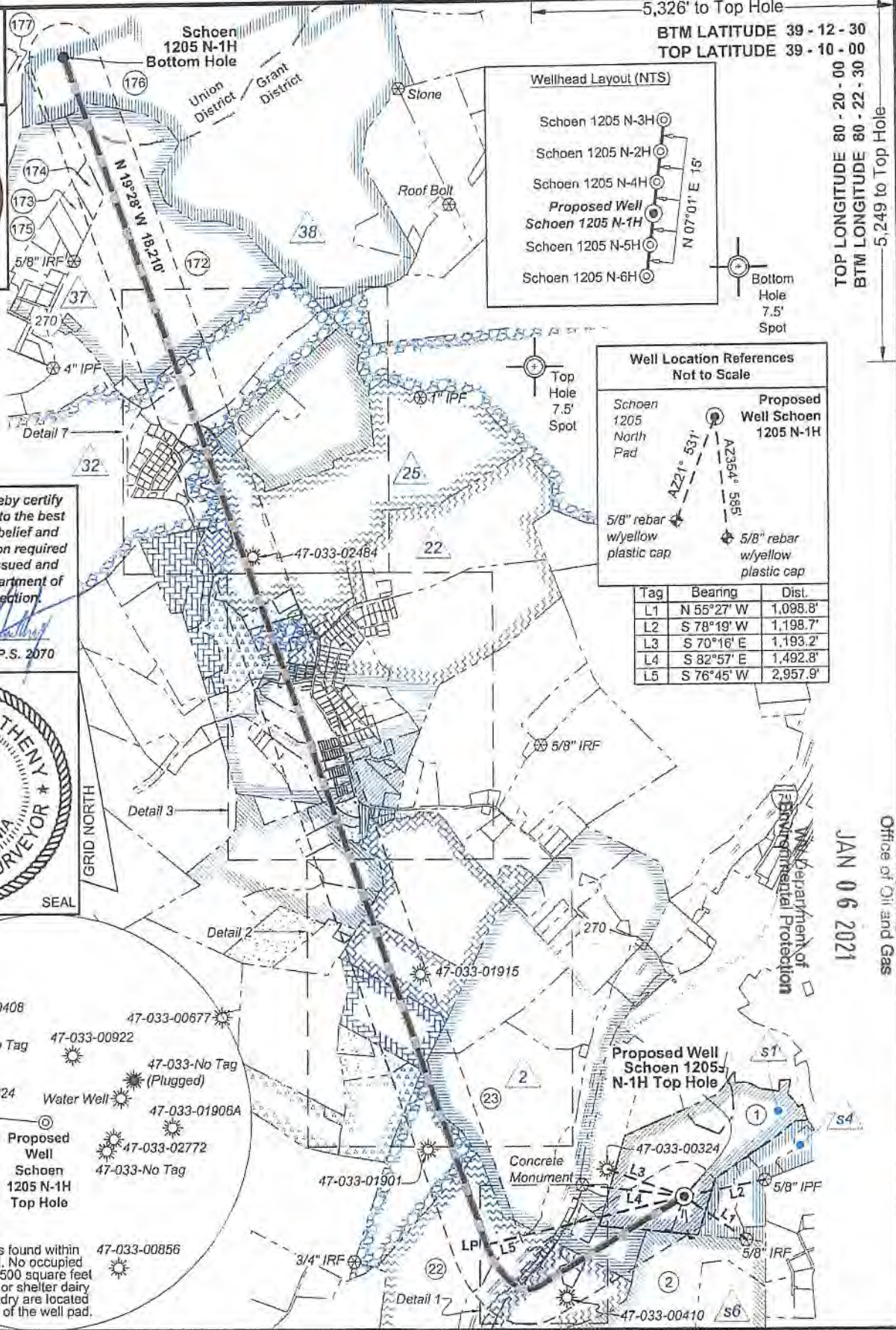
Page 1 of 11

2,344' to Bottom Hole  
5,326' to Top Hole

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

TOP LONGITUDE 80 - 20 - 00  
BTM LONGITUDE 80 - 22 - 30

3,872' to Bottom Hole



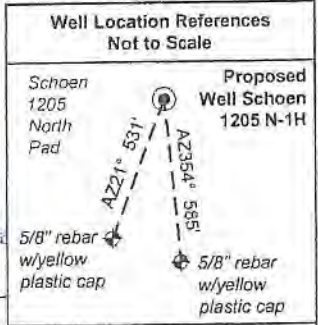
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Dwayne D. Matheny, P.S. 2070

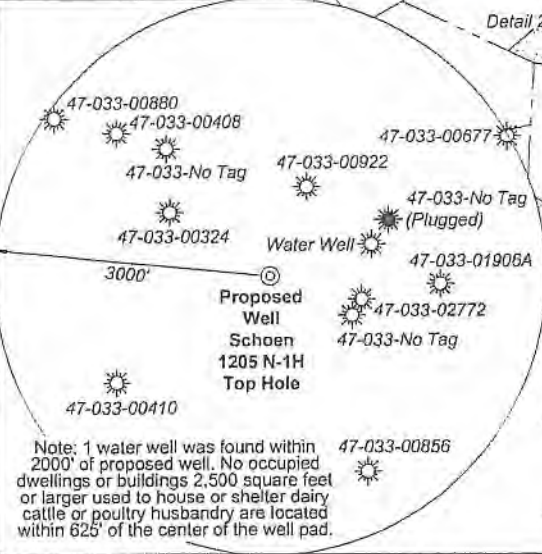


SEAL

GRID NORTH



Tag	Bearing	Dist.
L1	N 55°27' W	1,098.8'
L2	S 78°19' W	1,198.7'
L3	S 70°16' E	1,193.2'
L4	S 82°57' E	1,492.8'
L5	S 76°45' W	2,957.9'



Note: 1 water well was found within 2000' 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 N-1H 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: November 24 2020  
OPERATOR'S WELL NO. Schoen 1205 N-1H  
API WELL NO  
47 - 033 - 00001  
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: 7,242' TVD 26,929' 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

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JAN 06 2021



**HG Energy II  
Appalachia, LLC  
Well No. Schoen  
1205 N-1H**



Page 2 of 11

**Notes:**  
Well No. Schoen 1205 N-1H  
UTM NAD 1983 (USSF)  
Top Hole Coordinates  
N: 14,218,746.26'  
E: 1,824,133.72'  
Landing Point Coordinates  
N: 14,218,068.60'  
E: 1,821,254.50'  
Bottom Hole Coordinates  
N: 14,235,231.92'  
E: 1,815,189.61'

**Notes:**  
Well No. Schoen 1205 N-1H  
West Virginia Coordinate System of 1927, North Zone  
based upon Differential GPS Measurements.  
Top Hole coordinates    Bottom Hole coordinates  
Latitude: 39°09'08.10"    Latitude: 39°11'51.72"  
Longitude: 80°21'07.63"    Longitude: 80°22'59.78"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates    Bottom Hole Coordinates  
N: 4,333,882.528m    N: 4,338,907.367m  
E: 555,997.069m    E: 553,270.900m  
Plat orientation and corner and well references are  
based upon the grid north meridian.  
Well location references are based upon the magnetic  
meridian.

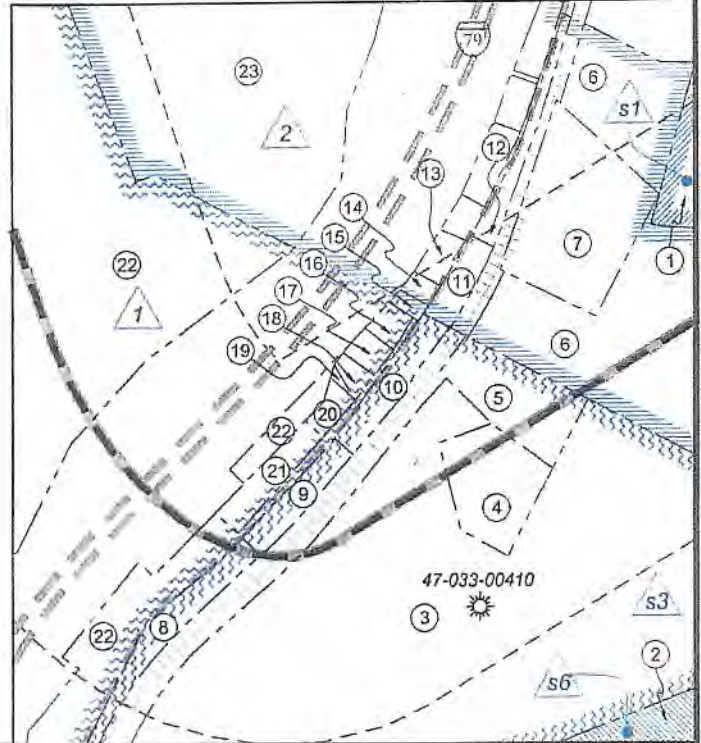
**Legend**

- ⊙ 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

ID	Lease
s1	A.B. Post, et al
s3	Emma A. Waggoner, et al
s4	Charlotte C. Gerlach, et al
s6	Susan V. Curry, et al
1	J.N. Rector, et al
2	Marcella R. Bond, et vir, et al
3	S.J. Davisson
6	Lillie D. Gifford, et al
7	J.C. McWhorter, et al
8	Mary E. Kennedy, et al
13	Charles R. Sutton, et al
14	Alton Bell
16	Martha Davis, et vir, et al
17	Lillie Gifford, et al
17.1	Lillie Gifford, et al
18	Georgia A. Barnes
19	Georgia A. Barnes
21	A.W. Smith
21.1	Richard R. Bond
21.2	Nillie Jo Brissey
22	Frank Swisher, et al
23	J.O. Butcher, et ux
24	H.D. Smith, et ux, et al
25	C.H. Woodford, et ux, et al
25.1	Gregory A. Abraham, et ux
30	Frank Sinclair, et al
31	Luan B. Vinson, et al
32	Porter Maxwell, et ux, et al
32.1	David L. Scranage, et ux
34	I. Wilson & Edna M. Swisher
37	W.B. Van Horn, et ux
38	Locie C. Stout, et al
43	Hattie B. Cummins

**RECEIVED**  
 Office of Oil and Gas  
**JAN 06 2021**  
 WV Department of  
 Environmental Protection

**Detail 1 - Scale: 1" = 500'**



FILE NO: 32-36-G-19  
 DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
 OPERATOR'S WELL NO. Schoen 1205 N-1H  
 API WELL NO  
 47 - 033 - 04001  
 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

SURFACE OWNER: George & Rosanne Schoen  
 ROYALTY OWNER: Willa Post Robey, et al

COUNTY: Harrison  
 ACREAGE: 65.00

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: 26,929' MD 7,242' 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

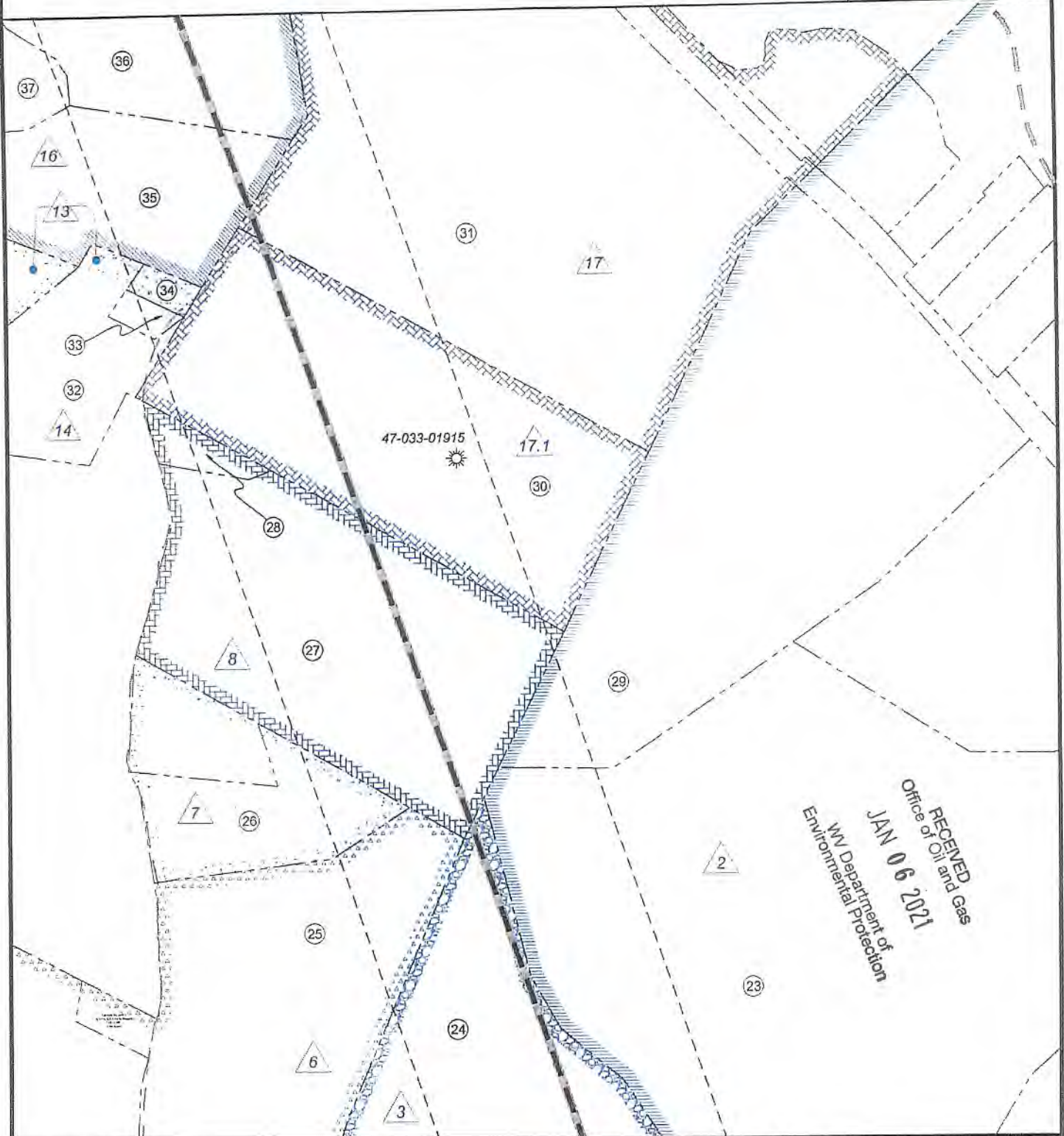


HG Energy II  
Appalachia, LLC  
Well No. Schoen  
1205 N-1H

Page 3 of 11



Detail 2 - Scale: 1" = 500'



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Office of Oil and Gas  
JAN 06 2021  
WV Department of  
Environmental Protection

FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
OPERATOR'S WELL NO. Schoen 1205 N-1H  
API WELL NO  
47 - 033 - 06001  
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  
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) \_\_\_\_\_ 7,242' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,929' 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-1H



Page 1 of 11

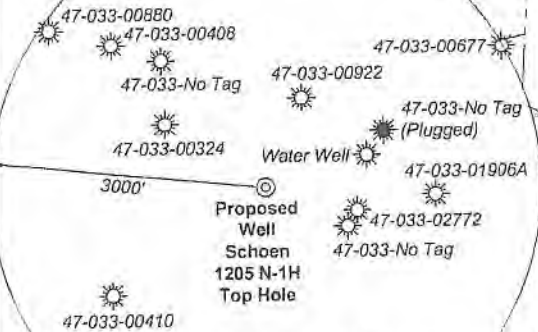
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Dwayne D. Matheny, P.S. 2070



SEAL

GRID NORTH



Note: 1 water well was found within 2000' 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 N-1H 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: November 24 2020  
OPERATOR'S WELL NO. Schoen 1205 N-1H  
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

SURFACE OWNER: George & Rosanne Schoen

ROYALTY OWNER: Willa Post Robey, et al

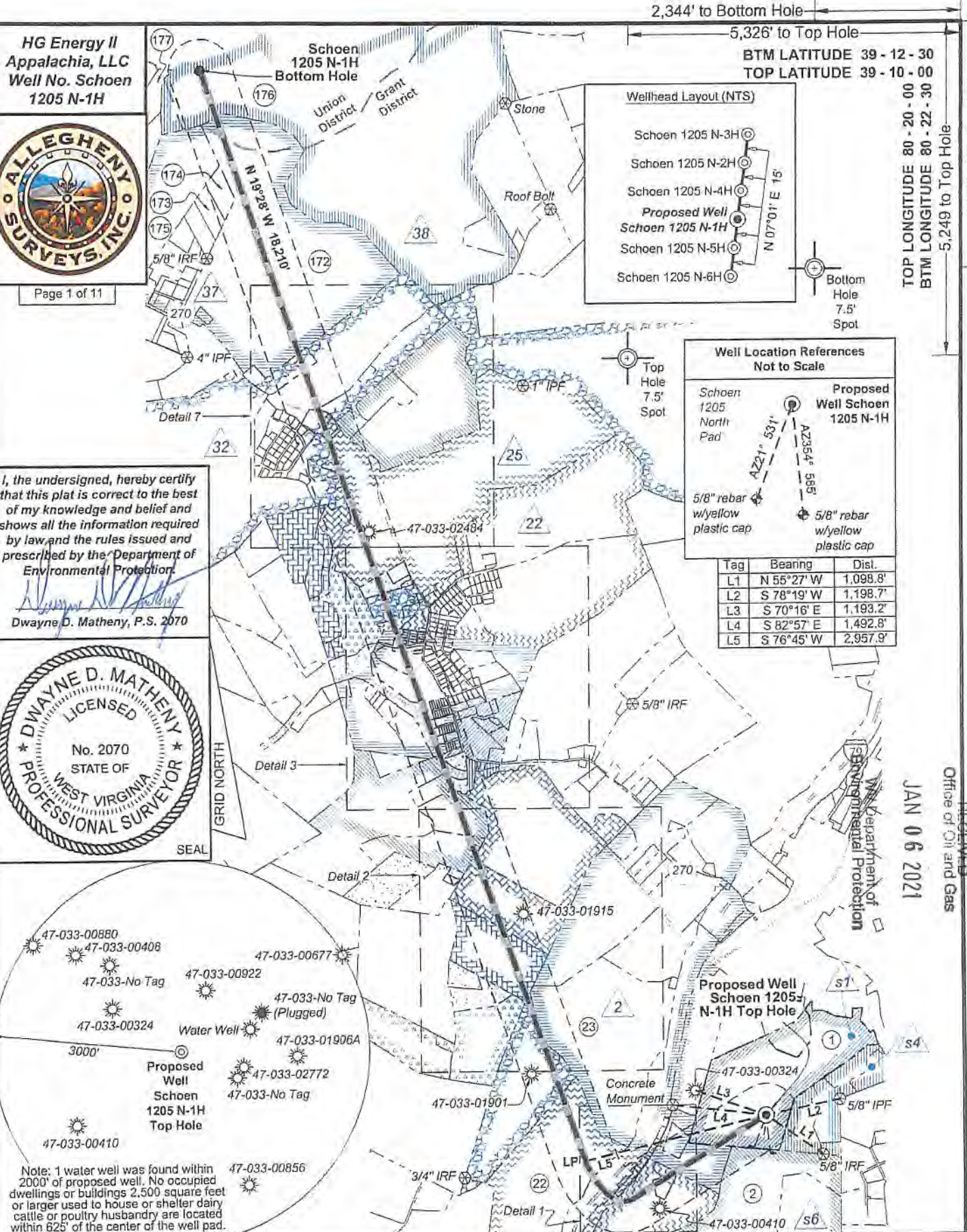
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,929' 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

Top: Mount Clare  
QUADRANGLE: Btm: West Milford  
COUNTY: Harrison  
ACREAGE: 65.00  
LEASE NO: \_\_\_\_\_ ACREAGE: 78.20  
ESTIMATED DEPTH: 7,242' TVD

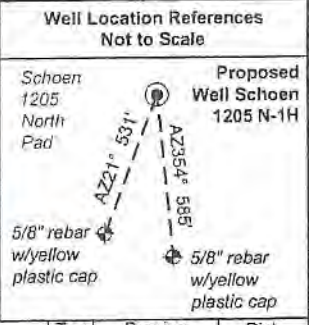
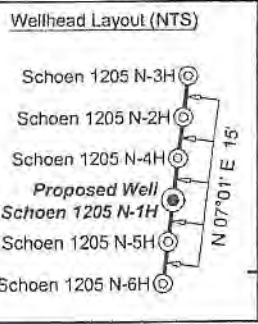


2,344' to Bottom Hole  
5,326' to Top Hole

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

TOP LONGITUDE 80 - 20 - 00  
BTM LONGITUDE 80 - 22 - 30

5,249' to Top Hole  
3,872' to Bottom Hole



Tag	Bearing	Dist.
L1	N 55°27' W	1,098.8'
L2	S 78°19' W	1,198.7'
L3	S 70°16' E	1,193.2'
L4	S 82°57' E	1,492.8'
L5	S 76°45' W	2,957.9'

JAN 06 2021  
Office of Oil and Gas  
RECEIVED





**Notes:**  
Well No. Schoen 1205 N-1H  
UTM NAD 1983 (USSF)  
Top Hole Coordinates  
N: 14,218,746.26'  
E: 1,824,133.72'  
Landing Point Coordinates  
N: 14,218,068.60'  
E: 1,821,254.50'  
Bottom Hole Coordinates  
N: 14,235,231.92'  
E: 1,815,189.61'

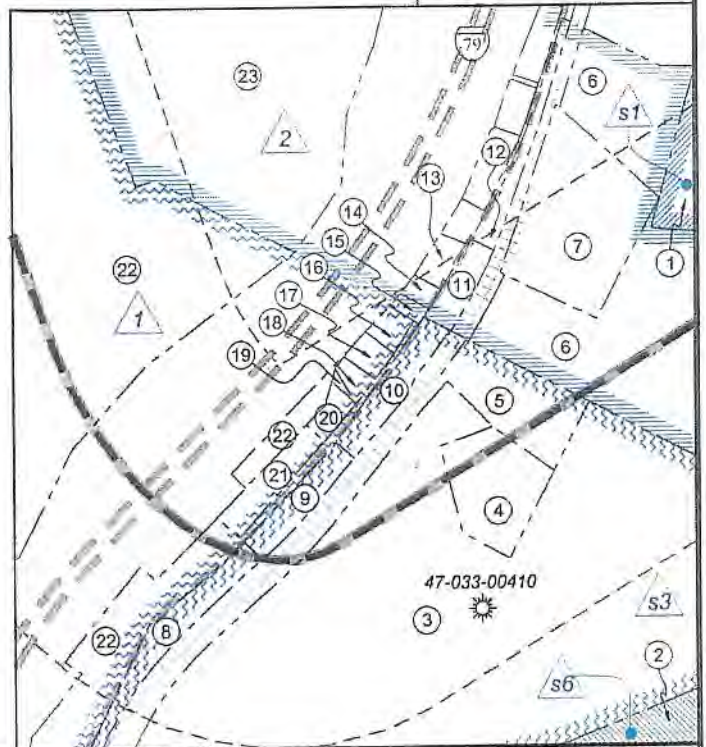
**Notes:**  
Well No. Schoen 1205 N-1H  
West Virginia Coordinate System of 1927, North Zone  
based upon Differential GPS Measurements.  
Top Hole coordinates      Bottom Hole coordinates  
Latitude: 39°09'08.10"      Latitude: 39°11'51.72"  
Longitude: 80°21'07.63"      Longitude: 80°22'59.78"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates      Bottom Hole Coordinates  
N: 4,333,882.528m      N: 4,338,907.367m  
E: 555,997.069m      E: 553,270.900m  
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
s1	A.B. Post, et al
s3	Emma A. Waggoner, et al
s4	Charlotte C. Gerlach, et al
s6	Susan V. Curry, et al
1	J.N. Rector, et al
2	Marcella R. Bond, et vir, et al
3	S.J. Davisson
6	Lillie D. Gifford, et al
7	J.C. McWhorter, et al
8	Mary E. Kennedy, et al
13	Charles R. Sulton, et al
14	Alton Bell
16	Martha Davis, et vir, et al
17	Lillie Gifford, et al
17.1	Lillie Gifford, et al
18	Georgia A. Barnes
19	Georgia A. Barnes
21	A.W. Smith
21.1	Richard R. Bond
21.2	Nillie Jo Brissey
22	Frank Swisher, et al
23	J.O. Butcher, et ux
24	H.D. Smith, et ux, et al
25	C.H. Woodford, et ux, et al
25.1	Gregory A. Abraham, et ux
30	Frank Sinclair, et al
31	Luan B. Vinson, et al
32	Porter Maxwell, et ux, et al
32.1	David L. Scranage, et ux
34	I. Wilson & Edna M. Swisher
37	W.B. Van Horn, et ux
38	Locie C. Stout, et al
43	Hattie B. Cummins

**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

**Detail 1 - Scale: 1" = 500'**



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**JAN 06 2021**  
 WV Department of  
 Environmental Protection

FILE NO: 32-36-G-19  
 DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
 OPERATOR'S WELL NO. Schoen 1205 N-1H  
 API WELL NO  
 47 - 033 - 06001  
 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

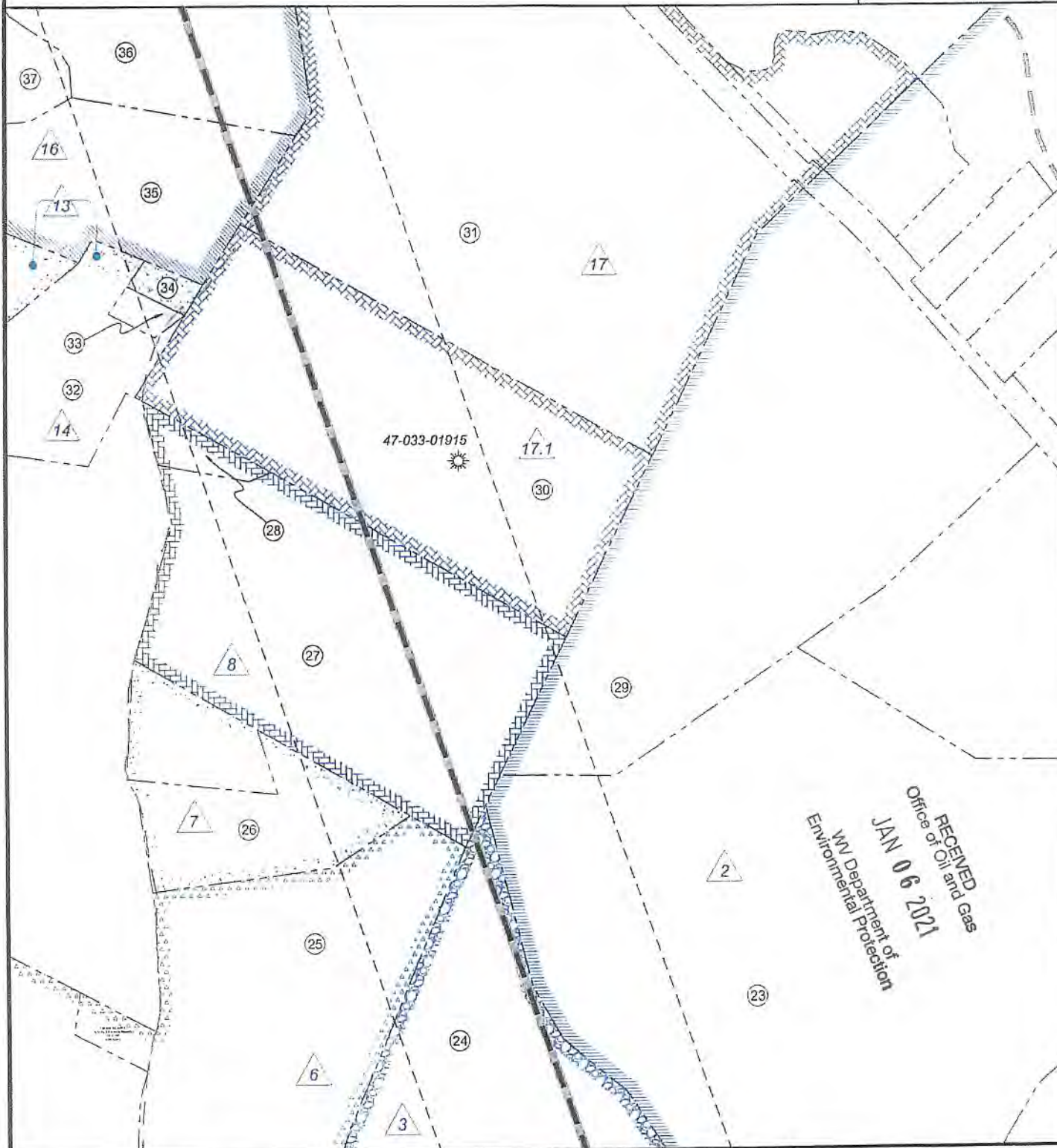
PROPOSED WORK:  DRILL     CONVERT     DRILL DEEPER     FRACTURE OR STIMULATE     PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION     OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ 7,242' TVD  
 PLUG AND ABANDON     CLEAN OUT AND REPLUG    TARGET FORMATION: Marcellus Shale    ESTIMATED DEPTH: 26,929' 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





Detail 2 - Scale: 1" = 500'



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FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
OPERATOR'S WELL NO. Schoen 1205 N-1H  
API WELL NO  
47 - 033 - 06001  
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  
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) \_\_\_\_\_ 7,242' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,929' 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-1H

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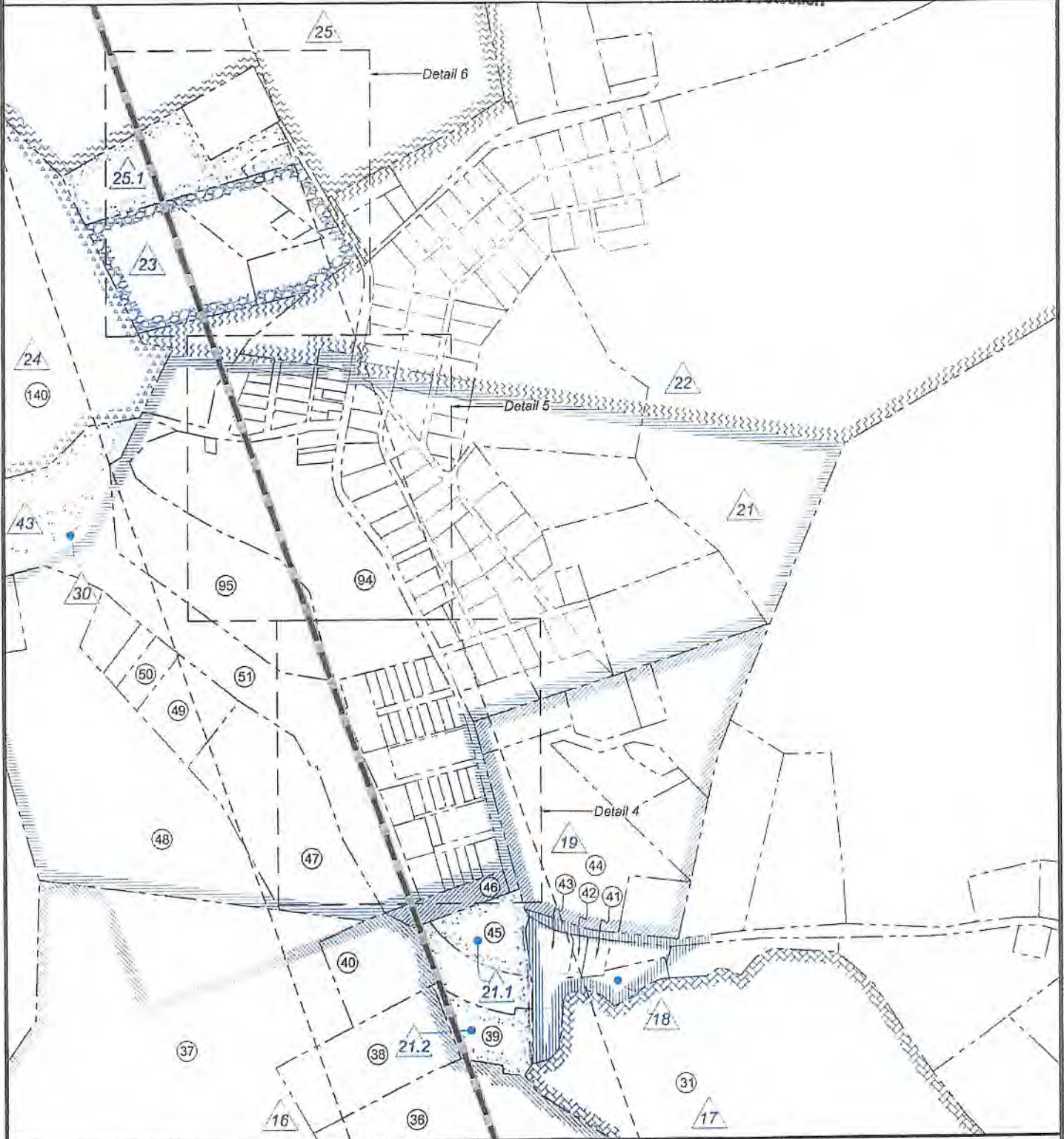
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Department of  
Environmental Protection



Detail 3 - Scale: 1" = 500'



FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
OPERATOR'S WELL NO. Schoen 1205 N-1H  
API WELL NO  
47 - 033 - 02001  
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) \_\_\_\_\_ 7,242' TVD

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,929' MD

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

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



HG Energy II  
Appalachia, LLC  
Well No. Schoen  
1205 N-1H

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Environmental Protection



Detail 4 - Scale: NTS'



FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
OPERATOR'S WELL NO. Schoen 1205 N-1H  
API WELL NO  
47 - 033 - 06001  
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

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ 7,242' TVD

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,929' MD

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

ACREAGE: 78.20

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-1H

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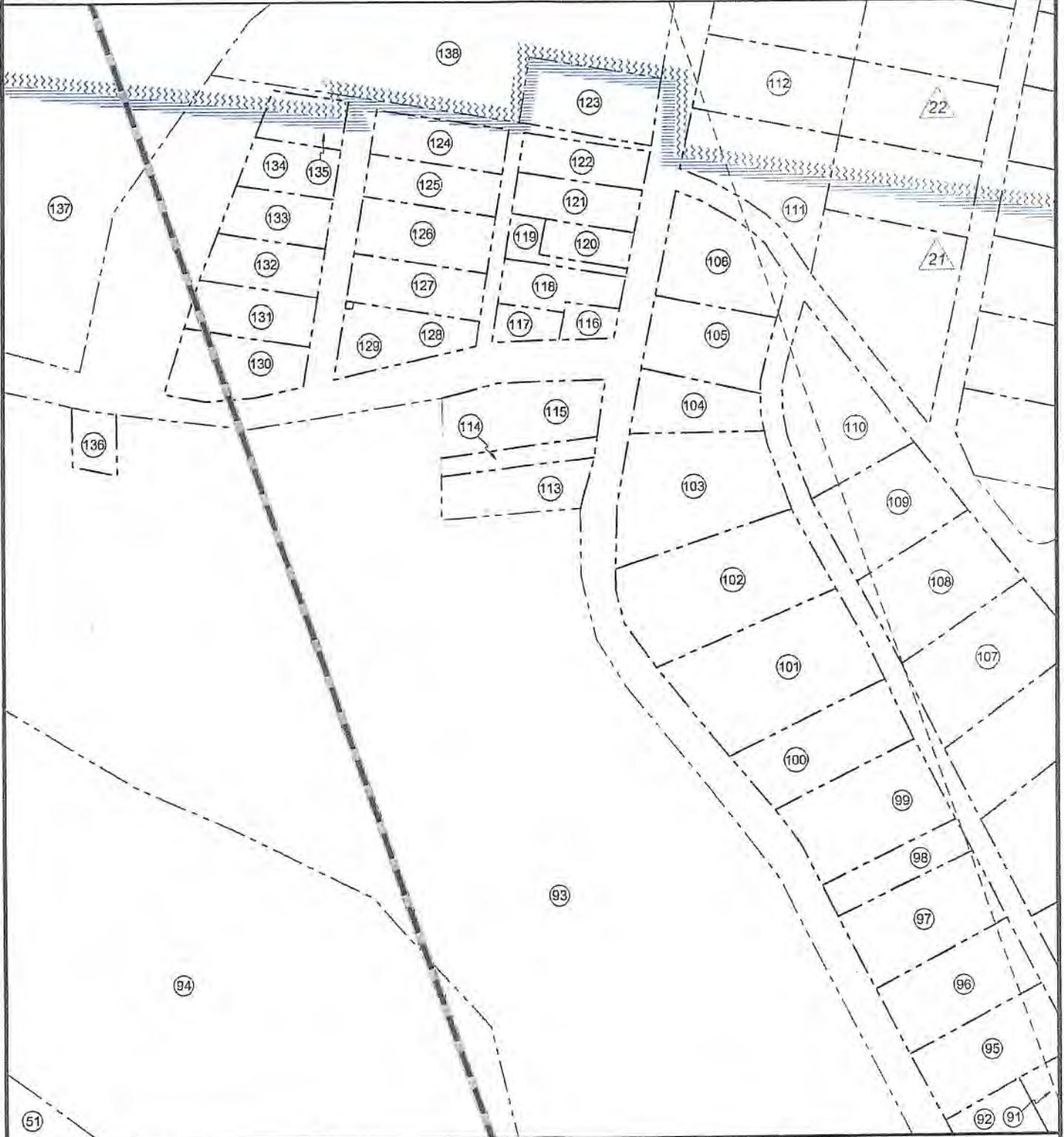
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WV Department of  
Environmental Protection



Detail 5 - Scale: NTS'



FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
OPERATOR'S WELL NO. Schoen 1205 N-1H  
API WELL NO  
47 - 033 - 06001  
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

SURFACE OWNER: George & Rosanne Schoen

COUNTY: Harrison

ROYALTY OWNER: Willa Post Robey, et al

ACREAGE: 65.00

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) \_\_\_\_\_ 7,242' TVD

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,929' 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-1H

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Environmental Protection



Detail 6 - Scale: NTS'



FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
OPERATOR'S WELL NO. Schoen 1205 N-1H  
API WELL NO  
47 - 033 - 06001  
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 Millford  
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) \_\_\_\_\_ 7,242' TVD

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,929' 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-1H

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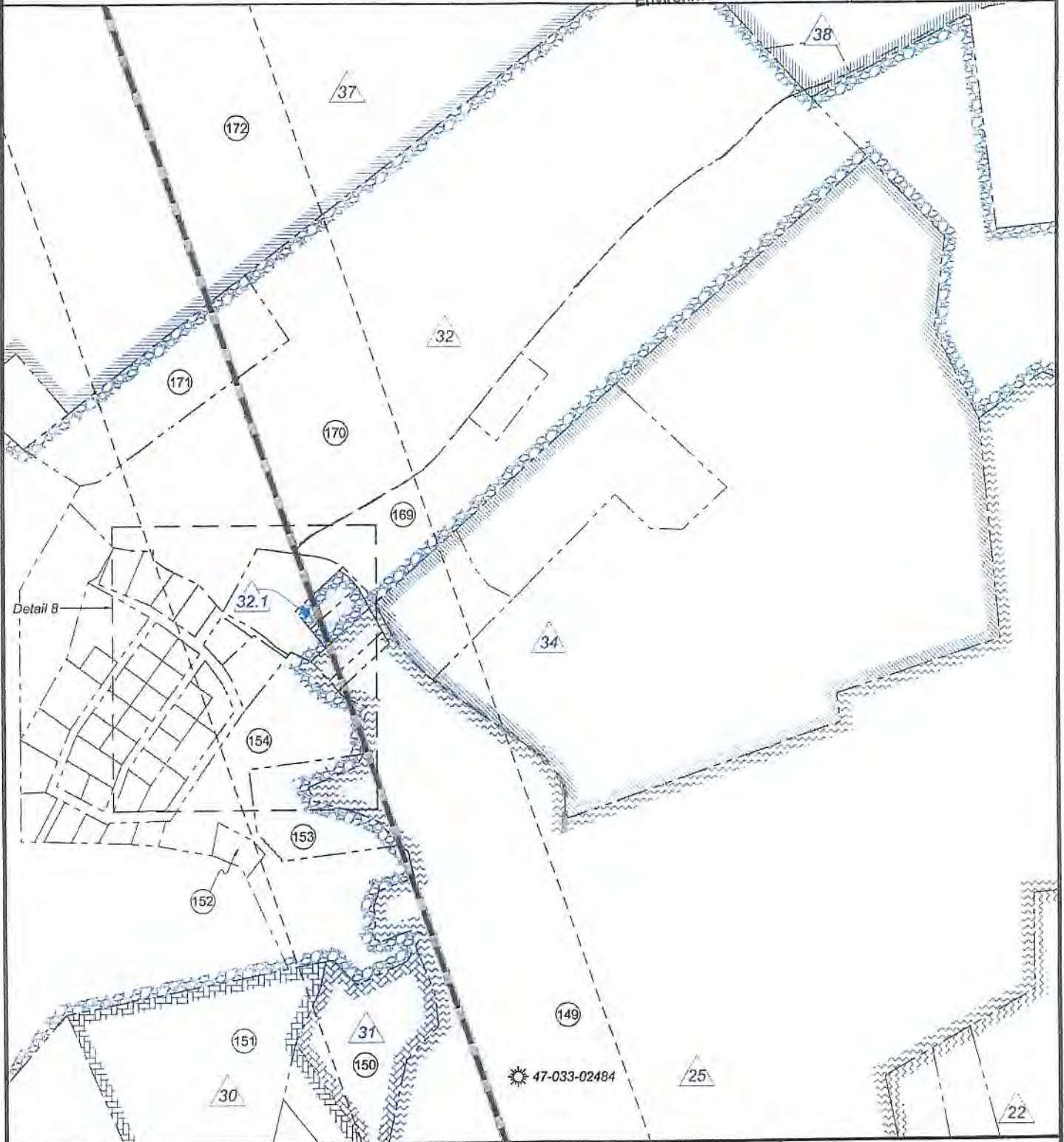
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Detail 7 - Scale: 1" = 500'



FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
OPERATOR'S WELL NO. Schoen 1205 N-1H

API WELL NO  
47 - 033 - 06001  
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

SURFACE OWNER: George & Rosanne Schoen

COUNTY: Harrison

ROYALTY OWNER: Willa Post Robey, et al

ACREAGE: 65.00

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) \_\_\_\_\_ 7,242' TVD

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,929' 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-1H

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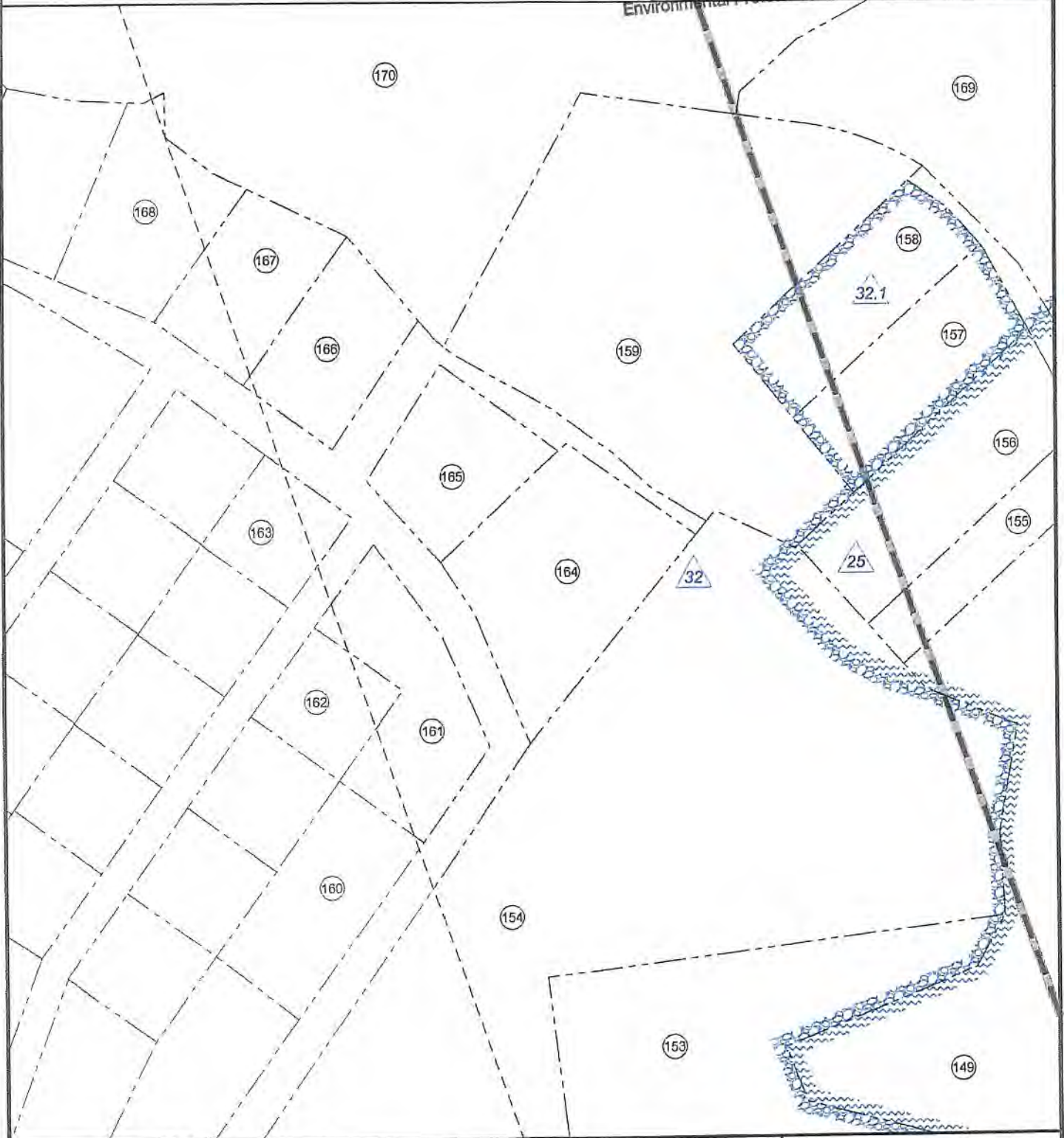
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Detail 8 - Scale: NTS'



FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
OPERATOR'S WELL NO. Schoen 1205 N-1H  
API WELL NO  
47 - 033 - 06001  
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) \_\_\_\_\_ 7,242' TVD

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,929' 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

Top: Mount Clare  
Btm: West Milford  
QUADRANGLE:

COUNTY: Harrison

ACREAGE: 65.00



JAN 06 2021

WV Department of  
Environmental Protection



No.	TM / Par	Owner	Bk / Pg	Ac.
1	447 / 2	George & Roseanne Schoen	1148 / 1059	65.00
2	446 / 29	John F. McCuskey II, et al	1121 / 25	75.00
3	446 / 28.2	David D. Vanhorn (LE), et al	W177 / 92	42.66
4	446 / 28.4	Bradford Vanhom	1381 / 1181	1.52
5	446 / 28.5	Robert L. Vanhorn	1352 / 91	1.52
6	446 / 15	Vera E. & Oral K. Haught	1582 / 896	14.40
7	446 / 12	Marilyn Gaines	1192 / 300	2.93
8	446 / 28.1	Andrew Schrader & Melinda Davis	1478 / 252	0.45
9	446 / 28.3	Sharon Willie	1349 / 1253	0.45
10	446 / 28	Larry E. Wilson II	1344 / 1211	0.57
11	446 / 15.1	David & Grace Hughes	1257 / 694	0.31
12	446 / 15.2	Mildred R. Dean	1060 / 270	0.72
13	446 / 13	Kimberly Vanscoy	1306 / 5	0.27
14	446 / 14	Lisa D. Grogg	1583 / 301	0.14
15	446 / 25	Lisa D. Grogg	1583 / 301	0.08
16	446 / 26.1	Robert Mendez Jr.	1435 / 330	0.18
17	446 / 24.5	Lester L. Cook Sr.	1364 / 265	0.21
18	446 / 24.1	Brooke & Lillie Swisher	1432 / 856	0.15
19	446 / 24.4	Brooke & Lillie Swisher	1432 / 856	0.03
20	446 / 24.2	Daniel Frazier (LE)	W165 / 1065	0.20
21	446 / 24.3	Mark & Karen Wilt	1157 / 579	0.58
22	446 / 24	Robert N. Rector (LE)	1621 / 719	82.90
23	446 / 7	James R. & Sharon L. Allman	1437 / 165	91.79
24	446 / 6	Robert N. Rector (LE)	1621 / 719	49.33
25	446 / 5	Kathy D. Bennett	W184 / 51	20.83
26	426 / 76	Ethan Stonko	1622 / 771	7.00
27	426 / 77	Kenneth E. Rigdon	1569 / 903	28.26
28	426 / 64	Eugene Alkire Jr.	1271 / 1183	2.00
29	426 / 66	Michael W. & Robert D. Rector	1621 / 719	41.75
30	426 / 65	G. Thomas Smith	1277 / 1174	29.79
31	426 / 50	G. Thomas Smith	1277 / 1174	66.80
32	426 / 42	Cathleen Spiller (LE), et al	1405 / 449	11.69
33	426 / 42.1	Andrew D. & Sarah N. Spiller	1669 / 645	0.57
34	426 / 43.1	Andrew D. & Sarah N. Spiller	1669 / 645	0.62
35	426 / 44	AL-N-EL Farms, LLC	1623 / 1057	17.73
36	426 / 45	Constance & Gary I. Saunders II	1591 / 100	12.43
37	426 / 40	AL-N-EL Farms, LLC	1623 / 1057	57.97
38	426 / 46	Constance & Gary I. Saunders II	1591 / 100	4.00
39	426 / 47	Constance & Gary I. Saunders II	1591 / 100	1.00
40	426 / 28	Constance & Gary I. Saunders II	1591 / 100	2.32
41	426 / 48	Ruth Odessa Jenkins	W186 / 871	0.26
42	426 / 48.3	Michael L. & Joyce D. Facemire	1598 / 792	0.18
43	426 / 48.2	John E. Messenger	1351 / 206	2.19
44	426 / 31	Mark A. & Janet H. Benincosa	1054 / 401	10.41
45	426 / 29	Daniel R. & Lana M. Messenger	1194 / 1027	1.50
46	426 / 30	Daniel R. & Lana M. Messenger	1151 / 210	0.82
47	426 / 26	David L. Bowles	1518 / 1298	6.05
48	426 / 25	Antonio P., LLC	1503 / 291	14.89
49	426 / 24	Ronald H. & Katherine R. Dever	1436 / 1133	1.76
50	426 / 23	Virginia M. Davisson	1349 / 60	0.62

No.	TM / Par	Owner	Bk / Pg	Ac.
51	426 / 27	Antonio P., LLC	1503 / 291	6.53
52	426 / 31.1	Robert C. Small	W152 / 153	1.00
53	426 / 32	Andrew B. & Angela Banyl	1626 / 1093	0.69
54	2005 / 67	Daniel M. & Nita M. Richards	1619 / 832	0.29
55	2005 / 65	James L. & Margie H. Fullineer	1340 / 1154	0.12
56	2005 / 64	James L. & Margie H. Fullineer	1340 / 1154	0.12
57	2005 / 63	George W. Bennett Jr.	W149 / 468	0.13
58	2005 / 62	George W. Bennett Jr.	W149 / 468	0.14
59	2005 / 68	Wilma L. & George W. Bennett, III	1655 / 43	0.43
60	2005 / 69	Wilma L. & George W. Bennett, III	1169 / 953	0.31
61	2005 / 56	Kathy D. Bennett	1374 / 379	0.11
62	2005 / 61	Kathy D. Bennett	1380 / 737	0.55
63	2005 / 45	Kathy D. Bennett	1281 / 712	0.11
64	2005 / 44	Kathy D. Bennett	1281 / 712	0.11
65	2005 / 43	Kathy D. Bennett	1281 / 712	0.11
66	2005 / 42	Kathy D. Bennett	1281 / 712	0.11
67	2005 / 41	Kathy D. Bennett	1281 / 712	0.11
68	2005 / 40	Kathy D. Bennett	1281 / 712	0.11
69	2005 / 39	Kathy D. Bennett	1281 / 712	0.11
70	2005 / 70	Grant-Union Public Service District	1168 / 953	0.31
71	2005 / 71	Brenda Withers	1374 / 1062	0.32
72	2005 / 33	Brenda R. Withers & Mary V. Hayes	1344 / 136	0.88
73	2005 / 23	Michael A. Wright	1626 / 1172	Lot 30
74	2005 / 22	Michael A. Wright	1626 / 1172	Lot 31
75	2005 / 21	Michael A. Wright	1626 / 1172	Lot 32
76	2005 / 20	Michael A. Wright	1626 / 1172	Lot 33
77	2005 / 19	Michael A. Wright	1626 / 1172	Lot 34
78	2005 / 18	Michael A. Wright	1626 / 1172	Lot 35
79	2005 / 17	Michael A. Wright	1626 / 1172	Lot 36
80	2005 / 16	Michael A. Wright	1626 / 1172	Lot 37
81	2005 / 5	Michael A. Wright (Lots 30-44)	1626 / 1172	2.47
82	2005 / 6	Michael A. Wright	1626 / 1172	Lot 44
83	2005 / 7	Michael A. Wright	1626 / 1172	Lot 43
84	2005 / 8	Michael A. Wright	1626 / 1172	Lot 42
85	2005 / 9	Michael A. Wright	1626 / 1172	Lot 41
86	2005 / 10	Michael A. Wright	1626 / 1172	Lot 40
87	2005 / 11	Michael A. Wright	1626 / 1172	Lot 39
88	2005 / 12	Mary A. Wright, et al	1329 / 924	Lot 38
89	2015 / 70	Joe A. Abraham	1618 / 1296	0.28
90	2015 / 69	Daniel Cusick	1580 / 854	0.24
91	2015 / 72	Debra D. Carpenter & Sarah L. Jones	1631 / 386	0.26
92	2015 / 71	WV Housing Development Fund	1290 / 995	0.26
93	426 / 34.1	Jacob D. & Nancy L. Post	1023 / 150	9.27
94	426 / 20	Grafton Coal Company	1016 / 223	6.00
95	2015 / 73	Timothy S. Cole	1399 / 1046	0.24
96	2015 / 74	WV Housing Development Fund	1290 / 995	0.24
97	2015 / 75	WV Housing Development Fund	1290 / 995	0.24
98	2015 / 76	WV Housing Development Fund	1290 / 995	0.11
99	2015 / 77	Andrew R. & Cheryl A. Colombo	1320 / 873	0.25
100	2015 / 78	Quintin J. Moore & Lora K. Vamer	1602 / 451	0.28

FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 N-1H 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: November 24 2020  
OPERATOR'S WELL NO. Schoen 1205 N-1H  
API WELL NO  
47 - 033 - 06001  
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  
Bottom: West Milford  
QUADRANGLE:

DISTRICT: Grant / Union

COUNTY: Harrison

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: 7,242' TVD 26,929' 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





RECEIVED  
Office of Oil and Gas

JAN 06 2021

WV Department of  
Environmental Protection

No.	TM / Par	Owner	Bk / Pg	Ac.
101	2015 / 79	William R. Reed Jr.	1403 / 601	0.33
102	2015 / 80	Thomas M. Tice & Michelle L. Liptak	1319 / 1062	0.36
103	2015 / 81	Jesse D. Garrett	1403 / 1133	0.29
104	2015 / 82	John & Mary R. Miller	1397 / 1177	0.22
105	2015 / 83	John & Mary R. Miller	1397 / 1177	0.20
106	2015 / 39	John & Mary R. Miller	1310 / 1206	0.25
107	2015 / 87	Kelly J. Morrison	1308 / 708	0.27
108	2015 / 86	Andrew T. & Jenna L. Richman	1658 / 100	0.24
109	2015 / 85	Erica A. Aversa	1615 / 475	0.21
110	2015 / 84	James & Meagen K. Johnson	1499 / 665	0.27
111	2015 / 37	Yancy Weaver & Kim Moschella	1482 / 396	0.26
112	2015 / 35	Christopher C. Brooks	1450 / 235	0.24
113	2005 / 55	Gale L. & Melissa A. Zickefoose	1475 / 318	0.12
114	2005 / 54	Flossie B. Cogis	1247 / 10	0.08
115	2005 / 53	Flossie B. Cogis	1247 / 10	0.17
116	2005 / 52	Timothy H. Bennett	1398 / 1065	0.05
117	2005 / 51	Timothy H. Bennett	1398 / 1065	0.17
118	2005 / 38	Timothy H. Bennett	1398 / 1065	0.09
119	2005 / 26	Timothy H. Bennett	1398 / 1065	0.00
120	2005 / 27	Timothy H. Bennett	1398 / 1065	0.06
121	2005 / 15	Timothy H. Bennett	1398 / 1065	0.11
122	2005 / 3	Timothy H. Bennett	1398 / 1065	0.10
123	2005 / 4	Timothy H. Bennett	1082 / 69	0.16
124	2005 / 2	Timothy H. Bennett	1398 / 1065	0.11
125	2005 / 14	Timothy H. Bennett	1398 / 1065	0.12
126	2005 / 25	Timothy H. Bennett	1398 / 1065	0.12
127	2005 / 37	Timothy H. Bennett	1398 / 1065	0.12
128	2005 / 49	Amanda D. Lewis & James A. Newman	1602 / 1229	0.15
129	2005 / 50	Mary L. Smith, et al	W177 / 1179	48 SF
130	2005 / 46	Flossie B. Cogis	W175 / 144	0.17
131	2005 / 48	Donald J. & Shelly A. Cavaller	1673 / 24	0.12
132	2005 / 36	Robert M. Tangari	1193 / 686	0.40
133	2005 / 24	Robert M. Tangari	1193 / 686	0.10
134	2005 / 13	Robert M. Tangari	1193 / 686	0.09
135	2005 / 1	Robert M. Tangari	1193 / 686	0.08
136	426 / 34.4	Grant-Union Public Service District	1170 / 132	0.03
137	426 / 10	Judith A. Eaton	1400 / 929	2.73
138	426 / 11	Nancy Sue Greaver	1231 / 836	2.00
139	426 / 8	Antonio P. LLC	1503 / 291	19.00
140	426 / 9.1	Rose Belle	1609 / 568	4.30

No.	TM / Par	Owner	Bk / Pg	Ac.
141	426 / 9	Juliet Rose Belle	1603 / 338	1.38
142	406 / 36.1	Walter D. Snider & Rebecca A. Kayser	1346 / 961	1.74
143	406 / 36.2	Eugene Ray Messer	1619 / 210	0.21
144	406 / 36	Jacob & Nancy Post	1045 / 273	0.90
145	406 / 36.3	Grant-Union Public Service District	1164 / 952	0.03
146	406 / 37.1	Danielle Davisson & Robert Radabaugh	1515 / 979	0.32
147	406 / 37	Gregory & Jaqueline Abraham	1301 / 236	3.54
148	406 / 38	Judith Hayhurst	935 / 9	1.45
149	406 / 24	Clarence Howe Woodford II, et ux	W163/1145	160.49
150	426 / 8	Antonio P., LLC	1503 / 291	19.00
151	406 / 31	Antonio P., LLC	1503 / 291	14.65
152	406 / 21.5	Monongahela Power Co.	1083 / 210	0.45
153	406 / 21.4	Monongahela Power Co.	1083 / 210	2.76
154	406 / 21.1	Terry L. & Cathy D. Williams	1662 / 1294	9.66
155	406 / 24.2	Steven & Shanna Bolyard	1558 / 892	0.32
156	406 / 24.1	Steven & Shanna Bolyard	1558 / 892	0.72
157	406 / 22	David L. Scranage & Eva L. Scranage	952 / 204	0.38
158	406 / 22.1	David L. Scranage & Eva L. Scranage	912 / 274	0.46
159	406 / 21.7	Eva L. Scranage	1427 / 565	2.26
160	406A / 33	James & Megan Kennedy	1594 / 1121	0.43
161	406A / 21	James S. Skinner	1559 / 1053	0.47
162	406A / 22	James S. Skinner	1515 / 519	0.23
163	406A / 5	Jerry Hughes	1095 / 649	0.23
164	406A / 35	Harley R. & Linda L. Coberly	1229 / 315	0.79
165	406A / 20	Stephen & Shiela Nelson	1266 / 1097	0.36
166	406A / 1	Ernie & Linda Morgan	1266 / 35	0.35
167	406A / 2	Ernie & Linda Morgan	1266 / 35	0.35
168	406A / 3	David & Nancy Nester	1079 / 620	0.44
169	406 / 21	Robert K. Lowther	1427 / 565	17.44
170	406 / 21.8	Brian K. & Jayme E. Lowther	1506 / 806	49.53
171	406 / 21.9	Brian K. & Jayme E. Lowther	1652 / 85	6.03
172	406 / 8	Robert J. Stenger	1621 / 54	166.25
173	406 / 7.15	Michael L. & C. Vanessa Bond	1393 / 1095	4.27
174	406 / 7.13	Michael L. & C. Vanessa Bond	1368 / 579	4.26
175	406 / 6	Richard K. Williams	1344 / 966	40.12
176	406 / 9	John L. & Mary E. Stenger	1580 / 204	309.00
177	386 / 108	John L. Stenger	1309 / 666	7.44

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