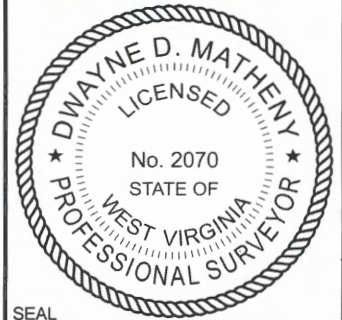


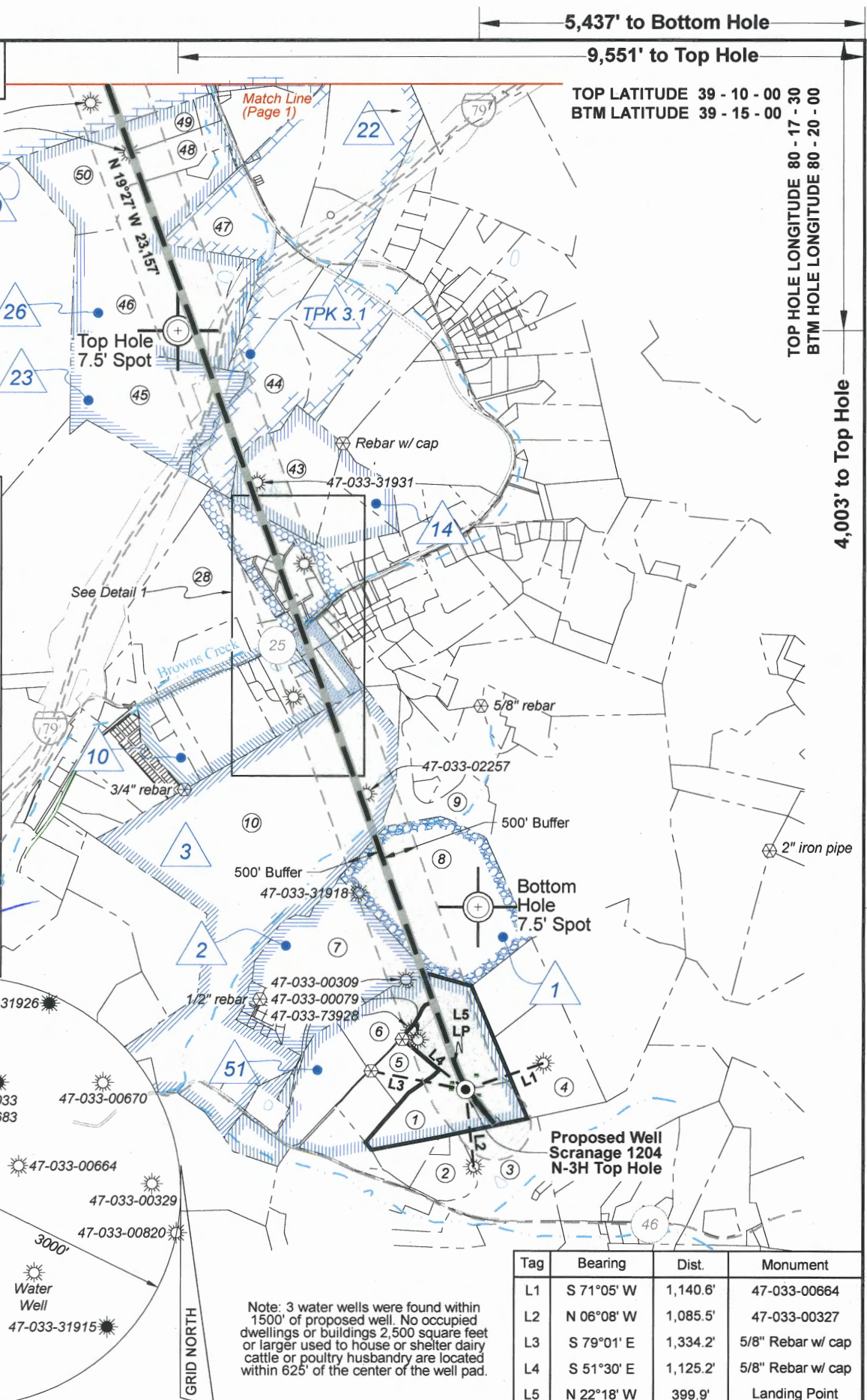
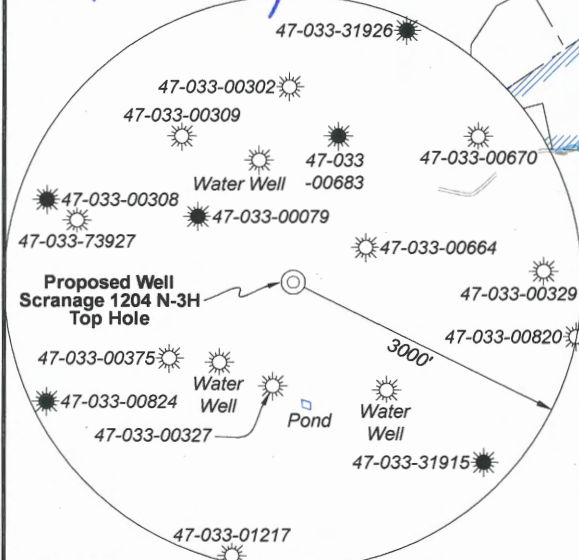
HG Energy II Appalachia, LLC
Well No. Scranage 1204 N-3H
BH-MOD

Page 1 of 4
47-033-73809
47-033-31112



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.	Monument
L1	S 71°05' W	1,140.6'	47-033-00664
L2	N 06°08' W	1,085.5'	47-033-00327
L3	S 79°01' E	1,334.2'	5/8" Rebar w/ cap
L4	S 51°30' E	1,125.2'	5/8" Rebar w/ cap
L5	N 22°18' W	399.9'	Landing Point

FILE NO: 155-36-G-19
DRAWING NO: Scranage 1204 N-3H 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: August 7 20 25
OPERATOR'S WELL NO. Scranage 1204 N-3H
API WELL NO
47 — 033 — 06099
STATE COUNTY PERMIT

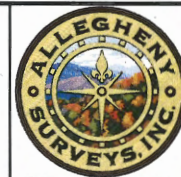
WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

LOCATION: ELEVATION: 1,247.6' WATERSHED: Lost Creek
DISTRICT: Grant

SURFACE OWNER: David K. Scranage
ROYALTY OWNER: Waco Oil & Gas Co., Inc., et al LEASE NO: ACREAGE: 140

PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BH-MOD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,080' TVD 30,900' MD

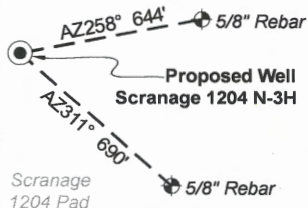
WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101



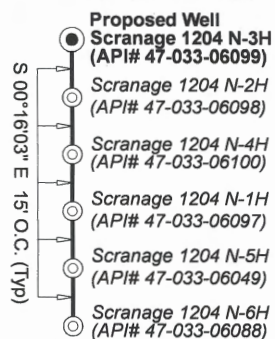
Scranage 1204 N-3H
Bottom Hole

See Detail 2

Well Location References
Not to Scale



Wellhead Layout (NTS)



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.)

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

Notes: Well No.
Scranage 1204 N-3H
WVCS 1927, North Zone
Top Hole Coordinates
Lat: 39°09'20.42"
Lon: 80°19'31.29"
Landing Point Coordinates
Lat: 39°09'24.09"
Lon: 80°19'33.18"
Bottom Hole Coordinates
Lat: 39°13'00.46"
Lon: 80°21'09.11"

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.
Scranage 1204 N-3H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,220,047.19'
E: 1,831,711.22'
Landing Point Coordinates
N: 14,220,417.16'
E: 1,831,559.51'
Bottom Hole Coordinates
N: 14,242,244.20'
E: 1,823,849.59'

Notes: Well No.
Scranage 1204 N-3H
UTM NAD 1983 (Meters)
Top Hole Coordinates
N: 4,334,279.052m
E: 558,306.696m
Landing Point Coordinates
N: 4,334,391.819m
E: 558,260.455m
Bottom Hole Coordinates
N: 4,341,044.714m
E: 555,910.467m

FILE NO: 155-36-G-19

DRAWING NO: Scrannage 1204 N-3H 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: August 7 20 25

OPERATOR'S WELL NO. Scrannage 1204 N-3H

API WELL NO

47 — 033 — 06099
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,247.6' WATERSHED: Lost Creek

DISTRICT: Grant

SURFACE OWNER: David K. Scrannage

ROYALTY OWNER: Waco Oil & Gas Co., Inc., et al

LEASE NO: ACREAGE: 140

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☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BH-MOD

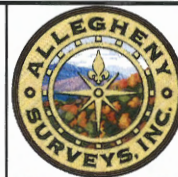
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,080' TVD
30,900' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

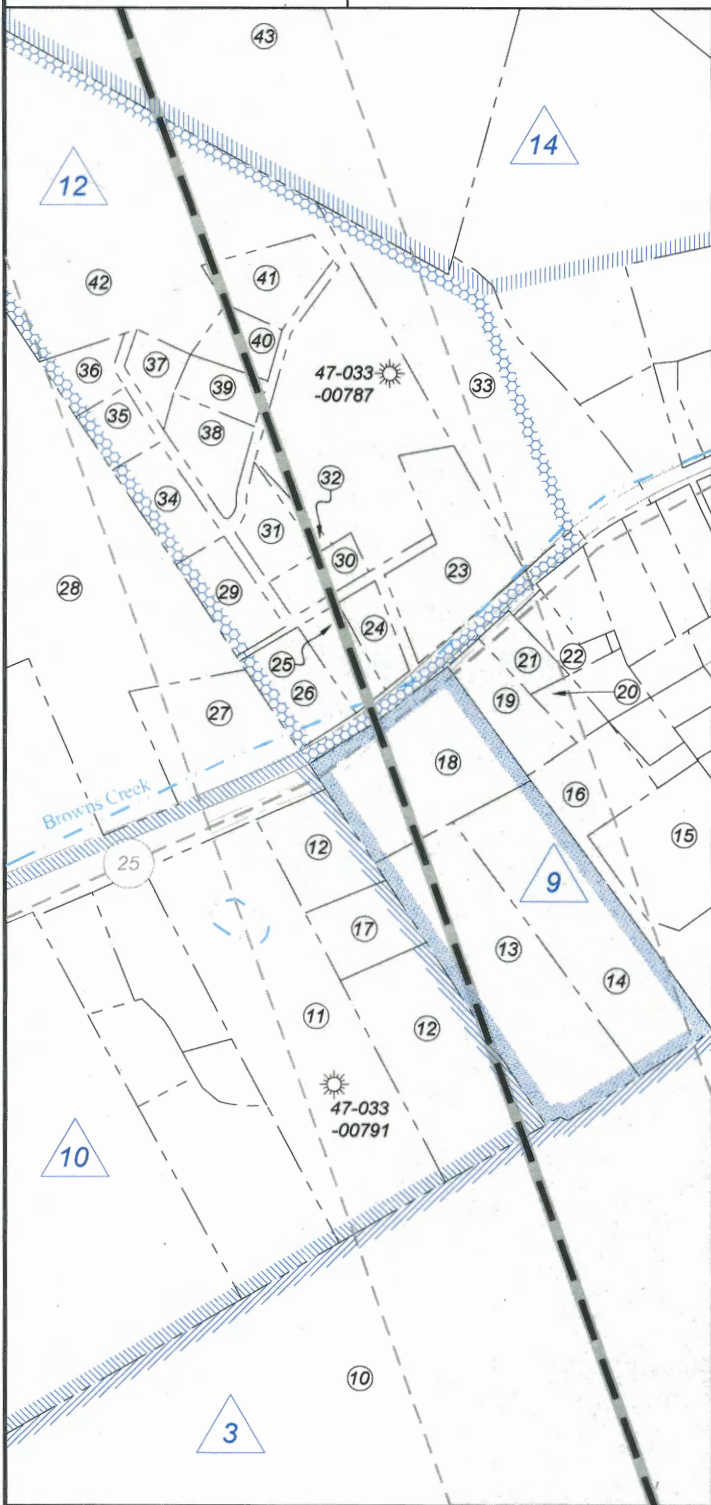
DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

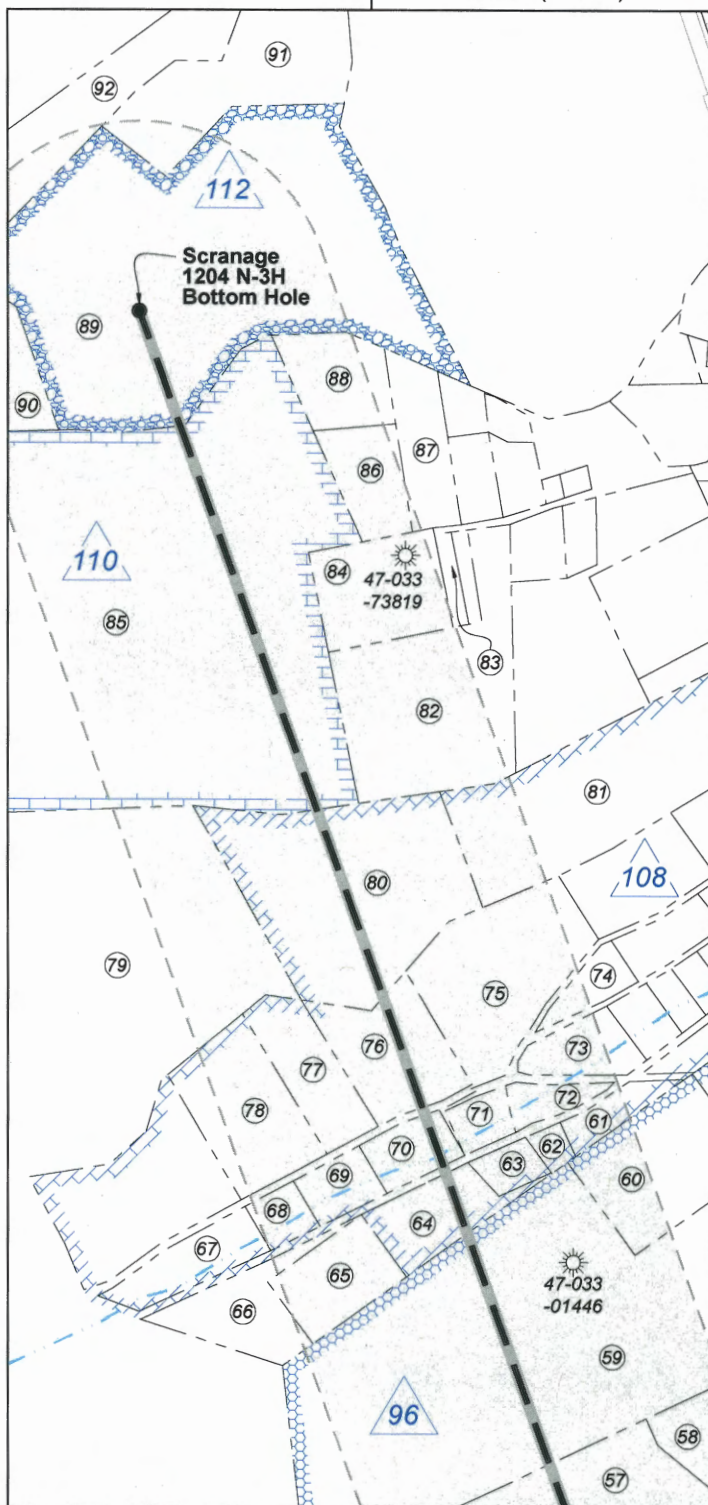
ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101



Detail 1 (1"=500')



Detail 2 (1"=500')



FILE NO: 155-36-G-19
 DRAWING NO: Scrannage 1204 N-3H 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: August 7 20 25
 OPERATOR'S WELL NO. Scrannage 1204 N-3H
 API WELL NO
 47 — 033 — 06099
 STATE COUNTY PERMIT

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

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ROYALTY OWNER: Waco Oil & Gas Co., Inc., et al

LEASE NO: ACREAGE: 140

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☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,080' TVD 30,900' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road
 Parkersburg, WV 26101

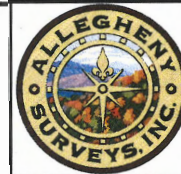
ADDRESS: 5260 Dupont Road
 Parkersburg, WV 26101

QUADRANGLE: Mount Clare

COUNTY: Wayne

ACREAGE: 56.48

08/08/2025



ID	Lease
1	Vernie G. Young
2	June R. Ladwig
3	Alice V. & Thomas J. Knisley
9	William C. & Martha E. Lowther, et al
10	J.W. & S.E. Smith
12	Howard W. & Virginia L. Booth, et al
14	James E. & Emma L. Vanhorn
22	Bertsyle E. & Betty Bohn, et al
23	Stella M. Clovis, et al
26	Geraldine S. Muscari
29	W.B. & Louise M. Fleming
31	Anita S. Burns, et al
38	John P. Lowry, et al
40	Alice J. & Albert Benjamin
51	C.S. Gribble
96	Stephen L. & Ester A. Blake, et al
108	Joseph M. Fleming, et al
110	Mady McNemar, et al
112	Waco Oil & Gas & Mike Ross, Inc.
TPK 3.1	WV DOT Division of Highways, Right of Way Division

Harrison County				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	447 / 9	David K. Scranage	1259 / 986	56.48
2	447 / 13.4	Neal B. Swiger	1593 / 942	11.83
3	447 / 13	Sonja R. & James W. Rogers, et al	1410 / 858	33.62
4	427 / 37	John R. & Francis K. Alsbrooks	1604 / 1043	30.00
5	447 / 9.5	Albert M. Taylor	1399 / 309	10.02
6	427 / 47	Jason L. Borchers Special Needs Trust	1558 / 1171	18.93
7	427A / 16	James D. & Antoinette M. Kelley	1394 / 48	57.32
8	427 / 29	David K. Scranage	1411 / 903	91.00
9	427 / 30	Charlotte S. Snad	1320 / 878	20.79
10	427 / 28	Worthy C. Hall	1577 / 627	248.44
11	427 / 22	Cathy D. Bennett, et al	1598 / 5	8.00
12	427 / 23	Alfred P. & Judith A. Trevison	857 / 17	5.20
13	427 / 24.1	Rodney K. & Melody D. Cooper	1183 / 144	5.68
14	427 / 24.2	Rodney K. Cooper, Sr., et al	1482 / 59	4.17
15	427 / 25.8	Alicia N. & Donald A. Thompson	1354 / 646	2.69
16	427 / 25	Rodney K. Cooper, Sr., et al	1482 / 59	5.25
17	427 / 23.1	James K. & Colleen K. Linger	1198 / 320	1.01
18	427 / 24	Rodney K. Cooper, Sr., et al	1482 / 59	2.55
19	427 / 25.1	Rodney K. Cooper, Sr., et al	W198 / 852	1.14
20	427 / 25.5	Donald & Audrey Loudon	1713 / 633	0.39
21	427 / 25.2	Daniel R. Atha, Jr.	1712 / 266	0.53
22	427 / 9	Kimberly S. Atha	1448 / 380	0.49
23	427 / 8	Loretta A. Snider	F90 / 178	2.41
24	427 / 39	Sonja L. Bayless	1037 / 567	0.55
25	427 / 39.1	Michael P. & Linda K. Norman	1349 / 78	0.66
26	427 / 43	Maxima Barcinas	1294 / 609	1.18
27	427 / 6.6	Yatti, LLC	1644 / 287	2.10
28	427 / 6	Maxima Barcinas	1294 / 609	55.48
29	427 / 44	Roger W. & Debra A. Leonard	1001 / 486	0.96
30	427 / 40.2	Anne E. Burleigh	1241 / 1010	0.60
31	427 / 40	Connie Hugar	1615 / 605	0.76
32	427 / 52	Connie Hugar	1615 / 605	0.16
33	407 / 64	Thea Cooper	1429 / 430	6.50
34	427 / 45	Phillip D. & Elizabeth C. Messenger	1282 / 464	0.99
35	407 / 63.3	Phillip D. & Elizabeth C. Messenger	1282 / 464	0.57
36	407 / 63.2	Eugene Harris, et al	1577 / 1170	0.60
37	407 / 63.1	Eugene Harris, et al	1577 / 1170	0.54
38	427 / 40.1	Michael D. & Kelly K. Messenger	1367 / 1233	0.93
39	407 / 64.3	Michael D. & Kelly K. Messenger	1367 / 1233	0.59
40	407 / 63.5	KSP Properties, LLC	1620 / 747	0.62
41	407 / 63.6	Nancy B. Ball (LE), et al	1370 / 847	1.08
42	407 / 63	Stephen F. & Kristi J. Ramsey	1583 / 821	19.53
43	407 / 51	Michael D. & Diane L. Crim	1610 / 359	43.61
44	407 / 50	Susan D. Shingleton, et al	1353 / 727	45.74
45	407 / 49	PSM Holdings, LLC, et al	1749 / 1312	57.47
46	407 / 26	Charles Wheeler, Jr. Estate, et al	1565 / 559	97.90
47	407 / 30	Jerree A. & John David Stout	1606 / 100	25.13

Harrison County				
No.	TM / Par	Owner	Bk / Pg	Ac.
48	407 / 5	Candace S. Wheeler	F125 / 30	9.64
49	407 / 4	Rick L. Griggs (LE), et al	1501 / 79	10.00
50	407 / 3	Ronald D. Wheeler, et al	1737 / 575	34.90
51	387 / 47	John W. Carpenter, et ux, et al	1416 / 882	130.41
52	387 / 37	Dennis & Debbie Zickefoose	1476 / 352	83.43
53	387 / 29	Lorna J. Perry	1140 / 1146	145.26
54	387 / 28	Perry M. Hudkins	F117 / 305	87.88
55	387 / 28.1	James & Joalynn Paugh	1455 / 17	10.12
56	387 / 15.4	Linda J. Gregory	1556 / 860	23.11
57	387 / 15.11	Dana S. Talerico	1300 / 1269	14.00
58	387 / 15.10	Dana S. Talerico	1300 / 1269	8.04
59	387 / 15.1	Ronald G. Shaver	1581 / 163	32.44
60	387 / 15.2	Michael A. Mano	W112 / 116	2.00
61	2011 / 29	Michael A. Mano	1352 / 629	0.80
62	2011 / 29.1	Cheryl R. Donald J. Hornton	1358 / 558	0.21
63	2011 / 28.1	Harvey Wright Estate, et al	F107 / 983	0.42
64	2011 / 28	Harvey Wright Estate, et al	F107 / 983	1.58
65	2011 / 2	GDS WV Holdings, LLC	1521 / 1096	1.35
66	2011 / 1	GDS WV Holdings, LLC	1521 / 1096	1.47
67	2011 / 16	James E. & Mollie Everett Estate	590 / 373	0.44
68	2011 / 17	Angeline Koch	1216 / 1019	0.46
69	2011 / 18	Harley D.L. Whaley	W210 / 442	0.65
70	2011 / 19	Roger W. Wright	1255 / 503	0.76
71	2011 / 20.1	Tiffany L. & John D. Carpenter, Jr.	1353 / 932	0.46
72	2011 / 20	Donald L. & Autumn F. Kreiling	1693 / 984	0.51
73	2011 / 21	Michael A. & Deborah Mano Estate	1461 / 32	1.18
74	2011 / 14.1	John D. Carpenter	1042 / 516	0.52
75	2011 / 11	John D. Carpenter, et al	1592 / 959	3.11
76	2011 / 10	Kevin & Janet Critchfield	1428 / 1105	2.23
77	2011 / 9	Kevin & Janet Critchfield	1428 / 1105	1.49
78	2011 / 7	Janet L. Critchfield	1372 / 163	2.33
79	386 / 37	GDS WV Holdings, LLC	1521 / 1096	29.64
80	2011 / 1	William J. & Virginia E. Kreiling	955 / 100	6.08
81	2011 / 27	William J. & Virginia E. Kreiling	955 / 100	9.21
82	2010 / 37	Madeline Dean (LE), et al	1502 / 700	5.06
83	2010 / 35	Kyle Montgomery	1631 / 514	0.24
84	2010 / 67	Alonzo F. McCullough, Jr., et ux, et al	W186 / 5	2.00
85	367 / 68	Alonzo F. McCullough, Jr., et ux, et al	W186 / 5	36.56
86	2010 / 66	Alonzo F. McCullough, Jr., et ux, et al	W186 / 5	1.03
87	2010 / 2	Adam Robinson & Jami McCullough	1725 / 1185	1.25
88	2010 / 1	Charles J. McCullough	1542 / 1146	1.25
89	367 / 51	Mike Ross, Inc., et al	1741 / 598	15.45
90	367 / 50	Mike Ross, Inc.	1362 / 471	6.15
91	2009 / 12	Ralph Starr Estate, et al	F120 / 875	8.27
92	2009 / 11	William D. & Cheryl J. Pringle	1337 / 541	3.83

FILE NO: 155-36-G-19

DRAWING NO: Scranage 1204 N-3H Well Plat

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY:

Submeter

PROVEN SOURCE OF ELEVATION:

CORS, Bridgeport, WV

STATE OF WEST VIRGINIA
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OIL AND GAS DIVISION

DATE: August 7 20 25

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47 — 033 — 06099
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
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ACREAGE: 140

ROYALTY OWNER: Waco Oil & Gas Co., Inc., et al

LEASE NO: ACREAGE: 140

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