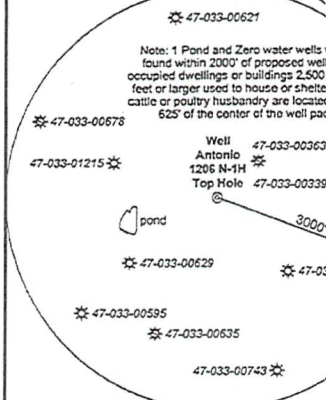


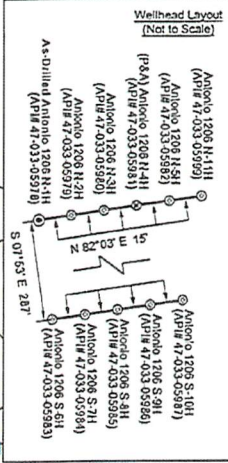
Tag	Bearing	Dist.
L1	S 88°55' E	2,676.1'
L2	S 70°42' E	1,509.9'
L3	N 76°06' W	3,514.3'
L4	N 52°29' E	1,510.9'

Notes:
 Well No. Antonio 1206 N-1H
 UTM NAD 1983 (USSP)
 Top Hole Coordinates
 N: 14,220,750.27
 E: 1,815,474.77
 Landing Point Coordinates
 N: 14,219,519.90
 E: 1,812,514.32
 Bottom Hole Coordinates
 N: 14,232,312.60
 E: 1,807,887.24'

Notes: Well No. Antonio 1206 N-1H
 West Virginia Coordinate System of
 1927, North Zone
 based upon Differential GPS
 Measurements.
Top Hole coordinates:
 Latitude: 39°03'28.91"
 Longitude: 80°22'57.41"
Bottom Hole coordinates:
 Latitude: 39°11'23.34"
 Longitude: 80°24'32.81"
 UTM Zone 17, NAD 1983
Top Hole Coordinates:
 N: 4,334,502.495m
 E: 553,357.817m
Bottom Hole Coordinates:
 N: 4,338,017.657m
 E: 551,045.133m
 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, P.S. 2070



FILE NO: 06-36-12-G-H-19
 DRAWING NO: Antonio 1206 N-1H As-Drilled
 SCALE: 1" = 1500'
 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: November 16 2022
 OPERATOR'S WELL NO. Antonio 1206 N-1H
 API WELL NO
 47 - 033 - 05978
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1,350' WATERSHED: Middle West Fork Creek QUADRANGLE: West Milford
 DISTRICT: Grant COUNTY: Harrison
 SURFACE OWNER: Charles R. & Franklin L. Sutton ACREAGE: 30.00
 ROYALTY OWNER: Charles R. Sutton LEASE NO: ACREAGE: 30.00
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 8,256' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,901' 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

6,742' to Bottom Hole

9,666' to Bottom Hole
 2,158' to Top Hole

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

LONGITUDE 80 - 22 - 30 to Top Hole

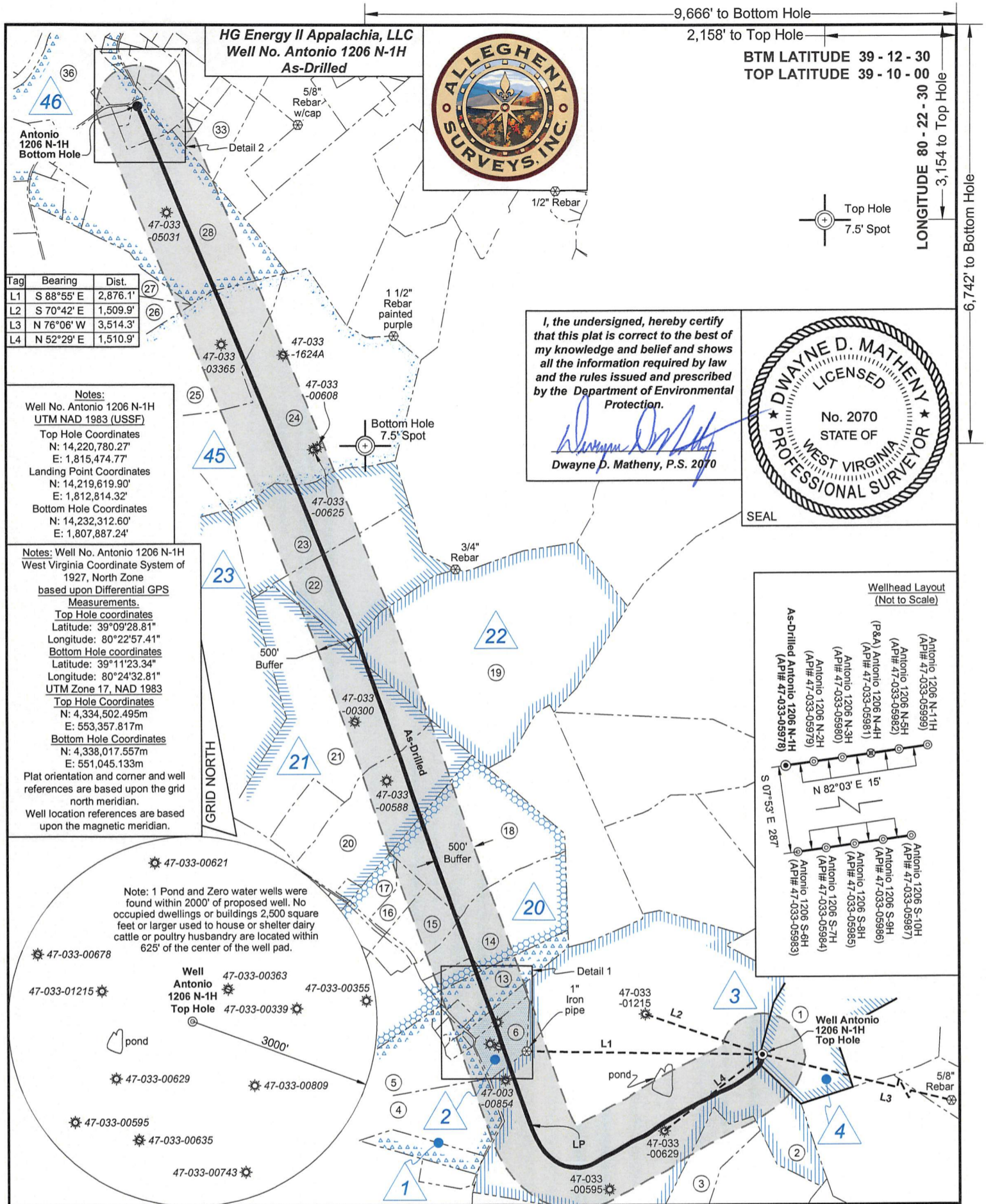


RECEIVED
 WV DEP

SEP 28 2023

Office of
 Oil and Gas

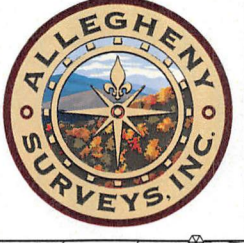
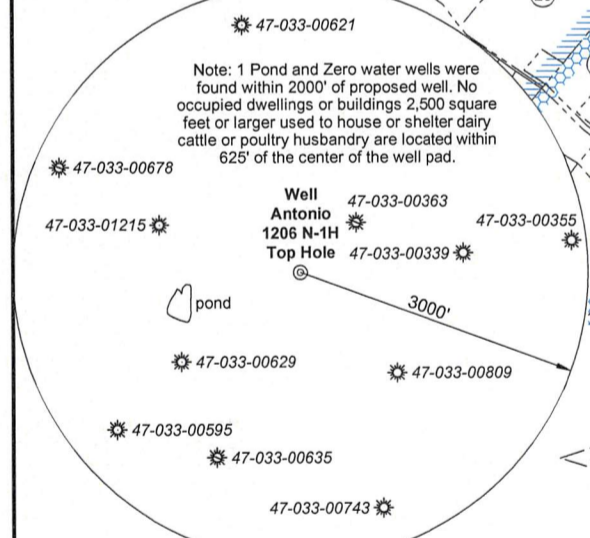
05/10/2024



Tag	Bearing	Dist.
L1	S 88°55' E	2,876.1'
L2	S 70°42' E	1,509.9'
L3	N 76°06' W	3,514.3'
L4	N 52°29' E	1,510.9'

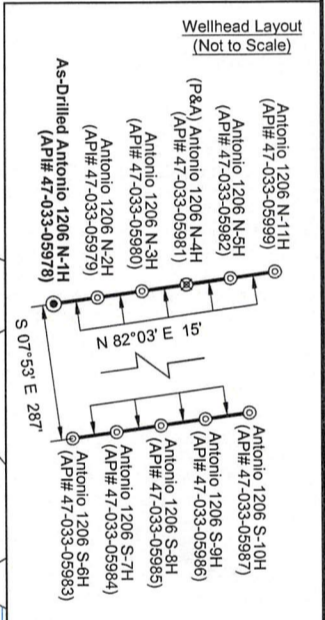
Notes:
 Well No. Antonio 1206 N-1H
 UTM NAD 1983 (USSF)
 Top Hole Coordinates
 N: 14,220,780.27'
 E: 1,815,474.77'
 Landing Point Coordinates
 N: 14,219,619.90'
 E: 1,812,814.32'
 Bottom Hole Coordinates
 N: 14,232,312.60'
 E: 1,807,887.24'

Notes: Well No. Antonio 1206 N-1H
 West Virginia Coordinate System of
 1927, North Zone
 based upon Differential GPS
 Measurements.
 Top Hole coordinates
 Latitude: 39°09'28.81"
 Longitude: 80°22'57.41"
 Bottom Hole coordinates
 Latitude: 39°11'23.34"
 Longitude: 80°24'32.81"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates
 N: 4,334,502.495m
 E: 553,357.817m
 Bottom Hole Coordinates
 N: 4,338,017.557m
 E: 551,045.133m
 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



FILE NO: 06-36-12-G-H-19
 DRAWING NO: Antonio 1206 N-1H As-Drilled
 SCALE: 1" = 1500'
 MINIMUM DEGREE OF ACCURACY:
 Submeter
 PROVEN SOURCE OF ELEVATION:
 CORS, Bridgeport, WV

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

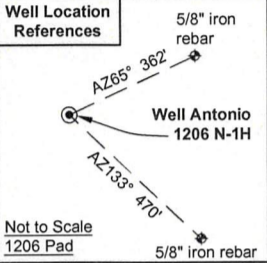
DATE: November 16 2021
 OPERATOR'S WELL NO. Antonio 1206 N-1H
 API WELL NO
 47 - 033 - 05978
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,350' WATERSHED: Middle West Fork Creek
 DISTRICT: Grant
 SURFACE OWNER: Charles R. & Franklin L. Sutton
 ROYALTY OWNER: Charles R. Sutton LEASE NO: ACREAGE: 30.00

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 8,256' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,901' 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

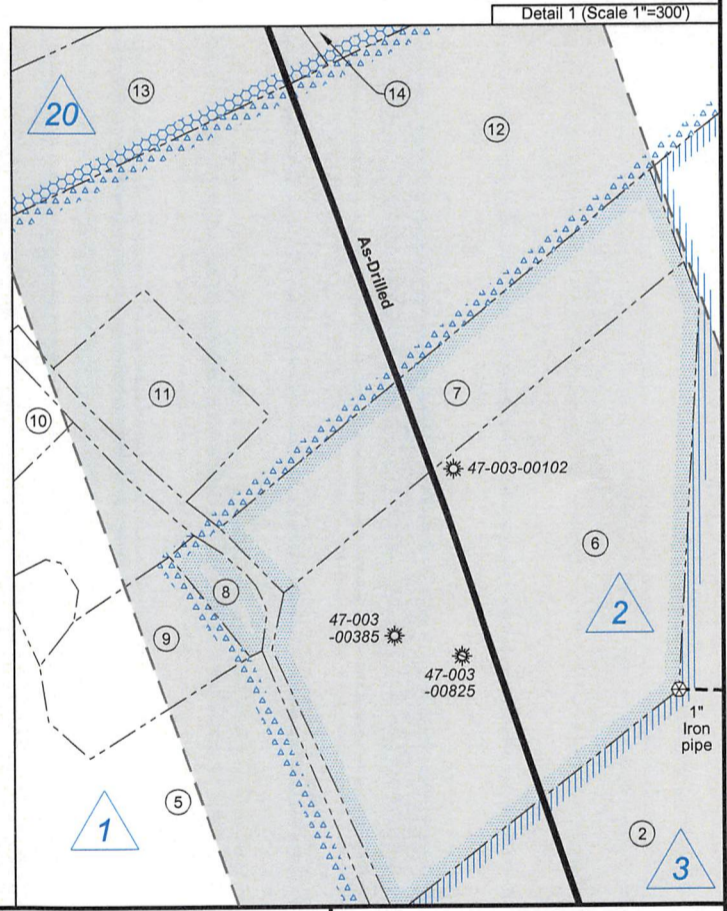
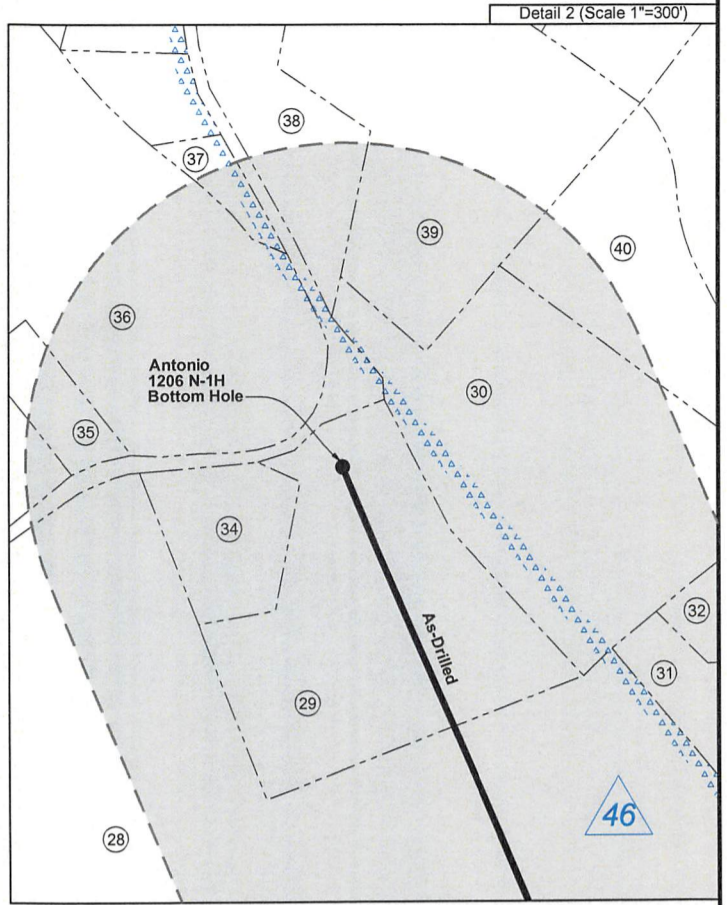


Legend

- ⊙ 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.)

ID	Lease
1	A.C. Thrasher, et al
2	Hiram E. Edmonds, et al
3	C. Earl Snider, et al
4	Alton Bell, et al
20	Mae Gaston, et al
21	Charles H. Gaston, et al
22	Rachel S. Hershey, et al
23	Rachel S. Hershey, et al
45	Robert & Betty Stevenson, et al
46	Roscoe Allman, et ux

No.	TM / Par	Owner	Bk / Pg	Ac.
1	426 / 72	Charles R. & Franklin L. Sutton	1301 / 98	30.00
2	426 / 71	Antonio P. LLC	1503 / 291	233.35
3	446 / 1	Antonio P. LLC	1503 / 291	24.10
4	425 / 30.1	James W. & Susan A. Freeman	1139 / 386	30.00
5	425 / 30	Earl H. & Melissa J. Graham	1337 / 366	21.39
6	425 / 23.6	Joshua D. Messenger, et ux	1425 / 1133	8.50
7	425 / 23	George P. Koutsobaris, et ux	1452 / 1135	2.76
8	425 / 23.5	Rhonda R. & George P. Koutsobaris	1411 / 1231	0.29
9	425 / 23.3	Rhonda R. & George P. Koutsobaris	1420 / 93	0.54
10	425 / 23.4	Marlene & Robert V. Shepherd	1201 / 12	0.80
11	425 / 22	Duck Creek Mission Church Trust	1024 / 964	0.912
12	425 / 21	Judith H. Russell	1212 / 1074	15.26
13	425 / 20	Jeffery L. & Parry S. Harvey	1394 / 607	3.00
14	425 / 19	Antonio P. LLC	1503 / 291	31.00
15	425 / 10	Joy L. Jarrett	1272 / 348	9.60
16	425 / 11.1	Linda Snyder	1124 / 768	5.12
17	425 / 11	Linda Snyder	1124 / 768	6.29
18	425 / 18	Antonio P. LLC	1503 / 291	46.00
19	425 / 16	Antonio P. LLC	1503 / 291	122.25
20	425 / 12	Antonio P. LLC	1503 / 291	42.30
21	425 / 14	WVDNR	W85 / 624	73.60
22	425 / 15	WVDNR	W85 / 624	40.85
23	405 / 81	WVDNR	W85 / 624	42.00
24	405 / 74	Mary Lou Smith	W117 / 1179	107.76
25	405 / 73	Mary Lou Smith	W117 / 1179	45.00
26	405 / 62.2	Danny Joe Miller	1521 / 1108	9.93
27	405 / 62	Richard Ward, et al	1809 / 706	56.18
28	405 / 63.8	Kimberly K. & John T. Lough	1518 / 822	80.25
29	405 / 63.4	Kimberly K. & John T. Lough	1518 / 822	5.27
30	405 / 41.6	Linger Consulting LLC	1538 / 770	4.59
31	405 / 41	Luella Cayton, et al	W175 / 387	1.20
32	405 / 86	Shirley E. Everett (LE)	1139 / 416	0.84
33	405 / 41.4	Christopher S. Cutlip & Ashley N. Mullooly	1464 / 1184	9.90
34	405 / 63.9	Michael J. & Carolyn L. Thomas	1348 / 92	1.01
35	405 / 63.1	Larry D. Myers Revocable Trust	W191 / 1279	0.53
36	405 / 63	Larry D. Myers Revocable Trust	W191 / 1279	32.60
37	405 / 35.2	Joseph R. & Tammy A. Romano	1192 / 512	1.00
38	405 / 38	Mary Huff	1143 / 1013	1.92
39	405 / 39	Barbara J. Campbell	W160 / 998	3.98
40	405 / 41.3	Jeremy D-Wayne & Kimberly Lynn Louk	1399 / 518	2.49



FILE NO: 06-36-12-G-H-19
DRAWING NO: Antonio 1206 N-1H As-Drilled
SCALE: 1" = 1500'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

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

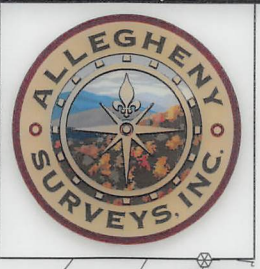
DATE: November 16 20 21
OPERATOR'S WELL NO. Antonio 1206 N-1H
API WELL NO
47 — 033 — 05978
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,350' WATERSHED: Middle West Fork Creek QUADRANGLE: West Milford
DISTRICT: Grant COUNTY: 0510/2024
SURFACE OWNER: Charles R. & Franklin L. Sutton ACREAGE: 30.00
ROYALTY OWNER: Charles R. Sutton LEASE NO: ACREAGE: 30.00
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 8,256' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,901' 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

HG Energy II Appalachia, LLC
Well No. Antonio 1206 N-1H
As-Drilled



9,666' to Bottom Hole
 2,158' to Top Hole
BTM LATITUDE 39 - 12 - 30
TOP LATITUDE 39 - 10 - 00
LONGITUDE 80 - 22 - 30
 3,154' to Top Hole
 6,742' to Bottom Hole

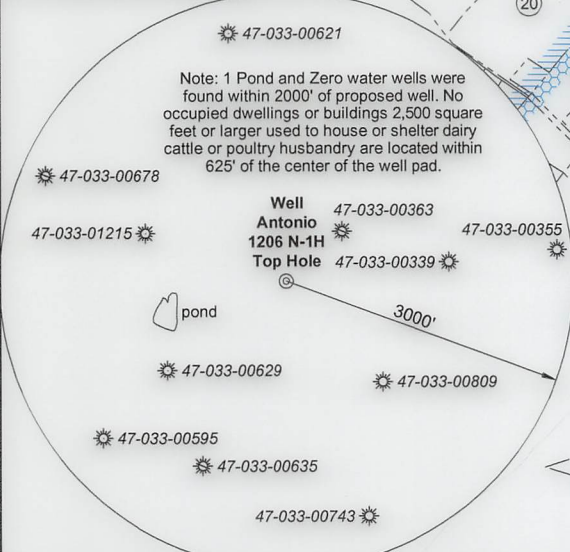
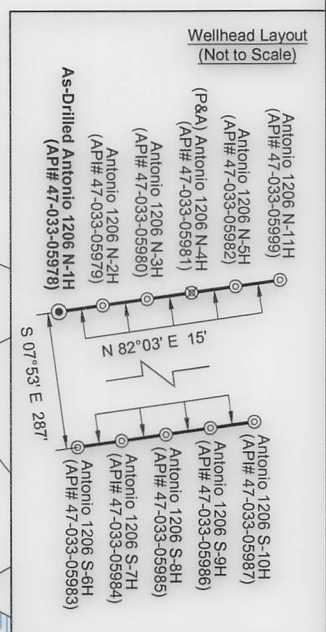
Tag	Bearing	Dist.
L1	S 88°55' E	2,876.1'
L2	S 70°42' E	1,509.9'
L3	N 76°06' W	3,514.3'
L4	N 52°29' E	1,510.9'

Notes:
 Well No. Antonio 1206 N-1H
 UTM NAD 1983 (USSF)
 Top Hole Coordinates
 N: 14,220,780.27'
 E: 1,815,474.77'
 Landing Point Coordinates
 N: 14,219,619.90'
 E: 1,812,814.32'
 Bottom Hole Coordinates
 N: 14,232,312.60'
 E: 1,807,887.24'

Notes: Well No. Antonio 1206 N-1H
 West Virginia Coordinate System of
 1927, North Zone
 based upon Differential GPS
 Measurements.
 Top Hole coordinates
 Latitude: 39°09'28.81"
 Longitude: 80°22'57.41"
 Bottom Hole coordinates
 Latitude: 39°11'23.34"
 Longitude: 80°24'32.81"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates
 N: 4,334,502.495m
 E: 553,357.817m
 Bottom Hole Coordinates
 N: 4,338,017.557m
 E: 551,045.133m
 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



FILE NO: 06-36-12-G-H-19
 DRAWING NO: Antonio 1206 N-1H As-Drilled
 SCALE: 1" = 1500'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

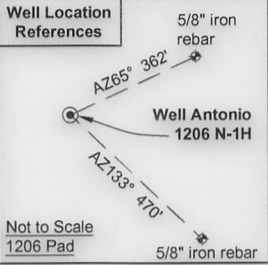
STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: November 16 2021
 OPERATOR'S WELL NO. Antonio 1206 N-1H
API WELL NO
47 - 033 - 05978
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,350' WATERSHED: Middle West Fork Creek QUADRANGLE: West Milford
 DISTRICT: Grant COUNTY: Grant ACREAGE: 30.00
 SURFACE OWNER: Charles R. & Franklin L. Sutton ROYALTY OWNER: Charles R. Sutton LEASE NO: _____ ACREAGE: 30.00
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 8,256' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,901' MD

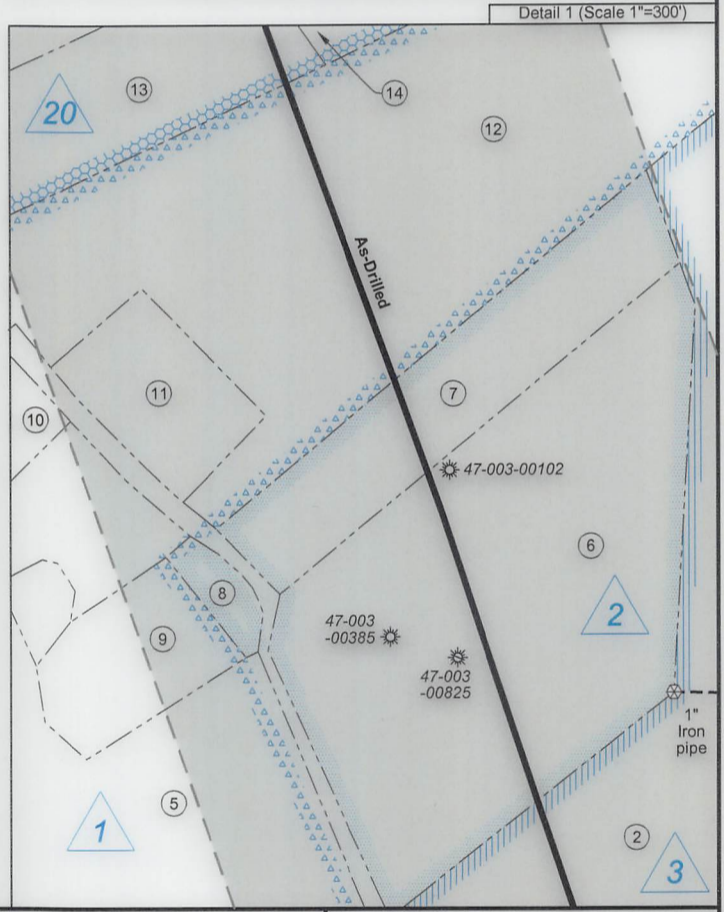
WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
 ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101



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.)

ID	Lease
1	A.C. Thrasher, et al
2	Hiram E. Edmonds, et al
3	C. Earl Snider, et al
4	Alton Bell, et al
20	Mae Gaston, et al
21	Charles H. Gaston, et al
22	Rachel S. Hershey, et al
23	Rachel S. Hershey, et al
45	Robert & Betty Stevenson, et al
46	Roscoe Allman, et ux

No.	TM / Par	Owner	Bk / Pg	Ac.
1	426 / 72	Charles R. & Franklin L. Sutton	1301 / 98	30.00
2	426 / 71	Antonio P. LLC	1503 / 291	233.35
3	446 / 1	Antonio P. LLC	1503 / 291	24.10
4	425 / 30.1	James W. & Susan A. Freeman	1139 / 386	30.00
5	425 / 30	Earl H. & Melissa J. Graham	1337 / 366	21.39
6	425 / 23.6	Joshua D. Messenger, et ux	1425 / 1133	8.50
7	425 / 23	George P. Koutsobaris, et ux	1452 / 1135	2.76
8	425 / 23.5	Rhonda R. & George P. Koutsobaris	1411 / 1231	0.29
9	425 / 23.3	Rhonda R. & George P. Koutsobaris	1420 / 93	0.54
10	425 / 23.4	Marlene & Robert V. Shepherd	1201 / 12	0.80
11	425 / 22	Duck Creek Mission Church Trust	1024 / 964	0.912
12	425 / 21	Judith H. Russell	1212 / 1074	15.26
13	425 / 20	Jeffery L. & Parry S. Harvey	1394 / 607	3.00
14	425 / 19	Antonio P. LLC	1503 / 291	31.00
15	425 / 10	Joy L. Jarrett	1272 / 348	9.60
16	425 / 11.1	Linda Snyder	1124 / 768	5.12
17	425 / 11	Linda Snyder	1124 / 768	6.29
18	425 / 18	Antonio P. LLC	1503 / 291	46.00
19	425 / 16	Antonio P. LLC	1503 / 291	122.25
20	425 / 12	Antonio P. LLC	1503 / 291	42.30
21	425 / 14	WVDNR	W85 / 624	73.60
22	425 / 15	WVDNR	W85 / 624	40.85
23	405 / 81	WVDNR	W85 / 624	42.00
24	405 / 74	Mary Lou Smith	W117 / 1179	107.76
25	405 / 73	Mary Lou Smith	W117 / 1179	45.00
26	405 / 62.2	Danny Joe Miller	1521 / 1108	9.93
27	405 / 62	Richard Ward, et al	1809 / 706	56.18
28	405 / 63.8	Kimberly K. & John T. Lough	1518 / 822	80.25
29	405 / 63.4	Kimberly K. & John T. Lough	1518 / 822	5.27
30	405 / 41.6	Linger Consulting LLC	1538 / 770	4.59
31	405 / 41	Luella Cayton, et al	W175 / 387	1.20
32	405 / 86	Shirley E. Everett (LE)	1139 / 416	0.84
33	405 / 41.4	Christopher S. Cutlip & Ashley N. Mullooly	1464 / 1184	9.90
34	405 / 63.9	Michael J. & Carolyn L. Thomas	1348 / 92	1.01
35	405 / 63.1	Larry D. Myers Revocable Trust	W191 / 1279	0.53
36	405 / 63	Larry D. Myers Revocable Trust	W191 / 1279	32.60
37	405 / 35.2	Joseph R. & Tammy A. Romano	1192 / 512	1.00
38	405 / 38	Mary Huff	1143 / 1013	1.92
39	405 / 39	Barbara J. Campbell	W160 / 998	3.98
40	405 / 41.3	Jeremy D-Wayne & Kimberly Lynn Louk	1399 / 518	2.49



FILE NO: 06-36-12-G-H-19
DRAWING NO: Antonio 1206 N-1H As-Drilled
SCALE: 1" = 1500'
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: November 16 2021
OPERATOR'S WELL NO. Antonio 1206 N-1H
API WELL NO
47 - 033 - 05978
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,350' WATERSHED: Middle West Fork Creek
DISTRICT: Grant

QUADRANGLE: West Milford
COUNTY: Putnam
ACREAGE: 30.00

SURFACE OWNER: Charles R. & Franklin L. Sutton

ROYALTY OWNER: Charles R. Sutton

LEASE NO: _____ ACREAGE: 30.00

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: 8,256' TVD
21,901' 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