

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47 - 033 - 06011 County Harrison District Grant
Quad Mount Clare 7.5' Pad Name Schoen 1205 Field/Pool Name Fink/Kennedy
Farm name Schoen Well Number Schoen 1205 N4H
Operator (as registered with the OOG) HG Energy II Appalachia, LLC
Address 5260 Dupont Rd. City Parkersburg State WV Zip 26101

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4333887.072 Easting 555997.625
Landing Point of Curve Northing 4334053.161 Easting 556454.521
Bottom Hole Northing 4337243.317 Easting 555300.893

Elevation (ft) 1407 GL Type of Well ☒ New ☐ Existing Type of Report ☐ Interim ☒ Final
Permit Type ☐ Deviated ☐ Horizontal ☒ Horizontal 6A ☐ Vertical Depth Type ☐ Deep ☐ Shallow
Type of Operation ☐ Convert ☐ Deepen ☒ Drill ☐ Plug Back ☐ Redrilling ☐ Rework ☐ Stimulate
Well Type ☐ Brine Disposal ☐ CBM ☒ Gas ☐ Oil ☐ Secondary Recovery ☐ Solution Mining ☐ Storage ☐ Other _____
Type of Completion ☐ Single ☒ Multiple Fluids Produced ☒ Brine ☒ Gas ☐ NGL ☐ Oil ☐ Other _____
Drilled with ☐ Cable ☒ Rotary

Drilling Media Surface hole ☒ Air ☐ Mud ☐ Fresh Water Intermediate hole ☒ Air ☒ Mud ☐ Fresh Water ☐ Brine
Production hole ☐ Air ☒ Mud ☐ Fresh Water ☐ Brine

Mud Type(s) and Additive(s)

Air/WBM(gas storage)/ OBM

Barite, Lime, CaCL, base oil, Gilsonite, Asphalt, clay, Emulsifier, sulfatone, safevert FLG, safevert WA

Date permit issued 8/27/2021 Date drilling commenced 9/27/2021 Date drilling ceased 3/22/2023
Date completion activities began N/A Date completion activities ceased N/A
Verbal plugging (Y/N) Y Date permission granted 3/25/2023 Granted by Sam Ward

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

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Freshwater depth(s) ft 149' Open mine(s) (Y/N) depths N **JUN 02 2025**
Salt water depth(s) ft N/A Void(s) encountered (Y/N) depths N
Coal depth(s) ft 416,818,1058 Cavern(s) encountered (Y/N) depths _____
Is coal being mined in area (Y/N) No

Reviewed by:

09/19/2025

WR-35
Rev. 8/23/13

Page ____ of ____

API 47-033 - 06011

Farm name Schoen

Well number Schoen 1205 N4H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/ N) * Provide details below*
Conductor	30"	30"	120	New	157 lbs/ft		Drilled in
Surface	26"	20"	1160	New	94 lbs/ft J-55		yes, 80 bbls to surface
Coal							
Intermediate 1	17.5"	13.375"	2115	New	68 lbs/ft J55		yes, 120 bbl to surface
Intermediate 2	12.25"	9.625"	5540	New	40 lbs/ft L80-J55		yes, 78 bbl to surface
Intermediate 3							
Production							
Tubing							
Packer type and depth set							

Comment Details

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor							
Surface	Class A	1123/904	15/15.6	1.29/1.18	1448/1067	Surface	8
Coal							
Intermediate 1	Class A	1871/533	16/16.4	1.2/1.14	2245/608	Surface	24
Intermediate 2	Class A	205/562/252	10.5/10.5/15.2	2.97/2.64/1.26	609/1484/317	Surface	8
Intermediate 3							
Production							
Tubing							

Drillers TD (ft) 7338

Loggers TD (ft)

Deepest formation penetrated West River

Plug back to (ft) 5287

Plug back procedure set cement plug from 6544'-6001' (twisted off drill pipe) 15.5 ppg 261 sks @ 17.0 ppg displace with 103 bbl 12.4 SOBM Inplace at 01:45 hrs 4/27/23, set second plug at 6001'-5289' 17.0 ppg 49.1 bbl 277 sks, 9.4 bbls MFE @ 15.4 ppg displace with 92.6 bbl place @ 08:15 3/28/23, dressed cement from 5287'-5627'. confirm side track with survey 5701' MD

Kick off depth (ft)

Check all wireline logs run

☐ caliper ☐ density ☐ deviated/directional ☐ induction
☐ neutron ☐ resistivity ☐ gamma ray ☐ temperature ☐ sonic

Well cored ☐ Yes ☒ No

Conventional Sidewall

Were cuttings collected ☒ Yes ☐ No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING

20" casing: centralizer every 3 joints to surface

13.375" casing: Bow spring centralizer on every joint

9.625" casing: Bow spring on first 2 joints then every 3rd joint to 100' from surface

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WAS WELL COMPLETED AS SHOT HOLE ☐ Yes ☒ No DETAILS

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WAS WELL COMPLETED OPEN HOLE? ☐ Yes ☒ No DETAILS

WERE TRACERS USED ☐ Yes ☒ No TYPE OF TRACER(S) USED

AP 8-13-2025

09/19/2025

API 47-033 - 06011 Farm name Schoen Well number Schoen 1205 N4H

PERFORATION RECORD

[illegible]

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

[illegible]

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Please insert additional pages as applicable.

09/19/2025

HG Energy II Appalachia, LLC
Schoen 1205 N-4H
Perforation Record

Stage #	Perforation Date	Perforations from Depth	Perforations to Depth	Number of Perforations	Formation
Sleeve/1	7/1/2023	18836	18812	2	Marcellus
2	7/1/2023	18778	18610	28	Marcellus
3	7/6/2023	18582	18414	28	Marcellus
4	7/7/2023	18386	18218	28	Marcellus
5	7/8/2023	18190	18022	28	Marcellus
6	7/9/2023	17994	17826	28	Marcellus
7	7/10/2023	17798	17630	28	Marcellus
8	7/11/2023	17602	17434	28	Marcellus
9	7/17/2023	17406	17238	28	Marcellus
10	7/18/2023	17210	17042	28	Marcellus
11	7/19/2023	17014	16846	28	Marcellus
12	7/20/2023	16818	16650	28	Marcellus
13	7/21/2023	16622	16454	28	Marcellus
14	7/22/2023	16426	16258	28	Marcellus
15	7/23/2023	16230	16062	28	Marcellus
16	7/24/2023	16034	15866	28	Marcellus
17	7/24/2023	15838	15670	28	Marcellus
18	7/25/2023	15642	15474	28	Marcellus
19	7/25/2023	15446	15278	28	Marcellus
20	7/31/2023	15250	15082	28	Marcellus
21	8/1/2023	15054	14886	28	Marcellus
22	8/2/2023	14858	14690	28	Marcellus
23	8/3/2023	14662	14494	28	Marcellus
24	8/4/2023	14466	14298	28	Marcellus
25A	8/5/2023	14270	14102	28	Marcellus
25B	8/6/2023	14270	14072	56	Marcellus
26	8/6/2023	14041	13891	28	Marcellus
27	8/7/2023	13860	13710	28	Marcellus
28	8/8/2023	13682	13514	28	Marcellus
29	8/16/2023	13486	13318	28	Marcellus
30	8/17/2023	13290	13122	28	Marcellus
31	8/17/2023	13094	12926	28	Marcellus
32	8/18/2023	12898	12730	28	Marcellus
33	8/18/2023	12702	12534	28	Marcellus
34	8/19/2023	12506	12338	28	Marcellus
35	8/20/2023	12310	12142	28	Marcellus
36	8/21/2023	12114	11946	28	Marcellus
37	8/22/2023	11918	11750	28	Marcellus
38	8/30/2023	11721	11553	28	Marcellus
39	8/31/2023	11523	11355	28	Marcellus
40	9/1/2023	11325	11157	28	Marcellus
41	9/2/2023	11127	10959	28	Marcellus
42	9/3/2023	10929	10761	28	Marcellus
43	9/4/2023	10731	10563	28	Marcellus
44	9/5/2023	10534	10366	28	Marcellus
45	9/13/2023	10269	10101	28	Marcellus
46	9/14/2023	10073	9905	28	Marcellus
47	9/15/2023	9877	9709	28	Marcellus
48	9/16/2023	9681	9513	28	Marcellus
49	9/17/2023	9485	9317	28	Marcellus
50	9/18/2023	9289	9121	28	Marcellus
51	9/19/2023	9093	8925	28	Marcellus
52	9/20/2023	8897	8729	28	Marcellus
53	9/21/2023	8701	8533	28	Marcellus
54	9/22/2023	8504	8336	28	Marcellus
55	9/23/2023	8306	8138	28	Marcellus
56	9/24/2023	8108	7940	28	Marcellus
57	9/25/2023	7910	7742	28	Marcellus

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HG Energy II Appalachia, LLC
Schoen 1205 N-4H
Stimulation Information

Stage #	Date	Average Pump Rate (BPM)	Average Treament Press (PSI)	Maximum Breakdown Pressure (PSI)	ISIP (PSI)	Proppant (LBS)	Water (BBLs)
Sleeve/1	7/1/2023	93.0	9670	10530	3772	270000	7,502
2	7/1/2023	84.0	9,830	10,455	4,678	540900	12,552
3	7/6/2023	90.0	9,825	10,547	5,234	700000	14,465
4	7/7/2023	88.0	9,822	10,600	5,254	702500	12,797
5	7/8/2023	87.0	9,870	10,530	5,375	705000	11,559
6	7/9/2023	87.0	9,880	10,571	5,208	705500	9,634
7	7/10/2023	85.0	9,870	10,542	5,375	692990	9,343
8	7/11/2023	86.6	9,997	10,350	4,424	705500	9,684
9	7/17/2023	86.0	10,261	10,792	4,877	678240	9,875
10	7/18/2023	86.7	10,060	10,594	4,948	705500	9,714
11	7/19/2023	88.0	10,123	10,547	5,173	705500	9,738
12	7/20/2023	83.0	10,055	10,884	4,617	705500	11,014
13	7/21/2023	87.0	10,107	10,736	5,023	705500	9,725
14	7/22/2023	88.0	9,954	10,669	4,793	705500	10,846
15	7/23/2023	89.0	10,030	10,693	4,467	705500	10,733
16	7/24/2023	90.0	9,787	10,373	4,759	705500	10,293
17	7/24/2023	93.0	9,979	10,601	5,104	705500	9,822
18	7/25/2023	85.0	10,152	10,652	4,570	705500	11,659
19	7/25/2023	82.0	10,082	11,030	4,689	705500	9,649
20	7/31/2023	92.0	10,208	10,699	4,341	705500	9,702
21	8/1/2023	87.0	10,203	10,716	4,672	705500	9,644
22	8/2/2023	87.0	10,169	10,966	4,324	705500	10,522
23	8/3/2023	81.0	10,163	10,978	4,434	705500	1,096
24	8/4/2023	91.0	10,074	10,699	4,278	705500	10,595
25A	8/5/2023	63.0	10,020	10,786	5,366	6000	3,777
25B	8/6/2023	100.0	10,137	10,762	4,698	699500	9,617
26	8/6/2023	99.0	10,202	10,629	4,933	690000	9,491
27	8/7/2023	99.0	10,168	10,629	5,632	690000	9,620
28	8/8/2023	78.0	10,779	12,349	6,184	236000	8,060
29	8/16/2023	92.0	9,953	10,902	4,515	559401	94,400
30	8/17/2023	100.0	10,048	11,628	5,085	583220	9,209
31	8/17/2023	86.0	9,703	10,524	4,466	472840	10,417
32	8/18/2023	86.0	9,740	10,396	4,929	700000	9,792
33	8/18/2023	94.0	9,845	10,425	4,688	700000	9,632
34	8/19/2023	93.0	10,164	11,056	4,188	700000	10,247
35	8/20/2023	96.0	9,925	10,710	4,734	720000	10,949
36	8/21/2023	98.0	10,111	10,513	6,018	720000	10,989
37	8/22/2023	95.0	10,212	10,960	4,851	720000	9,830
38	8/30/2023	98.0	9,631	10,629	4,813	720000	9,606
39	8/31/2023	84.0	10,093	10,611	4,587	720000	11,281
40	9/1/2023	103.0	9,845	10,571	6,152	720000	11,386
41	9/2/2023	104.0	10,056	10,635	5,136	720000	11,417
42	9/3/2023	106.0	9,744	10,681	5,422	720000	11,428
43	9/4/2023	107.0	9,841	10,621	4,959	720000	11,407
44	9/5/2023	100.0	9,838	10,388	5,891	720000	11,973
DNF						0	
45	9/13/2023	98.0	10,022	10,524	5,183	720000	11,807
46	9/14/2023	101.0	9,742	10,727	5,787	720000	11,807
47	9/15/2023	99.0	9,926	10,315	5,870	720000	11,533
48	9/16/2023	100.0	9,961	10,333	5,092	720000	11,836
49	9/17/2023	101.0	9,791	10,478	5,357	720000	11,844
50	9/18/2023	99.0	9,702	10,326	5,730	720000	12,032

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51	9/19/2023	98.0	9,722	10,362	5,700	720000	11,928
52	9/20/2023	102.0	9,721	10,460	5,740	720000	11,845
53	9/21/2023	98.0	9,634	10,362	5,176	720000	11,821
54	9/22/2023	102.0	9,595	10,362	5,440	720000	11,674
55	9/23/2023	102.0	9,492	10,385	5,372	720000	12,502
56	9/24/2023	102.0	9,518	10,251	5,102	720006	11,590
57	9/25/2023	98.4	9,036	10,315	4,454	722467	11,987

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09/19/2025

Well number Schoen 1205 N4H

DEPTHS

N/A	TVD	MD
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Please insert additional pages as applicable.

OIL TEST ☐ Flow ☐ Pump

OPEN FLOW	Gas	Oil	NGL	Water	GAS MEASURED BY			
17376	mcfpd	bpd	bpd	1152	bpd	☐ Estimated	☒ Orifice	☐ Pilot

[illegible][illegible]

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Please insert additional pages as applicable.

Address 2198 University Drive City Lemont Furnace State PA Zip 15456

Address 191 Earnhardt Rd. City Hunker State PA Zip 15639

Address 300 Schlumberger Dr. City Sugar Land State TX Zip 77478

Address 8300 Route 119 N City Black Lick State PA Zip 15716

Please insert additional pages as applicable.

Signature Diane White Title _____ Date 5/21/2025

Attach copy of FRACFOCUS Registry

09/19/2025

HG Energy II Appalachia, LLC**Schoen 1205 N-4H****Lithology Record**

Formation	Top MD	Top TVD	Base MD	Base TVD
Coal	416	416	420	420
Coal	818	818	824	824
1st salt sand	894	894	1021	1021
Deepest Coal	1058	1058	1061	1061
2nd salt sand	1062	1062	1126	1126
3rd salt sand	1154	1154	1264	1264
Maxton	1282	1282	1397	1397
Little Lime	1516	1516	1538	1538
Big Lime	1550	1550	1600	1600
Big Injun	1636	1636	1739	1739
Gantz	1945	1945	2018	2018
50 foot sand	2034	2034	2135	2135
Casing depth	2145	drill	2115	set depth
30 foot sand	2151	2151	2192	2192
Gordon Stray	2234	2233	2284	2284
Gordon Sand	2288	2287	2350	2249
4th sand	2358	2357	2383	2382
4th A sand	2047	2406	2423	2422
Fifth sand	2478	2478	2507	2506
Warren	2871	2865	2897	2892
Upper Speechley	3075	3064	3105	3093
Lower Speechley	3189	3173	3214	3197
Balltown	3405	3376	3429	3398
Bradford	3865	3801	3924	3855
Benson	4567	4452	4603	4486
Alexander	4959	4819	5221	5065
Elk	5438	5269	5469	5297
Rhinestreet	6568	6311	6809	6530
Cashaqua	6809	6530	7078	6776
Middlesex	7078	6776	7227	6911
West River	7227	6911	7378	7037
Burket	7378	7037	7402	7055
Tully	7402	7055	7548	7156
Hamilton	7548	7156	7665	7215
Marcellus	7665	7215	24010	7423

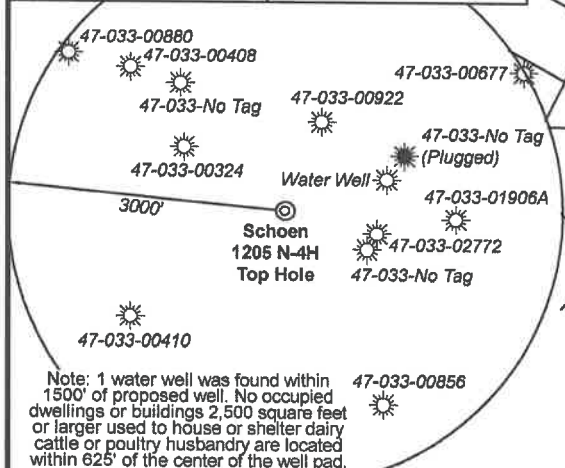
09/19/2025



Notes: Well No.
Schoen 1205 N-4H
WWCS 1927, North Zone
Top Hole Coordinates
Lat: 39°09'08.25"
Lon: 80°21'07.61"
Landing Point Coordinates
Lat: 39°09'13.53"
Lon: 80°20'48.53"
Bottom Hole Coordinates
Lat: 39°10'57.28"
Lon: 80°21'35.65"

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: 14,219,306.08'
E: 1,825,634.54'
Bottom Hole Coordinates
N: 14,229,772.45'
E: 1,821,849.68'

Notes: Well No.
Schoen 1205 N-4H
UTM NAD 1983 (Meters)
Top Hole Coordinates
N: 4,333,887.072m
E: 555,997.625m
Landing Point Coordinates
N: 4,334,053.161m
E: 556,454.521m
Bottom Hole Coordinates
N: 4,337,243.317m
E: 555,300.893m



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: May 14 20 25
 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

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

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,419' TVD
18,884' 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 0.95 09/19/2025

ACREAGE 65.00 09/19/2025

ACREAGE: 78.20

PLUG OFF OLD FORMATION
As-Drilled

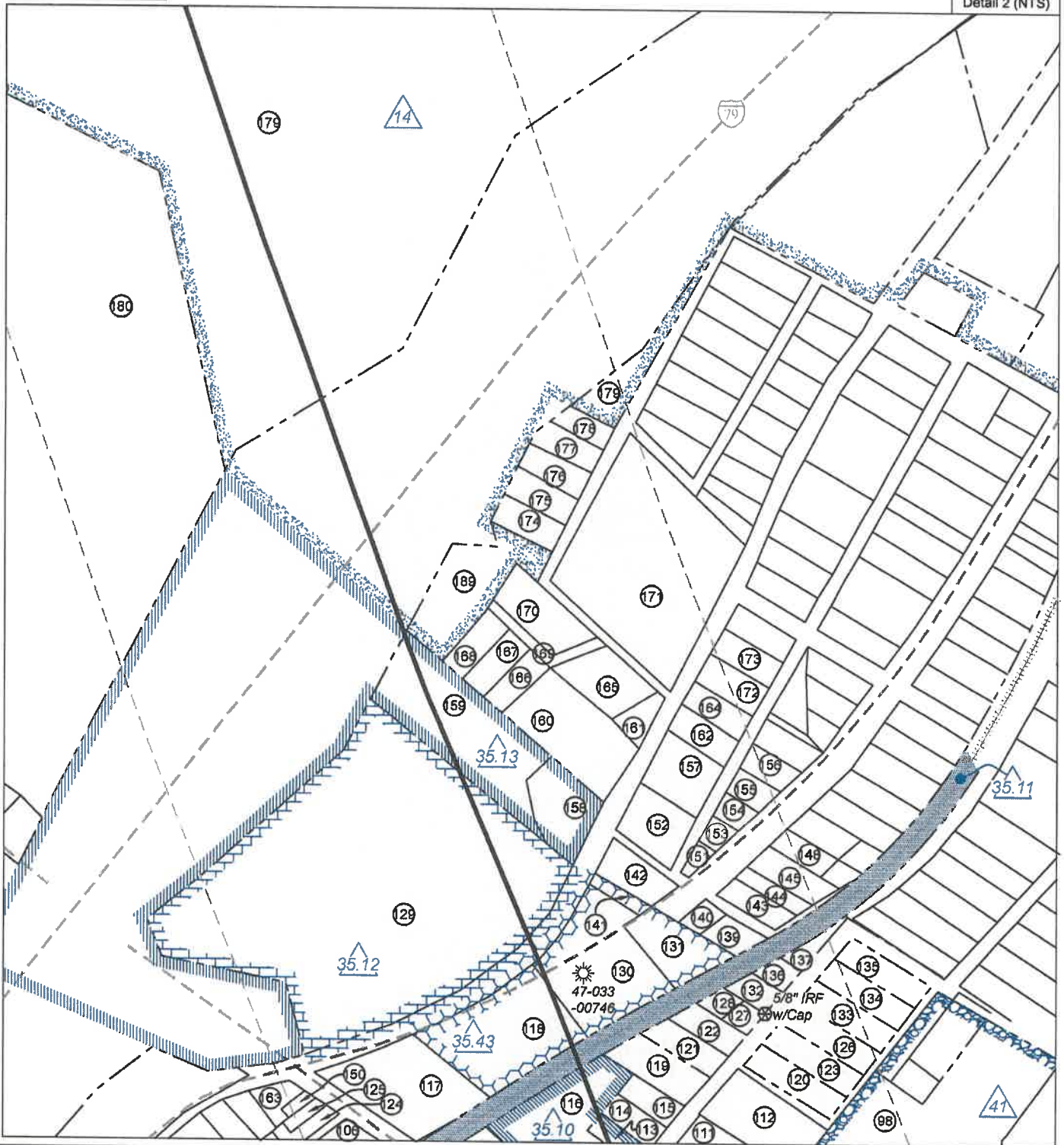
ESTIMATED DEPTH: 7,419' TVD
18,884' MD



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

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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: May 14 20 25

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

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☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,419' TVD 18,884' 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: Harrison

COUNTY: Harrison

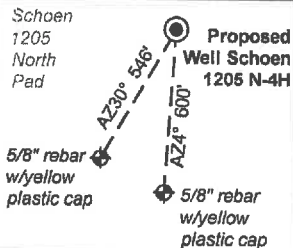
ACREAGE: 78.20

09/19/2025



HG Energy II
Appalachia, LLC
Well No. Schoen
1205 N-4H
As-Drilled
Page 4 of 5

Well Location References
Not to Scale



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 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 Bumer & Nicole Hebb	1417 / 1075	1.39
19	2105 / 84	Joshua & Nicole Bumer	1480 / 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 / 1 47	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. Fultner	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	1388 / 865	0.33
76	2105 / 4	Sherman Riffe	1438 / 1331	0.27
77	2105 / 2	Sherman Riffe	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: May 14 20 25

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

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

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,419' TVD 18,884' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

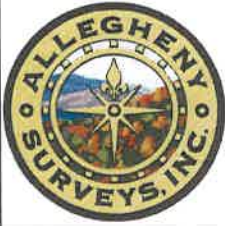
DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

Top: Mount Clare
Btm: West Milford
COUNTY: Harrison

ACREAGE: 0.14
09/19/2025



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

ID	Lease
8	Porter & Bertha B. Maxwell, et al
12	E.S. & Nettie M. 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	Ario 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

ID	Lease
35.09	Isaac H. Maxwell, III, et ux
35.10	Kimberly Smith Wriston
35.11	WVDOT Rail Authority
35.12	Stanley J. Coleman, et ux
35.13	Stanley J. Coleman
35.14	Shannon Q. & Sarah R. Pritts
35.43	Allen Stalnaker, et ux
35.44	Carla McGlumphy
39	A.B. Post, et al
40	Charlotte C. Gerlach, et vir
41	D.L. Nutter, et ux
55	French S. Young, et ux

No.	TM / Par	Owner	Bk / Pg	Ac.
101	2103 / 171.1	Dennis W. & Rose M. Chamberlain	1491 / 105	0.18
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	0.28
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 Riffe	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 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 / 1062	18.13
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	Cleamece H. Ford, II & Connie Ferguson	414 / 352	160.49
188	406 / 25	Isaac, III & Betty Jean Maxwell	1508 / 934	255.21
189	427 / 26.2	David A. & Vanessa L. Fisher	1101 / 533	13.75
190	427 / 31	Willis G. Kennedy	1412 / 580	18.60

FILE NO: <u>32-36-G-19</u> DRAWING NO: <u>Schoen 1205 N4H Well Plat</u> SCALE: <u>1" = 2000'</u> MINIMUM DEGREE OF ACCURACY: <u>Submeter</u> PROVEN SOURCE OF ELEVATION: <u>CORS, Bridgeport, WV</u>	 STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL AND GAS DIVISION	DATE: <u>May 14</u> 20 <u>25</u> OPERATOR'S WELL NO. <u>Schoen 1205 N-4H</u> API WELL NO <u>47</u> — <u>033</u> — <u>06011</u> STATE COUNTY PERMIT
WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL (IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW		
LOCATION: ELEVATION: <u>1,407.3'</u> WATERSHED: <u>Middle West Fork Creek</u> DISTRICT: <u>Grant / Union</u> SURFACE OWNER: <u>George & Rosanne Schoen</u> ROYALTY OWNER: <u>Willa Post Robey, et al</u> LEASE NO: _____ PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) <u>As-Drilled</u> ☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: <u>Marcellus Shale</u> ESTIMATED DEPTH: <u>18,884' MD</u>		Top: Mount Clare Btm: West Milford QUADRANGLE: _____ COUNTY: <u>Harrison</u> ACREAGE: <u>85.00</u> ACREAGE: <u>78.20</u>
WELL OPERATOR: <u>HG Energy II Appalachia, LLC</u> ADDRESS: <u>5260 Dupont Road</u> <u>Parkersburg, WV 26101</u>		DESIGNATED AGENT: <u>Diane C. White</u> ADDRESS: <u>5260 Dupont Road</u> <u>Parkersburg, WV 26101</u>

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



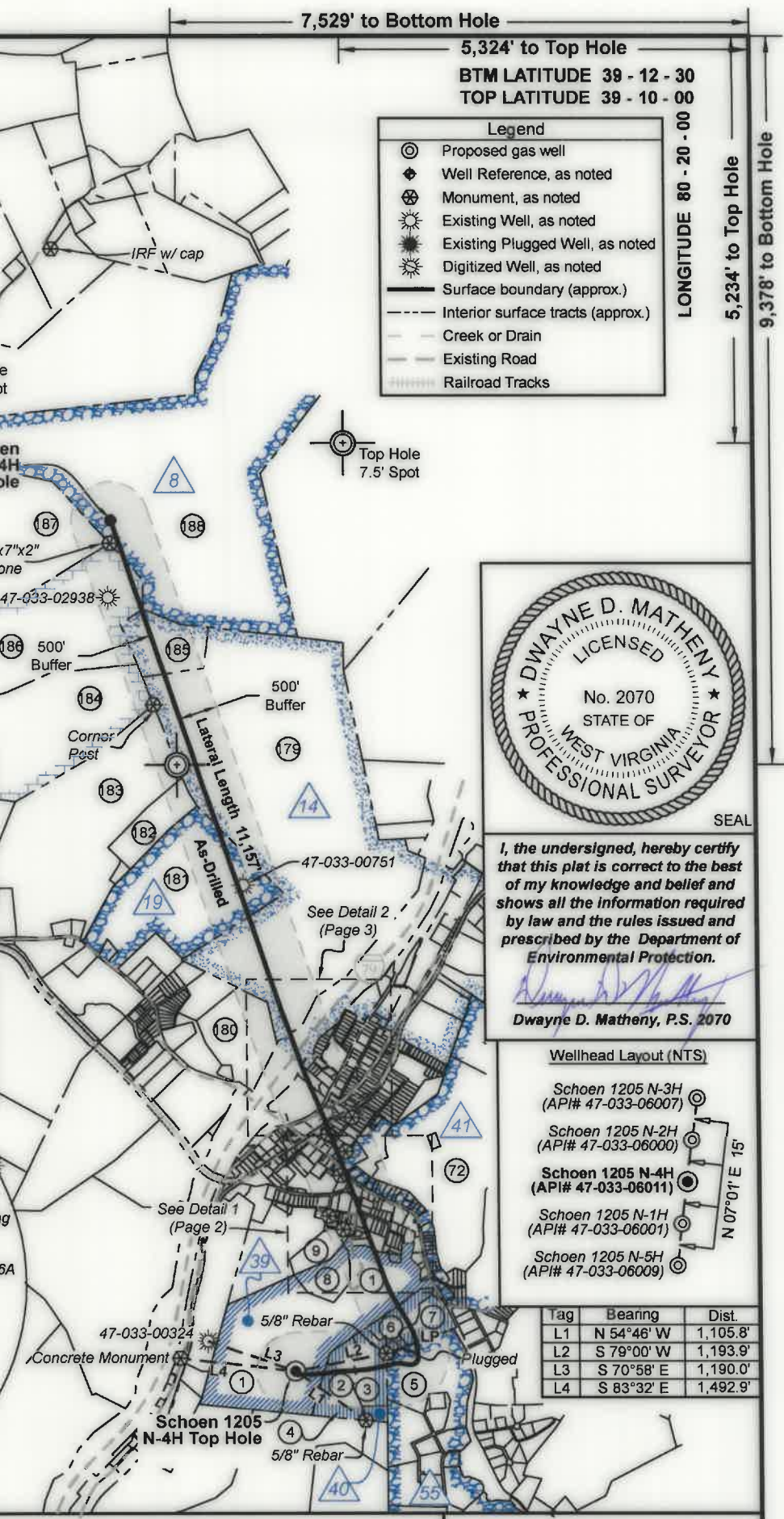
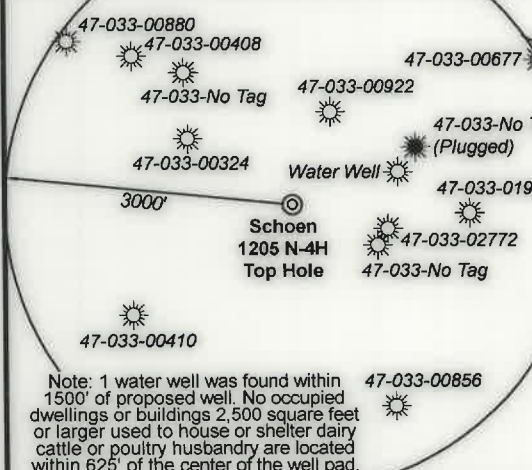
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.

Notes: Well No. Schoen 1205 N-4H WVCS 1927, North Zone
 Top Hole Coordinates
 Lat: 39°09'08.25"
 Lon: 80°21'07.61"
 Landing Point Coordinates
 Lat: 39°09'13.53"
 Lon: 80°20'48.53"
 Bottom Hole Coordinates
 Lat: 39°10'57.28"
 Lon: 80°21'35.65"

UTM Zone 17, NAD 1983
 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 (USFS)
 Top Hole Coordinates
 N: 14,218,761.17'
 E: 1,824,135.54'
 Landing Point Coordinates
 N: 14,219,306.08'
 E: 1,825,634.54'
 Bottom Hole Coordinates
 N: 14,229,772.45'
 E: 1,821,849.68'

Notes: Well No. Schoen 1205 N-4H UTM NAD 1983 (Meters)
 Top Hole Coordinates
 N: 4,333,887.072m
 E: 555,997.625m
 Landing Point Coordinates
 N: 4,334,053.161m
 E: 556,454.521m
 Bottom Hole Coordinates
 N: 4,337,243.317m
 E: 555,300.893m



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: May 14 20 25
 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) As-Drilled
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 18,884' MD 7,419' TVD

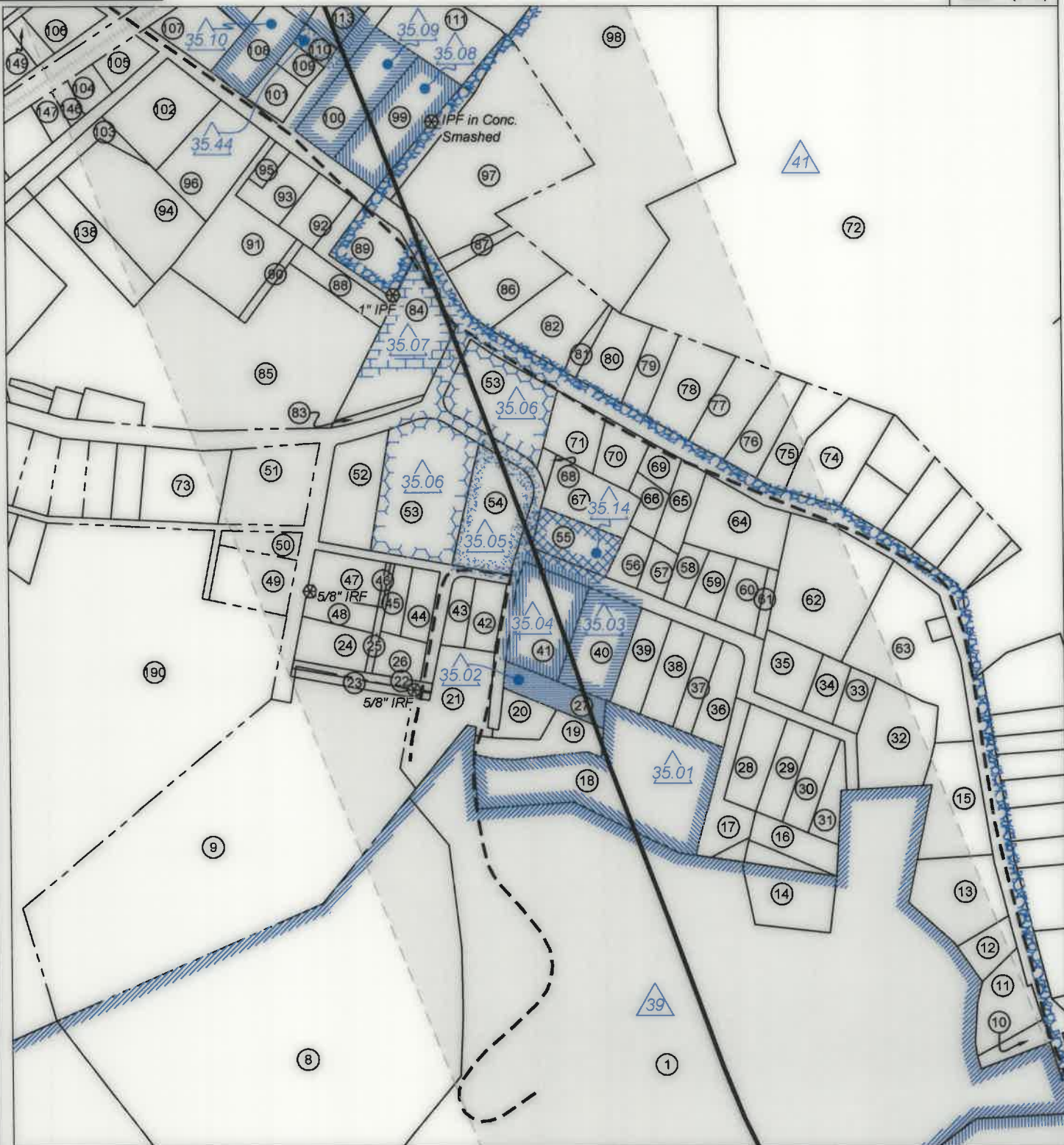
WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
 ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
 Parkersburg, WV 26101 Parkersburg, WV 26101



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

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: May 14 20 25

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) As-Drilled

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,419' TVD
18,884' 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

QUADRANGLE: Top: Mount Clare
Btm: West Milford

COUNTY: 09/19/2025

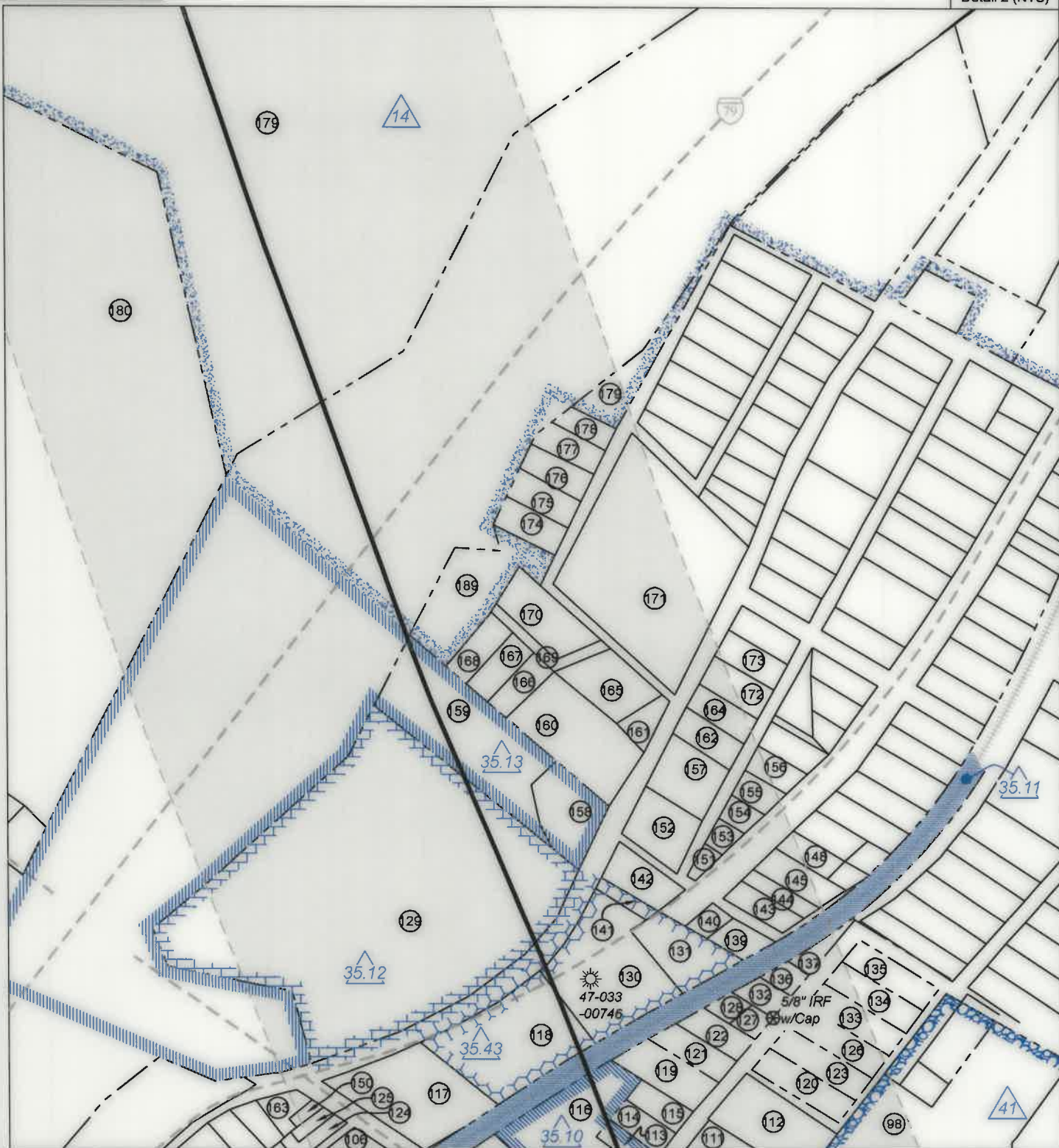
ACREAGE: 65.00



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

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: May 14 20 25

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) As-Drilled

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,419' TVD 18,884' 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
Btm: West Milford
QUADRANGLE: 18.16
COUNTY: 09/19/2025

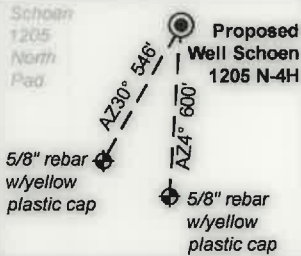
ACREAGE: 65.00



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

Page 4 of 5

Well Location References
Not to Scale



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 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 / 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. & 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. Fultner	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	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	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

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

DATE: May 14 20 25

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47 - 033 - 06011
STATE COUNTY PERMIT

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(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

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

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WELL OPERATOR: HG Energy II Appalachia, LLC

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Parkersburg, WV 26101

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road

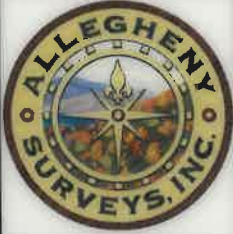
Parkersburg, WV 26101

Top: Mount Clare
Btm: West Milford

QUADRANGLE: 09/19/2025

ACREAGE: 65.00

ACREAGE: 78.20



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

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. 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 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

ID	Lease
8	Porter & Bertha B. Maxwell, et al
12	E.S. & Nettie M. 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	Ario 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

ID	Lease
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 Stalnaker, et ux
35.44	Carla McGlumphy
39	A.B. Post, et al
40	Charlotte C. Gerlach, et vir
41	D.L. Nutter, et ux
55	French S. Young, et ux

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	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	427 / 26.2	David A. & Vanessa L. Fisher	1101 / 533	13.75
190	427 / 31	Willis G. Kennedy	1412 / 590	18.60

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