

HG Energy II Appalachia, LLC  
Well No. Schoen 1205 S-10H

Page 1 of 4

47-033-00324  
Concrete monument

Notes: Well No. Schoen 1205 S-10H  
UTM NAD 1983 (USSF)  
Top Hole Coordinates  
N: 14,218,461.69'  
E: 1,824,098.78'  
Landing Point Coordinates  
N: 14,219,268.84'  
E: 1,827,192.48'  
Bottom Hole Coordinates  
N: 14,203,226.01'  
E: 1,833,095.83'

Proposed Well Schoen 1205 S-10H Top Hole



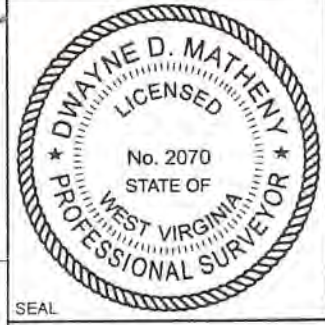
TOP LATITUDE 39 - 10 - 00 00  
BTM LATITUDE 39 - 07 - 30

TOP HOLE LONGITUDE 80 - 20 - 00  
BTM HOLE LONGITUDE 80 - 17 - 30

5,534' to Top Hole  
5,663' to Bottom Hole

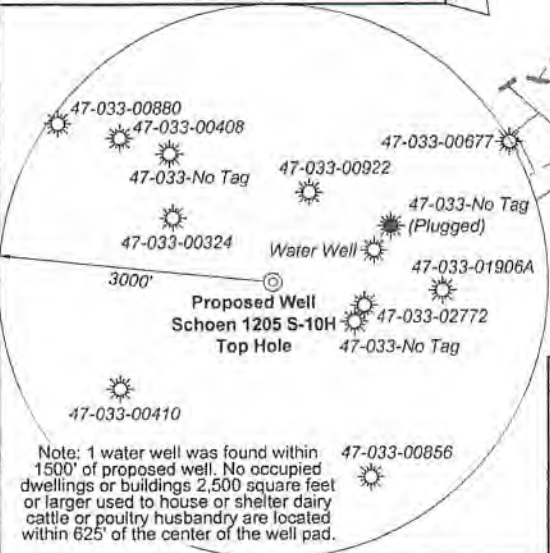
- Legend
- ⊙ Proposed gas well
  - ⊕ Well Reference, as noted
  - ⊗ Monument, as noted
  - ☀ Existing Well, as noted
  - ☀ Existing Plugged Well, as noted
  - ☀ Digitized Well, as noted
  - Creek or Drain
  - - - Existing Road
  - Surface boundary (approx.)
  - - - Interior surface tracts (approx.)

Notes: Well No. Schoen 1205 S-10H  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Top Hole coordinates Bottom Hole coordinates  
Latitude: 39°09'05.29" Latitude: 39°06'34.00"  
Longitude: 80°21'08.10" Longitude: 80°19'15.31"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,333,795.791m N: 4,329,151.946m  
E: 555,986.420m E: 558,728.728m  
Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.



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

*Dwayne D. Matheny*  
Dwayne D. Matheny, P.S. 2070



Tag	Bearing	Dist.
L1	S 72°05' E	1,520.4'
L2	S 57°43' E	1,287.2'
L3	N 86°30' W	1,222.6'
L4	N 70°12' W	999.1'
L5	N 75°23' E	3,197.3'

FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 S-10H 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 7 2021  
OPERATOR'S WELL NO. Schoen 1205 S-10H  
API WELL NO H64  
47 - 033 - 06010  
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 / Hackers Creek  
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: 25,879' MD

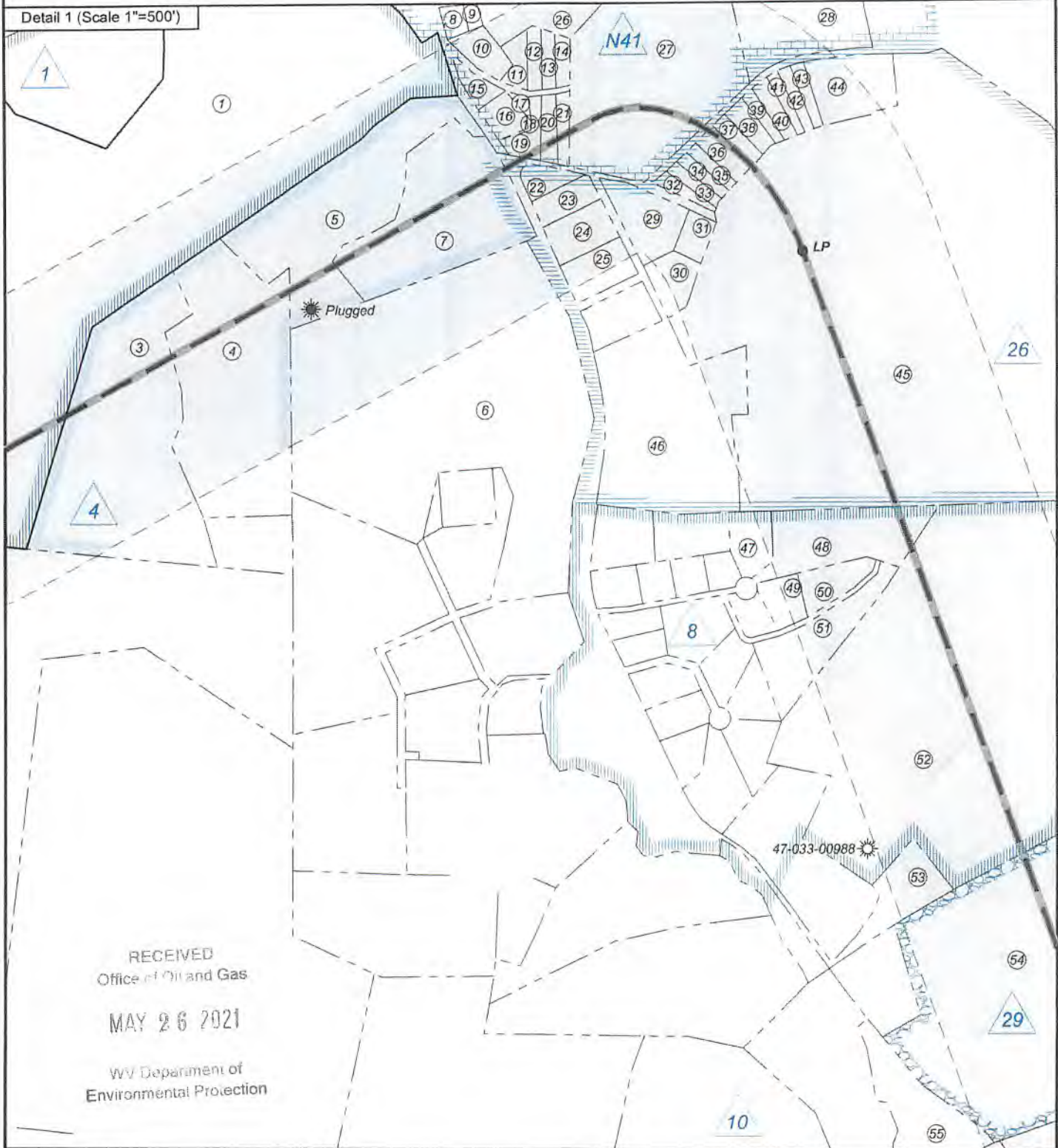
WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White  
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road  
Parkersburg, WV 26101 Parkersburg, WV 26101

07/02/2021





Detail 1 (Scale 1"=500')



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Office of Oil and Gas  
MAY 26 2021  
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Environmental Protection

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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 7 2021  
OPERATOR'S WELL NO. Schoen 1205 S-10H  
API WELL NO. H64  
47 - 033 - 0610  
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 / Hackers Creek

Top: Mount Clare  
QUADRANGLE: Btm: Berlin  
COUNTY: Harrison / Lewis

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

ACREAGE: 65.00 **07/02/2021**

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: 25,879' MD 7,240' TVD

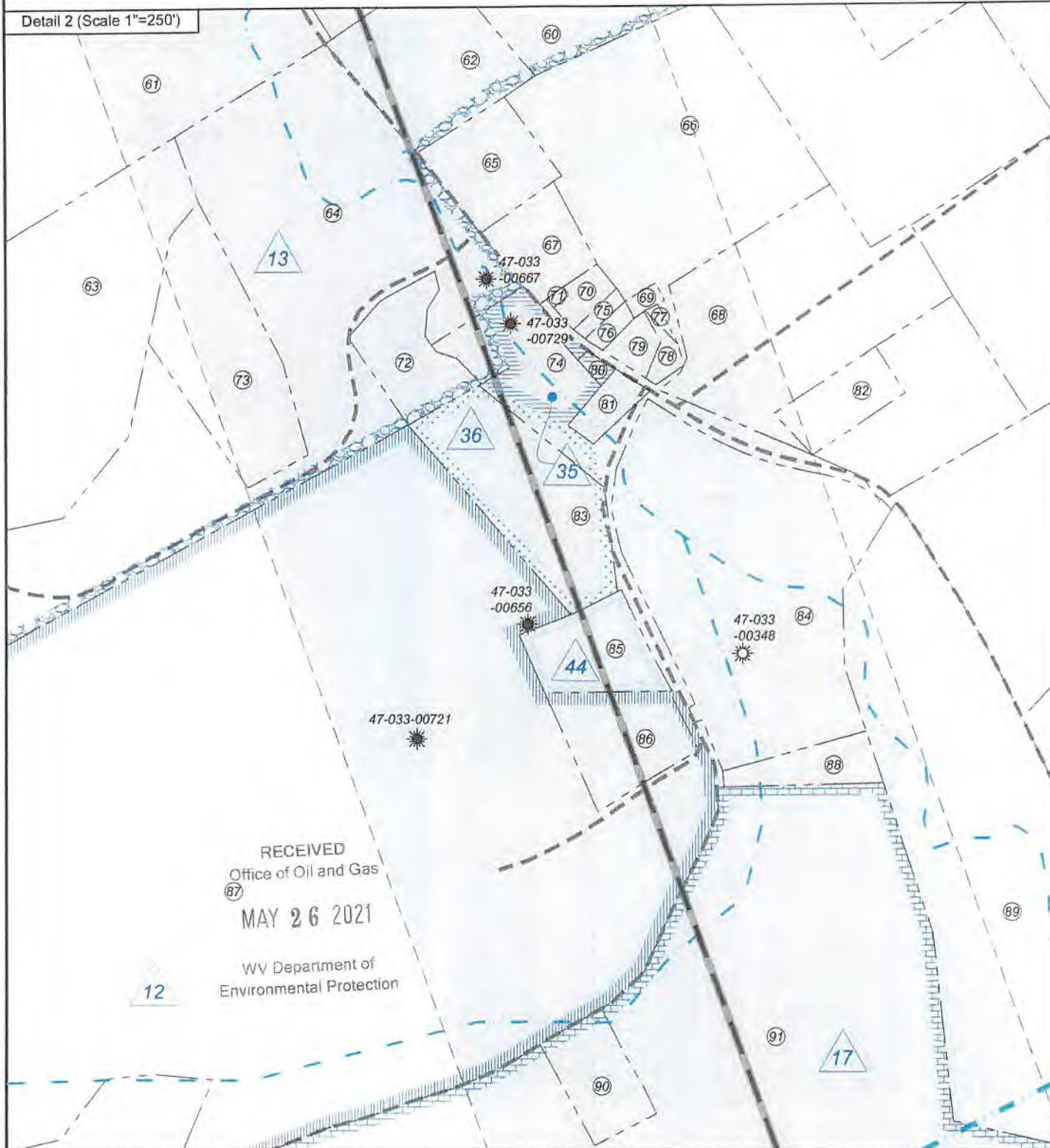
WELL OPERATOR: HG Energy II Appalachia, LLC  
ADDRESS: 5260 Dupont Road  
Parkersburg, WV 26101

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





Detail 2 (Scale 1"=250')



FILE NO: 32-36-G-19  
DRAWING NO: Schoen 1205 S-10H 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 7 2021  
OPERATOR'S WELL NO. Schoen 1205 S-10H  
API WELL NO H04  
47 - 033 - 06010  
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 / Hackers Creek  
SURFACE OWNER: George & Rosanne Schoen  
ROYALTY OWNER: Willa Post Robey, et al LEASE NO: \_\_\_\_\_ ACREAGE: 78.20  
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 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 25,879' MD

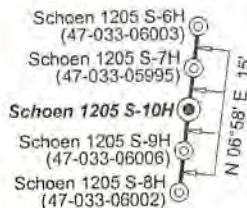
WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White  
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road  
Parkersburg, WV 26101 Parkersburg, WV 26101

07/02/2021





Wellhead Layout (NTS)



Well Location References  
Not to Scale



Harrison County				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	447 / 2	George & Rosanne Schoen	1148 / 1059	65.00
2	446 / 29	Thomas K. Young, et al	1121 / 25	75.00
3	447 / 3	George and Rosanne Schoen	1253 / 302	10.06
4	447 / 3.4	Stephen M & Kimberly Goff	1257/189	7.67
5	447 / 3.3	Charlotte C Gerlach	1070/1041	6.10
6	447 / 4.11	Joseph & Karen Bowers	1295/887	21.87
7	447 / 3.2	Michael Tillman & Mary Hencke	1257/193	5.86
8	2105 / 46	Eugene Smith, et al	F111/530	0.26
9	2105 / 46.1	Emilee Hall, et al	1437/1189	0.17
10	2105 / 47	Cecil Smith, et al	1394/681	0.56
11	2105 / 48	Walter Knight	1284/893	0.37
12	2105 / 50	Helen I. Eakle Estate	---/---	0.25
13	2105 / 53	Virgil Lamb	1577/1012	0.23
14	2105 / 54	Ronald Lake	1415/288	0.23
15	2105 / 116	Kitty Lowther	1580/152	0.42
16	2105 / 117	Kitty Lowther	1580/152	0.50
17	2105 / 49	Kitty Lowther	1580/152	Lot 8
18	2105 / 117.1	Kitty Lowther	1580/152	0.02
19	2105 / 51	Helen I. Eakle Estate	---/---	Lot 7
20	2105 / 52	Virgil Lamb	1577/1012	0.33
21	2105 / 55	Ronald Lake	1415/288	0.23
22	2105 / 118	Trustees Church of God	1097/818	Lot 22
23	2105 / 119	Trustees Church of God	1097/818	Lot 24
24	2105 / 120	Trustees Church of God	1097/818	Lot 24
25	2105 / 121	Jane L. Given	882/569	0.881
26	427 / 33	Isacc & Betty Maxwell III	1539/141	67.32
27	427 / 34	Worthy C. Hall	1577/626	27.00
28	427 / 8.1	Allen Scott Hall	1265/589	5.40
29	2105 / 56	Thomas & Terri Hawkins	1558/1255	0.76
30	2105 / 57	Thomas & Terri Hawkins	1558/1255	0.70
31	2105 / 58	Thomas & Terri Hawkins	1558/1255	0.76
32	2105 / 59	Mary Ann Bowyer, et al	F118/63	0.23
33	2105 / 60	Mary Ann Bowyer, et al	F118/63	0.23
34	2105 / 61	Lisa Hickman	1621/760	0.21
35	2105 / 62	Lisa Hickman	1621/760	0.21
36	2105 / 63	Lisa Hickman	1621/760	0.38
37	2105 / 64	David W. & Blanche K. Stutler	1480/433	0.28
38	2105 / 65	Jean Riffle Estate, et al	F100 / 64	0.42
39	2105 / 67	Jean Riffle Estate, et al	F100 / 64	0.21
40	2105 / 68	Jean Riffle Estate, et al	F100 / 64	0.25
41	2105 / 69	Jean Riffle Estate, et al	F100 / 64	0.26
42	2105 / 70	Kevin R. Kolenda	1257/800	0.26
43	2105 / 71	Kevin R. Kolenda	1257/800	0.26
44	2105 / 73	Paul W. Winters	W 148/702	1.53
45	447 / 6	Thomas E. & Terri E. Hawkins	1558/1255	84.25
46	447 / 6.1	Michael & Charlotte Moses	1364/7	7.20
47	447 / 5	Michele L. Bennett	1336/796	0.75
48	447 / 5.11	Daniel & Paulette Shaffer	1448/933	2.66
49	447 / 5.23	Ronald & Janet Barnosky	0.57	0.57
50	447 / 5.24	Ronald & Janet Barnosky	1401/271	0.73
51	447 / 5.8	Ronald & Janet Barnosky	1401/271	2.03
52	447 / 27	Lyle Randolph, et al	1308/74	63.11
53	447 / 26	Russell A. Snyder	1425/1332	0.66
54	447 / 28	Lyle Randolph, et al	1308/74	46.50
55	447 / 23.1	Shirley Wheeler	1585/111	2.33
56	447 / 36	Debra J. Bedell	1291/931	82.38
57	447 / 36.1	Debra J. Bedell	1244/881	65.58
58	447 / 37.2	Carol S. Bennett	991/227	43.60
59	447 / 36.2	Jason & Taylor Workman	1593/15	4.55
60	447 / 36.1	Debra J. Bedell	1244/881	65.58
61	447 / 44.1	Debra J. Bedell	1291/931	30.37
62	447 / 51	Joseph F. Coffman	1360/716	1.54
63	447 / 44.4	Michael W. & Tracy L. Ash	1359/139	4.79
64	447 / 44	Roddy & Tracy L. Ash	1332/493	15.21
65	447 / 50	Judy M. Gillespie	1139/421	0.75
66	447 / 52	Trustees M P Church	501/142	4.20
67	447 / 49	Russell W. Stutler	FO 96/707	0.75
68	467 / 12	Stephen B. Riel	1229/916	3.06
69	447 / 54	Linda F. Marple	1325/1055	0.04
70	447 / 47	Leroy Stutler	1448/292	0.25

ID	Lease
N41	D.L. Nutter, et ux
1	A.B. Post, et al
4	Charlotte C. Gerlach
8	L.B. & S.J. Davis
10	Lewis C. & Alma Swisher
12	French S. Young, et ux
13	Lewis C. & Alma Swisher
14	M.M.F. & S.F. Randolph
17	Mary Holbert Elyson, et vir, et al
22	W. Haymond Dawson, et ux
26	Milton S. Davis, et al
29	Alan M. & Deborah K. Randolph
35	Danny J. & Greta A. Butcher, et al
36	Jackson L. Smith
44	Lawrence E. & Delphia V. Harris, et al
50	W. Haymond Dawson, et ux
62	Kate Stout
63	C. Ross Lewis, et ux, et al

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MAY 26 2021

WV Department of  
Environmental Protection

Harrison County				
No.	TM / Par	Owner	Bk / Pg	Ac.
71	447 / 48	Leroy Stutler	1448/292	0.01
72	447 / 44.2	Timothy Smith	1478/1262	0.95
73	447 / 44.5	Karri Trent	1404/418	1.78
74	467 / 8	Danny Joe & Greta Ann Butcher	1321/699	0.63
75	447 / 46	Leroy Stutler	1448/292	0.25
76	447 / 46.1	Leroy Stutler	1448/292	0.25
77	467 / 58	Trustees MP Parsonage	501/142	0.06
78	467 / 57	Trustees MP Parsonage	501/142	0.20
79	467 / 56	Linda F. Marple	1325/1055	0.25
80	467 / 9	Danny & Greta Bucher	1321/699	0.05
81	467 / 10	Carol S. Bennett	1450/590	0.22
82	467 / 13.1	Gordon C. Dawson	1330/358	0.57
83	467 / 6	Jackson L. Smith, et ux	1514/233	1.71
84	467 / 17	Steven C. & Dorothy J. Williams	1198/632	4.58
85	467 / 3	Jackson L. Smith	1412/25	0.75
86	467 / 2.1	Susan K. Dustin	1318/359	0.80
87	467 / 2	Jackson L. Smith	1378/976	95.16
88	467 / 19	Steven G. & Juila A. Randolph	1321/1151	---
89	467 / 21	Steven G. & Juila A. Randolph	1321/1151	10.30
90	467 / 20.1	Charles & Mitzie Reider	1358/1074	0.57
91	467 / 20	Steven G. & Juila A. Randolph	1321/1151	54.64
92	467 / 36	Gary W. & Kathy Hanby	1107/1041	15.35
93	467 / 26	Jane L. Given	1398/247	149.75
94	467 / 36.1	Gary W. & Kathy Hanby	1153/965	45.00
95	467 / 40	Edward G. Dawson	W 137/528	39.75
96	467 / 52	David L. & Lisle C. Hinkle	1282/389	175.50
97	467 / 53	George W & Dorothy K. Dawson	1418/331	158.55
98	487 / 6	Clayton W. Rice	1563/252	70.33
99	487 / 8	Wayne R. Lewis	1616/1241	134.68
		Lewis County		
100	10C / 17	Norman Jackson	584/191	34.00

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ACREAGE: 65.00

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

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