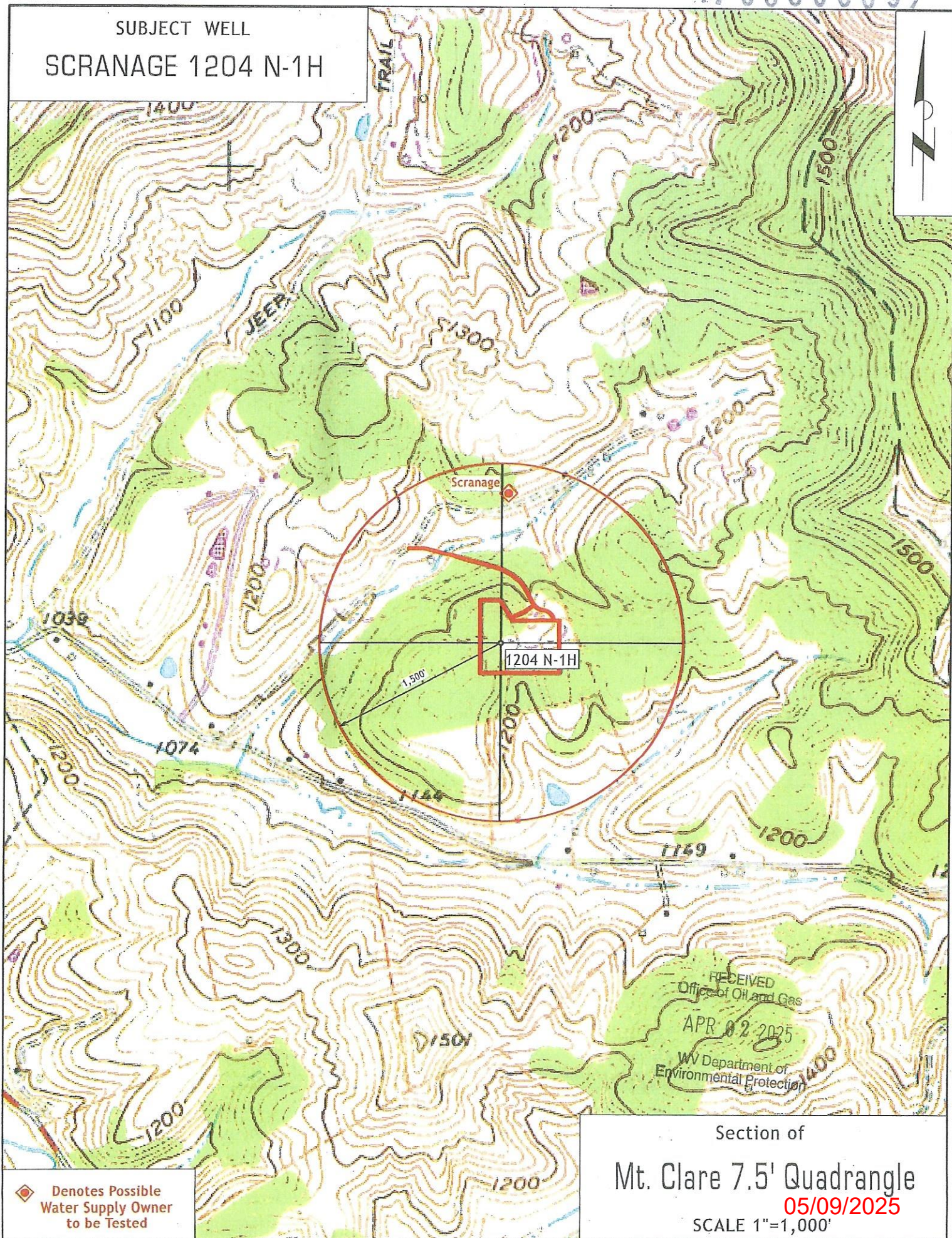


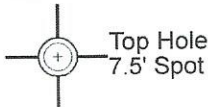
4703306097

SUBJECT WELL
SCRANAGE 1204 N-1H



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.)



2,686' to Bottom Hole

9,552' to Top Hole

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

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-1H
UTM NAD 1983 (USFS)
Top Hole Coordinates
N: 14,220,002.21'
E: 1,831,711.43'
Landing Point Coordinates
N: 14,219,854.50'
E: 1,828,577.96'
Bottom Hole Coordinates
N: 14,225,174.83'
E: 1,826,726.27'

Notes: Well No.
Scranage 1204 N-1H
UTM NAD 1983 (Meters)
Top Hole Coordinates
N: 4,334,265.342m
E: 558,306.760m
Landing Point Coordinates
N: 4,334,220.320m
E: 557,351.677m
Bottom Hole Coordinates
N: 4,335,841.960m
E: 556,787.281m

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

Notes: Well No.
Scranage 1204 N-1H
WVCS 1927, North Zone
Top Hole Coordinates
Lat: 39°09'19.98"
Lon: 80°19'31.29"
Landing Point Coordinates
Lat: 39°09'18.74"
Lon: 80°20'11.10"
Bottom Hole Coordinates
Lat: 39°10'11.48"
Lon: 80°20'34.12"

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

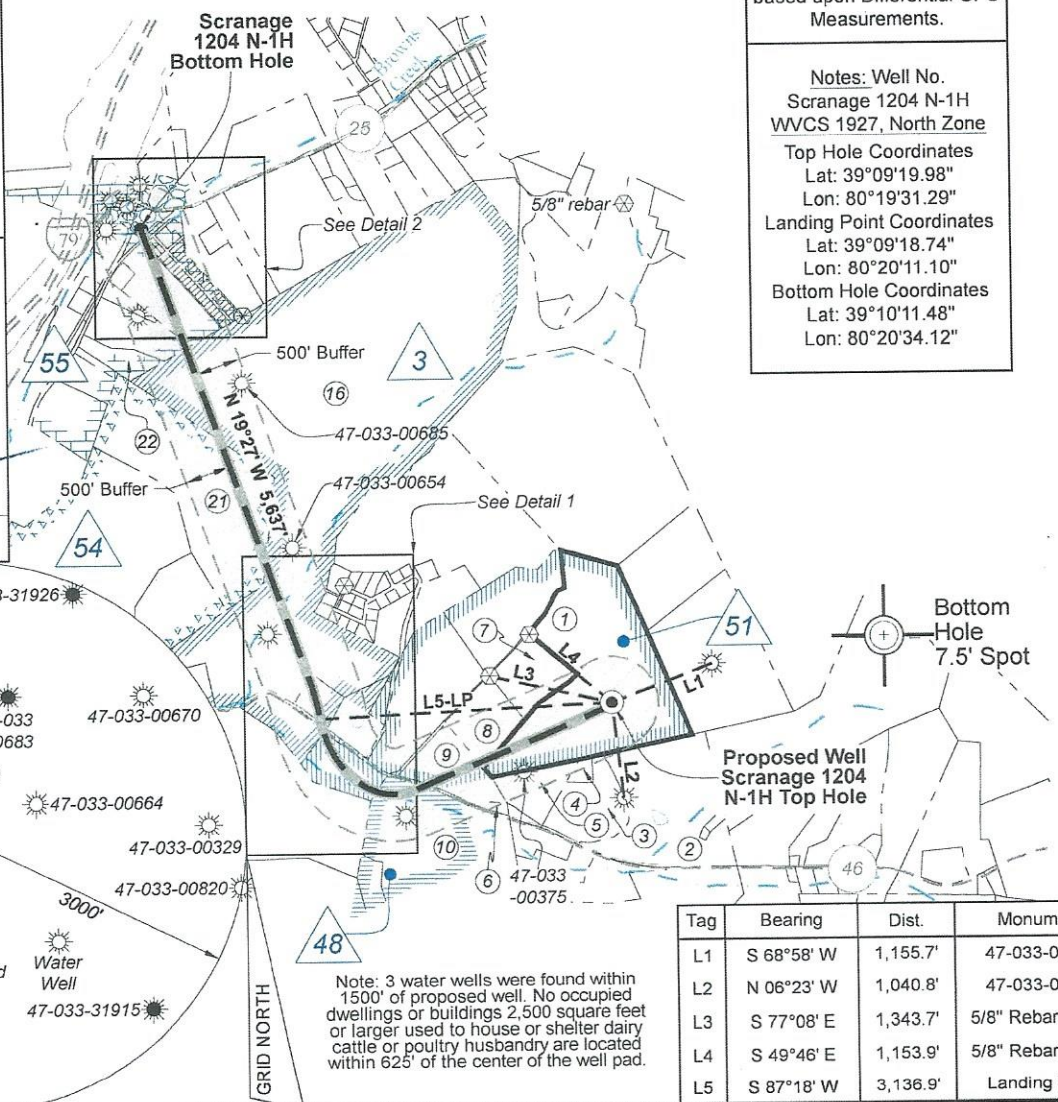
4,048' to Top Hole

14,010' 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



FILE NO: 155-36-G-19

DRAWING NO: Scranage 1204 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: March 5 20 25

OPERATOR'S WELL NO. Scranage 1204 N-1H

API WELL NO

47 - 033 - 06097
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: 56.48

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: 7,080' TVD 14,600' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

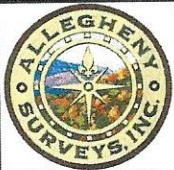
DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road

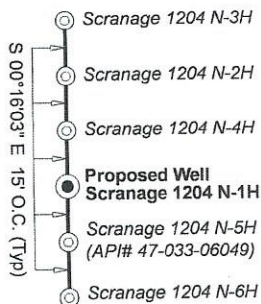
ADDRESS: 5260 Dupont Road

Parkersburg, WV 26101

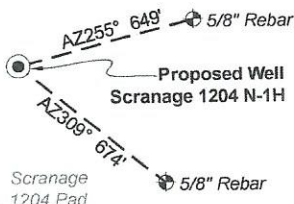
Parkersburg, WV 26101



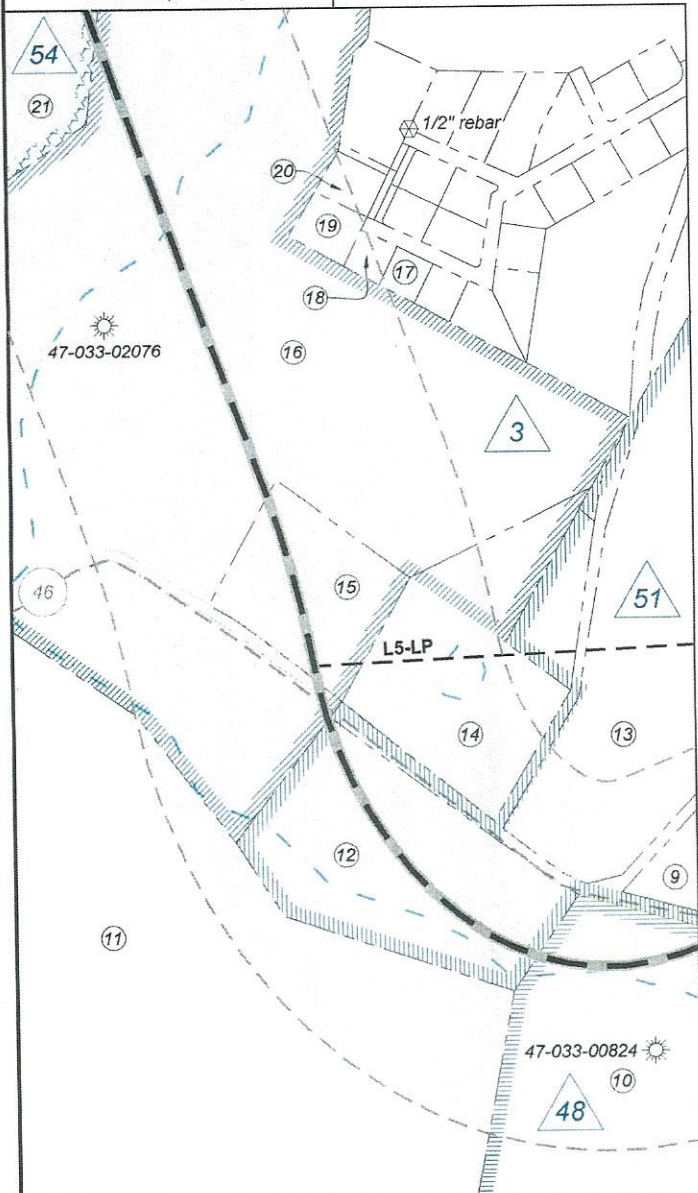
Wellhead Layout (NTS)



Well Location References
Not to Scale



Detail 1 (1"=500')



		Harrison County	
No.	TM / Par	Owner	Bk / Pg Ac.
1	447 / 9	David K. Scranage	1259 / 986 56.48
2	447 / 13	Sonja R. & James W. Rogers, et al	1410 / 858 33.62
3	447 / 13.4	Neal B. Swiger	1593 / 942 11.83
4	447 / 13.3	Neal B. Swiger	1221 / 569 1.29
5	447 / 10.1	Jeannie D. Gaston	1377 / 1161 7.44
6	447 / 11	Norma L. & James K. Golden, Jr.	1514 / 575 1.00
7	447 / 9.5	Albert M. Taylor	1399 / 309 10.02
8	447 / 9.4	Anthony Gilberti	1408 / 46 10.00
9	447 / 10	Martin & Patricia A. Broderick	1602 / 963 10.88
10	447 / 27	Alan M. Randolph, et al	W143 / 212 63.11
11	447 / 6	Thomas E. & Terri E. Hawkins	1558 / 1255 64.33
12	447 / 9.2	Edson E. & Celestine Culver	1201 / 1348 8.03
13	427 / 46	John E. Jefferson	1153 / 588 23.93
14	447 / 7	Lonnie J. & Connie S. Ward	1513 / 1089 6.42
15	427 / 28.2	Stephen K. Hall	1319 / 10 3.80
16	427 / 28	Worthy C. Hall	1577 / 627 248.44
17	427A / 11	Tammy D. Ruble	1485 / 975 0.28
18	427A / 12	Joshua R. & Morgan J. Wilfong	1604 / 955 0.27
19	427A / 13	Joshua R. & Morgan J. Wilfong	1604 / 955 0.55
20	427A / 14	Donald & Laura Wiseman	1457 / 1257 0.43
21	427 / 27	Worthy C. Hall, et al	1577 / 626 51.75
22	427 / 16	Vicky & Reid Smith	1336 / 710 4.21
23	427 / 17	Lucas W. & Tiffany A. Blair	1729 / 988 8.94
24	427 / 18	Rebecca A. Vanhorn	1360 / 435 1.78
25	427 / 19	Pamela S. Bennett	F123 / 503 10.98
26	427 / 20	Arthur L. Petitto, Jr.	F97 / 675 9.70
27	2102 / 54	NAJ, LLC.	1713 / 1059 0.12
28	2102 / 53	NAJ, LLC.	1713 / 1059 0.11
29	2102 / 52	NAJ, LLC.	1713 / 1059 0.11
30	2102 / 51	NAJ, LLC.	1713 / 1059 0.11
31	2102 / 50	NAJ, LLC.	1713 / 1059 0.11
32	2102 / 49	NAJ, LLC.	1713 / 1059 0.11
33	2102 / 48	Tammy L. Jett	1658 / 909 0.11
34	2102 / 47	Bernard G. & Glenda F. Bailey	962 / 140 0.11
35	2102 / 46	Bernard G. & Glenda F. Bailey	962 / 140 0.11
36	2102 / 45	Bernard G. & Glenda F. Bailey	962 / 140 0.11
37	2102 / 44	Bernard G. & Glenda F. Bailey	962 / 140 0.11
38	2102 / 43	Bernard G. & Glenda F. Bailey	962 / 140 0.11
39	2102 / 42	Bernard G. & Glenda F. Bailey	962 / 140 0.11
40	2102 / 41	Bernard G. & Glenda F. Bailey	962 / 140 0.11
41	2102 / 40	Bernard G. & Glenda F. Bailey	962 / 140 0.11
42	2102 / 39	Austin Gaspell	1681 / 15 0.11
43	2102 / 38	Austin Gaspell	1681 / 15 0.11
44	2102 / 37	Austin Gaspell	1681 / 15 0.11
45	2102 / 36	Austin Gaspell	1681 / 15 0.11
46	2102 / 35	Austin Gaspell	1681 / 15 0.11
47	2102 / 34	Austin Gaspell	1681 / 15 0.11
48	2102 / 33	Austin Gaspell	1681 / 15 0.11
49	2102 / 32	Austin Gaspell	1681 / 15 0.11
50	2102 / 31	Austin Gaspell	1681 / 15 0.11
51	2102 / 27	NAJ, LLC.	1722 / 986 0.11
52	2102 / 26	NAJ, LLC.	1722 / 1016 0.11
53	2102 / 25	NAJ, LLC.	1713 / 1085 0.11
54	2102 / 24	NAJ, LLC.	1713 / 1085 0.11
55	2102 / 23	Tammy L. Jett	1658 / 909 0.11
56	2102 / 22	Tammy L. Jett	1658 / 909 0.11
57	2102 / 21	Tammy L. Jett	1658 / 909 0.11
58	2102 / 20	Bernard G. & Glenda F. Bailey	962 / 140 0.11
59	2102 / 19	Bernard G. & Glenda F. Bailey	962 / 140 0.11
60	2102 / 18	Bernard G. & Glenda F. Bailey	962 / 140 0.11
61	2102 / 17	Bernard G. & Glenda F. Bailey	962 / 140 0.11
62	2102 / 16	Bernard G. & Glenda F. Bailey	962 / 140 0.11
63	2102 / 15	Bernard G. & Glenda F. Bailey	962 / 140 0.11
64	2102 / 14	Jennie M. Christopher, et al	W170 / 698 0.11
65	2102 / 13	Jennie M. Christopher, et al	W170 / 698 0.14
66	2102 / 12	Bernard G. & Glenda F. Bailey	962 / 140 0.18
67	2102 / 11	Bernard G. & Glenda F. Bailey	962 / 140 0.22
68	2102 / 7	Bernard G. & Glenda F. Bailey	1726 / 810 0.80
69	2102 / 1	Bernard G. & Glenda F. Bailey	1726 / 810 0.46
70	427 / 19.1	Pamela S. Bennett (LE), et al	1777 / 325 1.02
71	427 / 1.9	Charles R. Shock, II	1368 / 201 5.96
72	427 / 4	Virginia M. Metz (LE), et al	1757 / 109 0.43
73	427 / 1.1	Charles R. Shock, II	1368 / 201 2.75
74	427 / 5.1	Trustees - Seventh Day Baptist Church	G63 / 407 1.79
75	427 / 5	Trustees - Seventh Day Baptist Church	G63 / 407 4.01
76	427 / 42	Trustees - Seventh Day Baptist Church	G63 / 407 0.22

FILE NO: 155-36-G-19

DRAWING NO: Scranage 1204 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: March 5 20 25

OPERATOR'S WELL NO. Scranage 1204 N-1H

API WELL NO

47 — 033 — 06097
 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: 56.48

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: 7,080' TVD 14,600' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

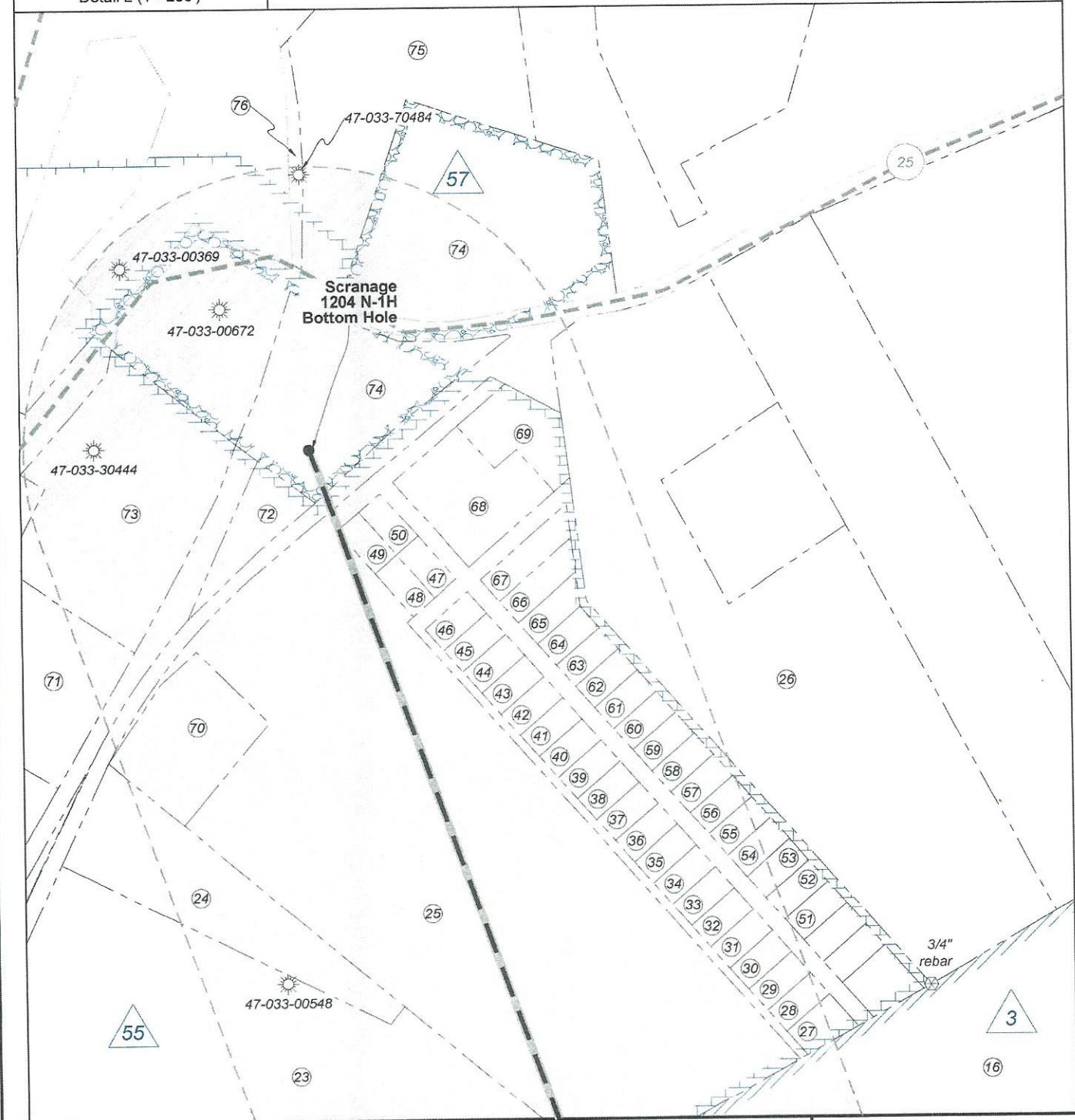
ADDRESS: 5260 Dupont Road
 Parkersburg, WV 26101

ADDRESS: 5260 Dupont Road
 Parkersburg, WV 26101



ID	Lease
3	Alice V. & Thomas J. Knisley, her husband
48	L.B. & Sarah W. Davis, his wife
51	C.S. Gribble
54	D.L. & Margaret R. Nutter, his wife
55	Molly V. Bassel, widow, et al
57	Trustees of Seventh Day Baptist Church of Lost Creek

Detail 2 (1"=250')



FILE NO: 155-36-G-19
 DRAWING NO: Scrannage 1204 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
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