

**HG Energy II
Appalachia, LLC
Well No. Scranage
1204 N-1H MOD**

Page 1 of 4

9,552' to Top Hole

6,001' to Bottom Hole

BTM LATITUDE 39 - 12 - 30

TOP LATITUDE 39 - 10 - 00

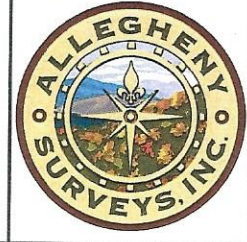
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Dwayne D. Matheny, P.S. 2070



Tag	Bearing	Dist.	Monument
L1	N 06°23' W	1,040.8'	47-033-00327
L2	N 52°06' E	1,213.2'	47-033-00375
L3	N 58°31' E	1,530.9'	5/8" Rebar
L4	S 49°46' E	1,153.9'	5/8" Rebar w/cap
L5	S 79°09' W	3,037.9'	Landing Point

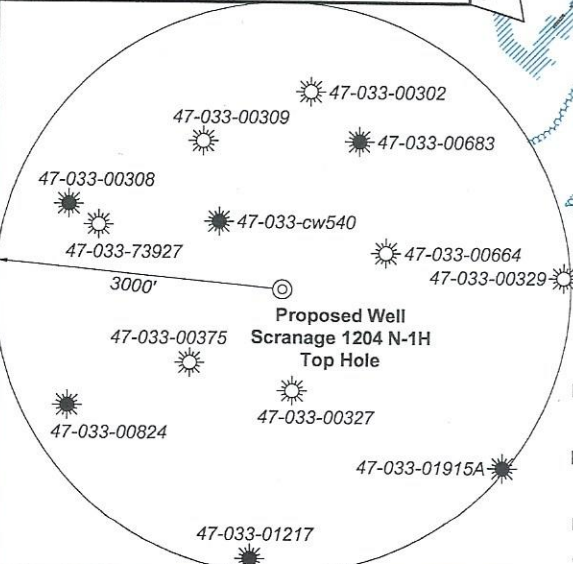
Notes:
Well No. Scranage 1204 N-1H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,220,002.21' E: 1,831,711.43'
Landing Point Coordinates
N: 14,219,430.35' E: 1,828,727.79'
Bottom Hole Coordinates
N: 14,234,681.34' E: 1,823,341.57'



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

Notes:
Well No. Scranage 1204 N-1H
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°09'19.98" Latitude: 39°11'45.72"
Longitude: 80°19'31.29" Longitude: 80°21'16.25"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,334,265.342m N: 4,338,739.550m
E: 558,306.760m E: 555,755.622m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.



Note: 1 water well was found within 1500' 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: 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

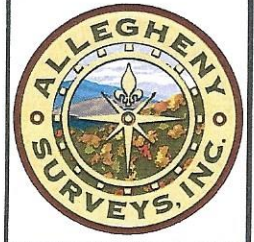
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: December 20 2022
OPERATOR'S WELL NO. Scranage 1204 N-1H
API WELL NO
47 - 033 - 06019
STATE COUNTY PERMIT

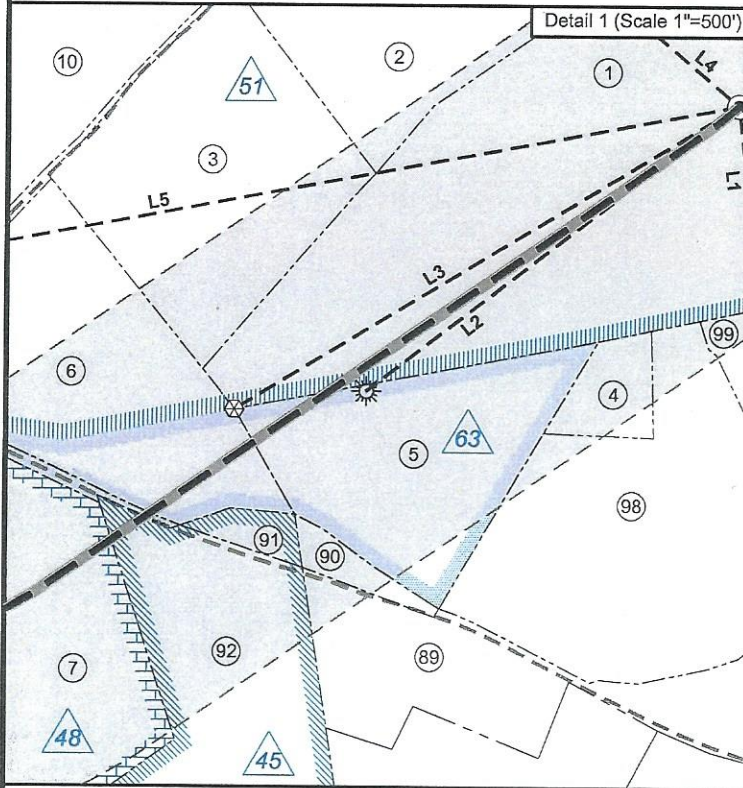
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1,247.6' WATERSHED: Lost Creek
DISTRICT: Grant / Grant-Lost Creek Corp.
SURFACE OWNER: David K. Scranage
ROYALTY OWNER: C.S. Gribble, et al LEASE NO: ACREAGE: 140
PROPOSED WORK: DRILL CONVERT 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 25,200' 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

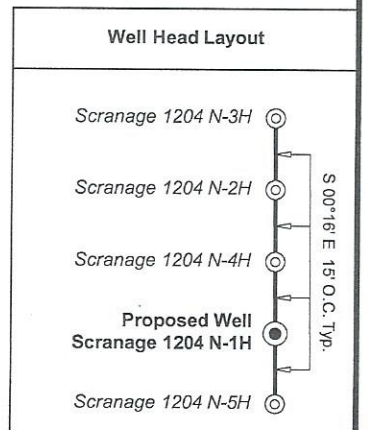
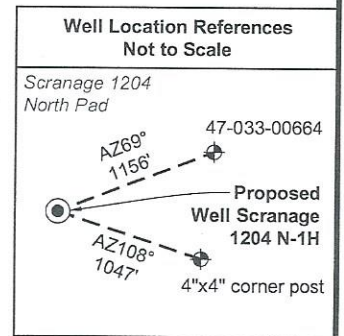
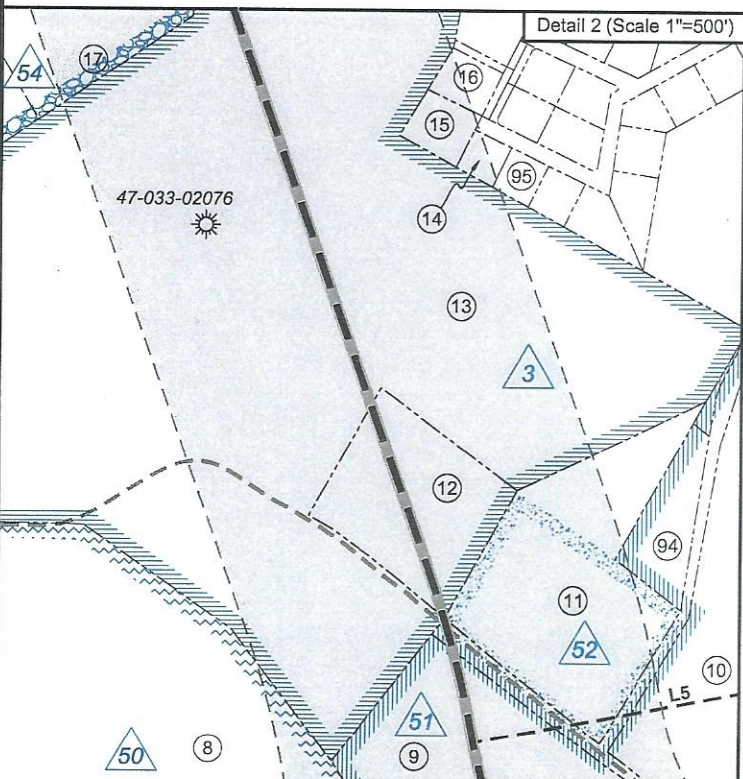
BTM LONGITUDE 80 - 20 - 00
TOP LONGITUDE 80 - 17 - 30
4,479' to Bottom Hole
4,048' to Top Hole



02/24/2023



ID	Lease
3	Alice V. & Thomas J. Knisley
24	Jesse C. Stout, et ux, et al
25	E.H. & V.E. Stout
45	L.H. Young
48	L.B. & Sarah W. Davis
50	Milton S. Davis, et ux
51	C.S. Gribble
52	Lewis E. & Lenore W. Davis
54	D.L. Nutter, et ux
55	Mollie V. Bassel, et al
57	Trustees of the Seventh Day Baptist Church of Lost Creek
58	Porter Maxwell, et ux, et al
59	Edna M. Swisher, et al
60	Doyle Kittle, et ux, et al
63	Glenna Kennedy, et al
100	W.V. Dept. of Highways



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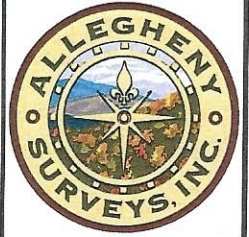
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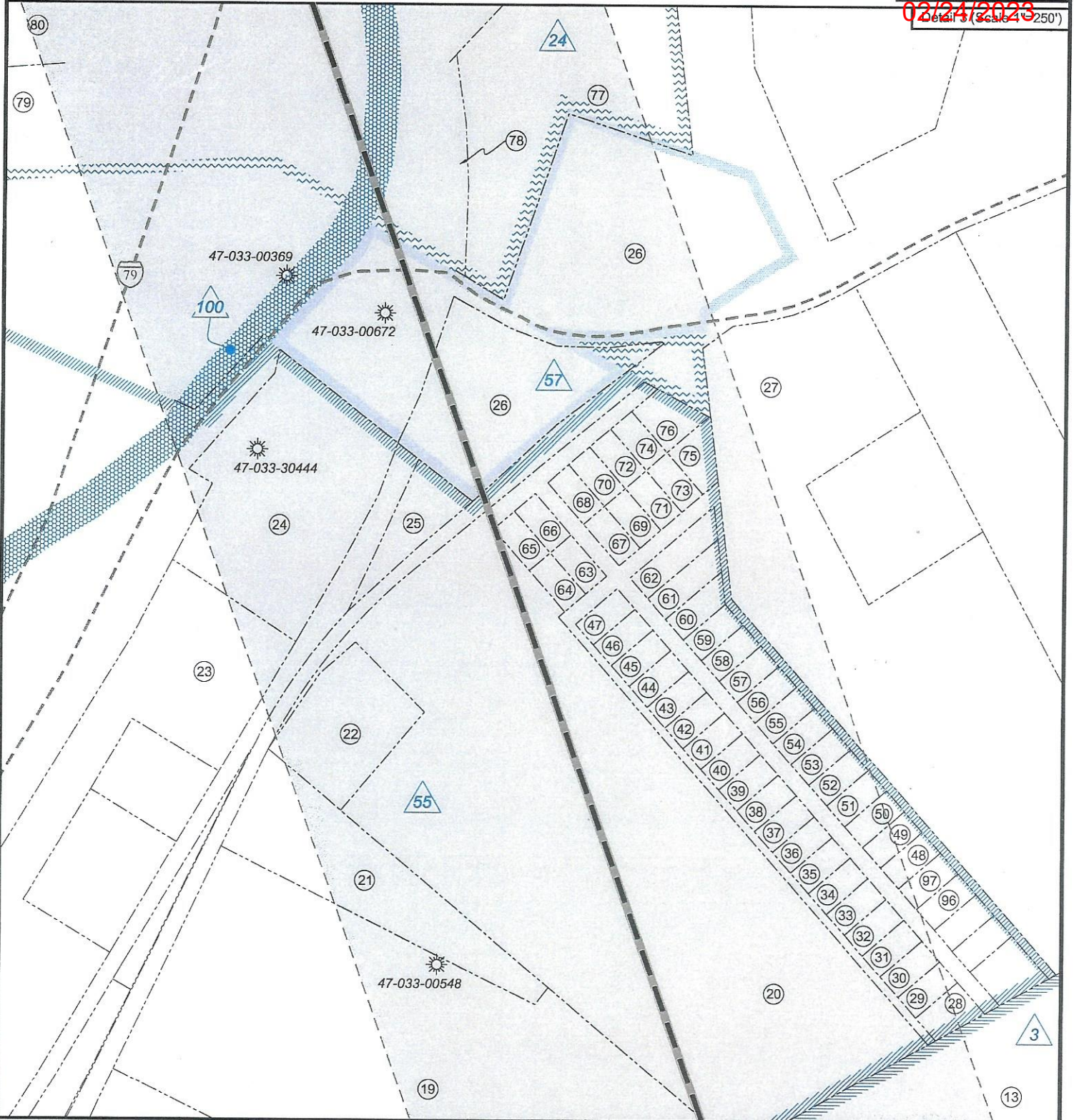
LOCATION: ELEVATION: 1,247.6' WATERSHED: Lost Creek QUADRANGLE: Mount Clare
DISTRICT: Grant / Grant-Lost Creek Corp. COUNTY: Harrison
SURFACE OWNER: David K. Scranage ACREAGE: 56.48
ROYALTY OWNER: C.S. Gribble, et al LEASE NO: ACREAGE: 140

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



02/24/2023
Scale: 1" = 250'



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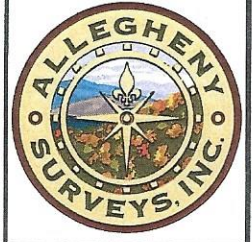
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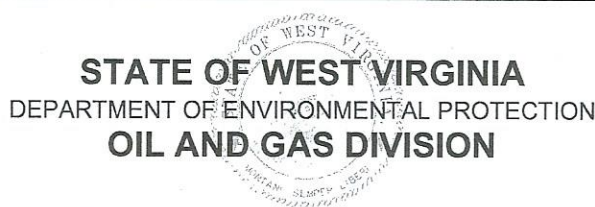


02/24/2023

No.	TM / Par	Owner	Bk / Pg	Ac.
1	447 / 9	David K. Scranage	1259 / 986	56.48
2	447 / 9.5	Albert M. Taylor	1399 / 309	10.00
3	447 / 9.4	Anthony Gilberti	1408 / 46	10.00
4	447 / 13.3	Neal B. Swiger	1221 / 569	1.29
5	447 / 10.1	Jeannie D. Gaston	1377 / 1161	7.44
6	447 / 10	Martin & Patricia A. Broderick	1602 / 963	10.88
7	447 / 27	Alan M. Randolph	1301 / 212	63.11
8	447 / 6	Thomas E. & Terri E. Hawkins	1558 / 1255	64.33
9	447 / 9.2	Edson E. & Celestine Culver	1201 / 1348	8.03
10	427 / 46	John E. Jefferson	1153 / 588	23.93
11	447 / 7	Lonnie J. & Connie S. Ward	1513 / 1089	6.42
12	427 / 28.2	Stephen K. Hall	1319 / 10	3.80
13	427 / 28	Worthy C. Hall	1577 / 627	248.44
14	427A / 12	Joshua R. & Morgan J. Wilfong	1604 / 955	0.27
15	427A / 13	Joshua R. & Morgan J. Wilfong	1604 / 955	0.55
16	427A / 14	Donald & Laura Wiseman	1457 / 1257	0.43
17	427 / 27	Worthy C. Hall	1577 / 626	51.75
18	427 / 16	Vicky & Reid Smith	1336 / 710	4.21
19	427 / 17	Edgar R. Vanhorn	1360 / 435	8.94
20	427 / 19	Bernard & Dayton Bennett	1434 / 796	10.98
21	427 / 18	Edgar R. Vanhorn	1360 / 435	1.78
22	427 / 19.1	Bernard & Dayton Bennett	1434 / 796	1.02
23	427 / 1.9	Charles & Nancy Shock	1368 / 201	5.96
24	427 / 1.1	Charles & Nancy Shock	1368 / 201	2.75
25	427 / 4	Virginia & Gary Metz	1141 / 600	0.43
26	427 / 5.1	Trustees, Seventh Day Baptist Church	G63 / 407	1.79
27	427 / 20	Arthur L. Pettito, Jr.	F97 / 675	9.70
28	2102 / 54	NAJ, LLC	1713 / 1059	0.15
29	2102 / 53	NAJ, LLC	1713 / 1059	0.11
30	2102 / 52	NAJ, LLC	1713 / 1059	0.11
31	2102 / 51	NAJ, LLC	1713 / 1059	0.11
32	2102 / 50	NAJ, LLC	1713 / 1059	0.11
33	2102 / 49	NAJ, LLC	1713 / 1059	0.11
34	2102 / 48	Tammy L. Jett	1658 / 909	0.11
35	2102 / 47	Bernard G. & Glenda F. Bailey	962 / 140	0.11
36	2102 / 46	Bernard G. & Glenda F. Bailey	962 / 140	0.11
37	2102 / 45	Bernard G. & Glenda F. Bailey	962 / 140	0.11
38	2102 / 44	Bernard G. & Glenda F. Bailey	962 / 140	0.11
39	2102 / 43	Bernard G. & Glenda F. Bailey	962 / 140	0.11
40	2102 / 42	Bernard G. & Glenda F. Bailey	962 / 140	0.11
41	2102 / 41	Bernard G. & Glenda F. Bailey	962 / 140	0.11
42	2102 / 40	Bernard G. & Glenda F. Bailey	962 / 140	0.11
43	2102 / 39	Austin Gaspell	1681 / 15	0.11
44	2102 / 38	Austin Gaspell	1681 / 15	0.11
45	2102 / 37	Austin Gaspell	1681 / 15	0.11
46	2102 / 36	Austin Gaspell	1681 / 15	0.11
47	2102 / 35	Austin Gaspell	1681 / 15	0.11
48	2102 / 25	NAJ, LLC	1713 / 1085	0.11
49	2102 / 24	NAJ, LLC	1713 / 1085	0.11
50	2102 / 23	Tammy L. Jett	1658 / 909	0.11

No.	TM / Par	Owner	Bk / Pg	Ac.
51	2102 / 22	Tammy L. Jett	1658 / 909	0.11
52	2102 / 21	Tammy L. Jett	1658 / 909	0.11
53	2102 / 20	Bernard G. & Glenda F. Bailey	962 / 140	0.11
54	2102 / 19	Bernard G. & Glenda F. Bailey	962 / 140	0.11
55	2102 / 18	Bernard G. & Glenda F. Bailey	962 / 140	0.11
56	2102 / 17	Bernard G. & Glenda F. Bailey	962 / 140	0.11
57	2102 / 16	Bernard G. & Glenda F. Bailey	962 / 140	0.11
58	2102 / 15	Bernard G. & Glenda F. Bailey	962 / 140	0.11
59	2102 / 14	Jennie M. Christopher & Herbert H. Bartlett	W170 / 698	0.11
60	2102 / 13	Jennie M. Christopher & Herbert H. Bartlett	W170 / 698	0.14
61	2102 / 12	Bernard G. & Glenda F. Bailey	962 / 140	0.18
62	2102 / 11	Bernard G. & Glenda F. Bailey	962 / 140	0.22
63	2102 / 34	Austin Gaspell	1681 / 15	0.11
64	2102 / 33	Austin Gaspell	1681 / 15	0.11
65	2102 / 32	Austin Gaspell	1681 / 15	0.11
66	2102 / 31	Austin Gaspell	1681 / 15	0.11
67	2102 / 10	Bernard G. & Glenda F. Bailey	962 / 140	0.11
68	2102 / 9	Bernard G. & Glenda F. Bailey	962 / 140	0.11
69	2102 / 8	Bernard G. & Glenda F. Bailey	962 / 140	0.11
70	2102 / 7	Bernard G. & Glenda F. Bailey	962 / 140	0.11
71	2102 / 6	Bernard G. & Glenda F. Bailey	962 / 140	0.11
72	2102 / 5	Bernard G. & Glenda F. Bailey	962 / 140	0.11
73	2102 / 4	Bernard G. & Glenda F. Bailey	962 / 140	0.11
74	2102 / 3	Glenda F. Bailey	797 / 162	0.11
75	2102 / 2	Glenda F. Bailey	797 / 162	0.15
76	2102 / 1	Glenda F. Bailey	797 / 162	0.18
77	427 / 5	Trustees, Seventh Day Baptist Church	G63 / 407	4.01
78	427 / 42	Trustees, Seventh Day Baptist Church	G63 / 407	0.22
79	427 / 3	Walter E. Nutter & David H. Nutter Foundation	W154 / 301	4.26
80	407 / 61	Walter E. Nutter & David H. Nutter Foundation	W154 / 301	116.16
81	407 / 25	Richard D. Mendez	W168 / 424	192.71
82	406 / 25	Betty J. & Isaac H. Maxwell, III	1509 / 934	255.21
83	406 / 27	James E. Stout	W161 / 306	129.53
84	407 / 2	Mike Ross Inc. and Waco Oil & Gas	1430 / 484	4.64
85	406 / 15	Danny Haggerty	1362 / 278	42.11
86	407 / 1	Danny Haggerty	1362 / 278	35.50
87	386 / 104	Sandra S. Hudkins Trust	W207 / 378	165.18
88	386 / 127	Sherry L. Ricketts	W144 / 1014	35.98
89	447 / 30.2	Secretary of Housing Urban Development	1723 / 148	4.26
90	447 / 12	Jeannie D. Gaston	1631 / 298	0.68
91	447 / 11	Norma L. & James K. Golden, Jr.	1514 / 575	1.00
92	447 / 29	Alan M. & Deborah K. Randolph	W143 / 212	82.32
93	447 / 27.1	Lucas N. Randolph	1626 / 1129	2.89
94	427A / 81	Larry E. McClain	1024 / 151	1.22
95	427A / 11	Tammy D. Ruble & Cynthia M. Osborne	1485 / 975	0.29
96	2102 / 27	NAJ, LLC	1722 / 986	0.11
97	2102 / 26	NAJ, LLC	1722 / 1016	0.11
98	447 / 13.4	Neal B. Swiger	1593 / 943	11.83
99	447 / 13	Sonja R. & James W. Rogers, et al	1410 / 858	47.50

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LEASE NO: ACREAGE: 140

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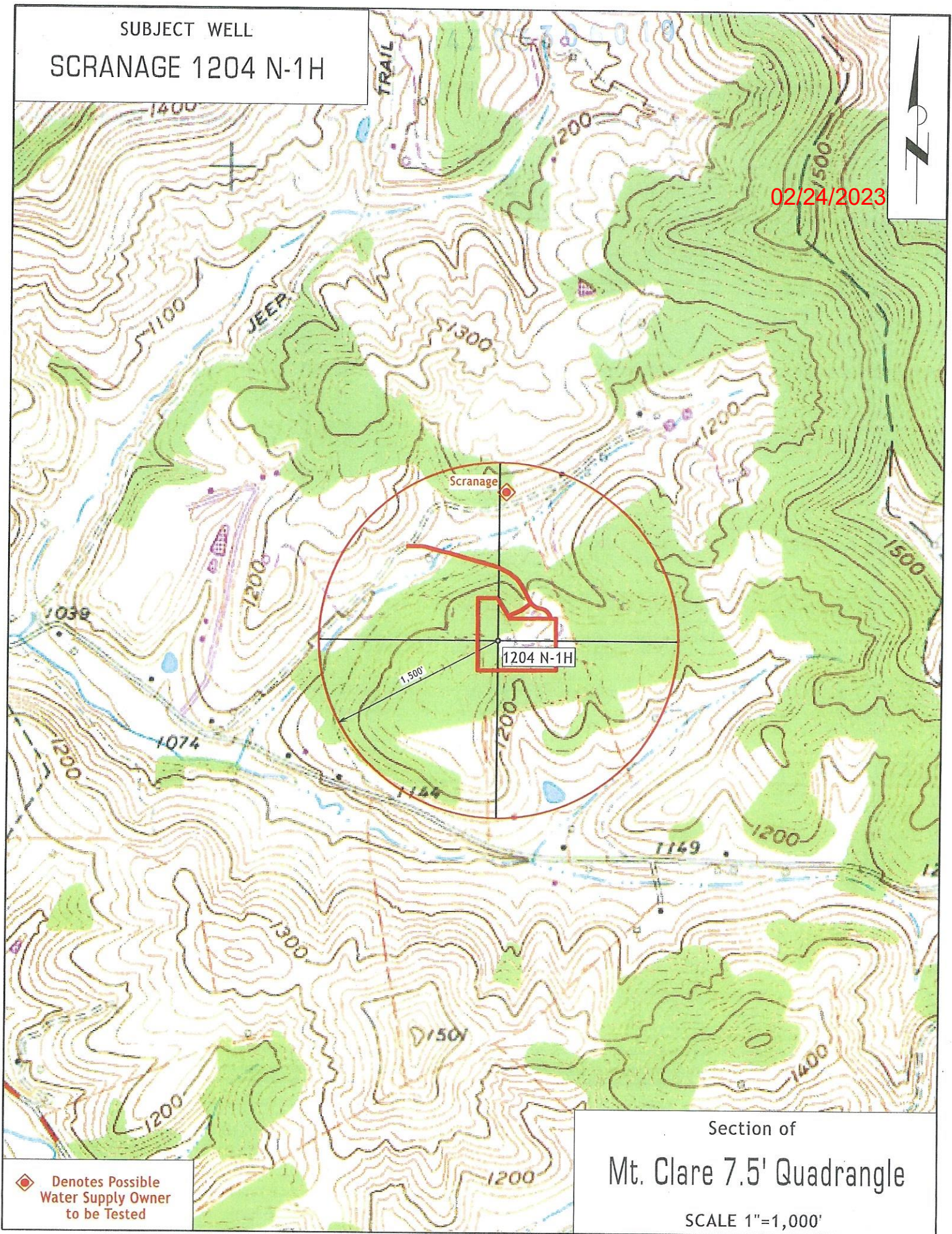
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SUBJECT WELL
SCRANAGE 1204 N-1H

02/24/2023



◆ Denotes Possible
Water Supply Owner
to be Tested

Section of
Mt. Clare 7.5' Quadrangle

SCALE 1"=1,000'