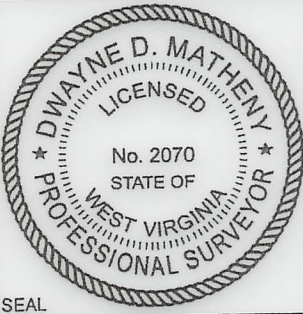
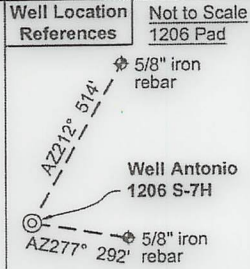


HG Energy II Appalachia, LLC
Well No. Antonio 1206 S-7H
As-Drilled



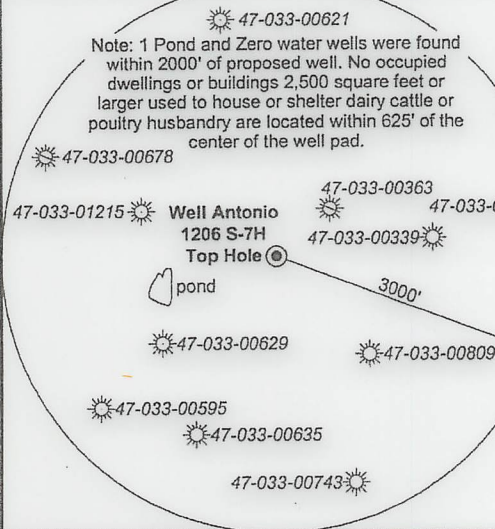
Tag	Bearing	Dist.	Description
L1	N 80°30' W	3,403.9'	5/8" Rebar
L2	N 63°01' E	1,405.7'	47-033-00629
L3	S 83°27' E	2,949.1'	1" Iron pipe
L4	S 62°09' E	1,673.1'	47-033-01215

Notes:
Well No. Antonio 1206 S-7H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,220,497.87'
E: 1,815,528.99'
Landing Point Coordinates
N: 14,220,018.37'
E: 1,814,789.89'
Bottom Hole Coordinates
N: 14,204,456.53'
E: 1,820,503.71'



Notes: Well No. Antonio 1206 S-7H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Top Hole coordinates Latitude: 39°09'26.02" Longitude: 80°22'56.75"
Bottom Hole coordinates Latitude: 39°06'47.07" Longitude: 80°21'55.00"
UTM Zone 17, NAD 1983
Top Hole Coordinates N: 4,334,416.420m E: 553,374.343m
Bottom Hole Coordinates N: 4,329,527.009m E: 554,890.641m

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 S-7H As-Drilled
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

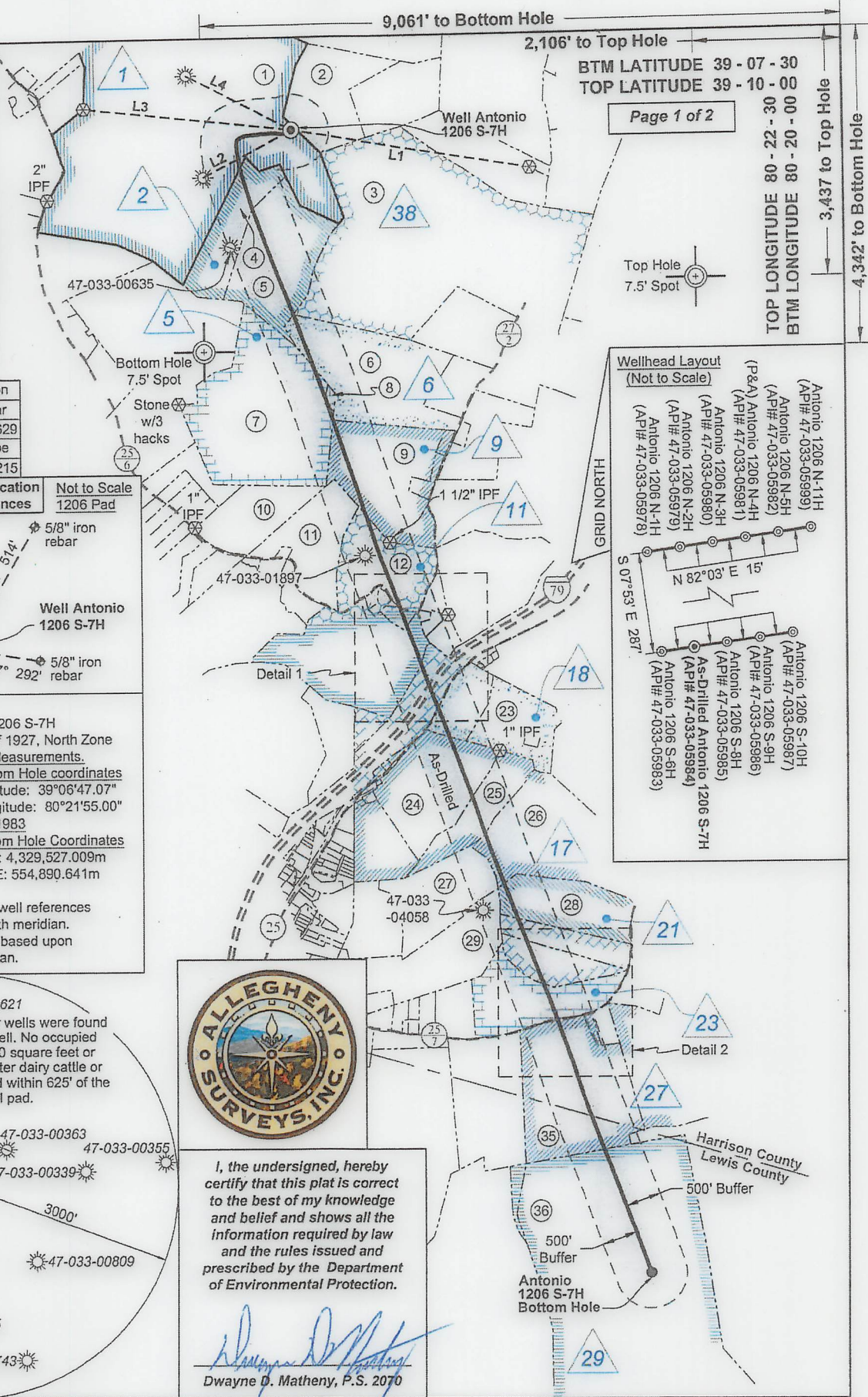
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: November 19 2021
OPERATOR'S WELL NO. Antonio 1206 S-7H
API WELL NO
47 - 033 - 05984
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: Antonio P., LLC ACREAGE: 233.66
ROYALTY OWNER: C. Earl Snider, et al LEASE NO: ACREAGE: 233.66
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7,465' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,067' 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

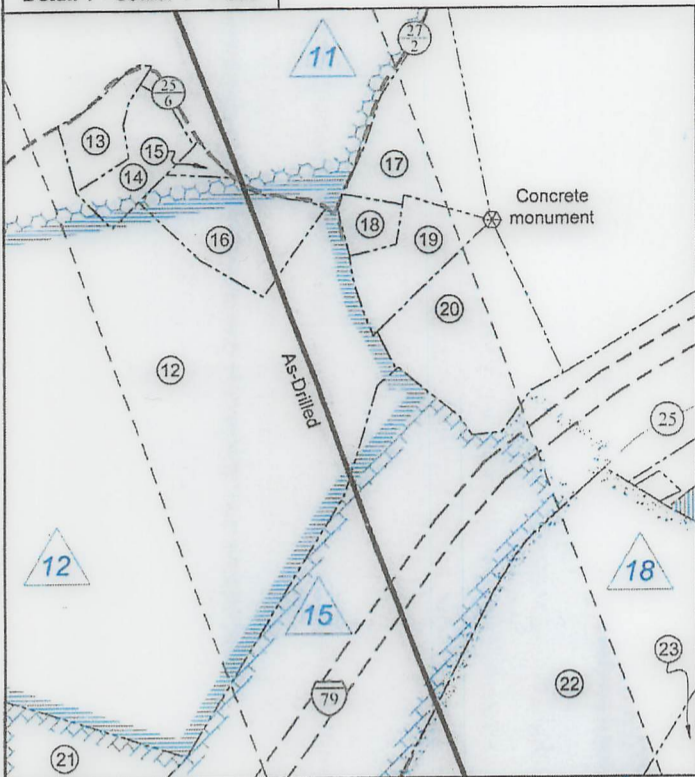


Wellhead Layout (Not to Scale)

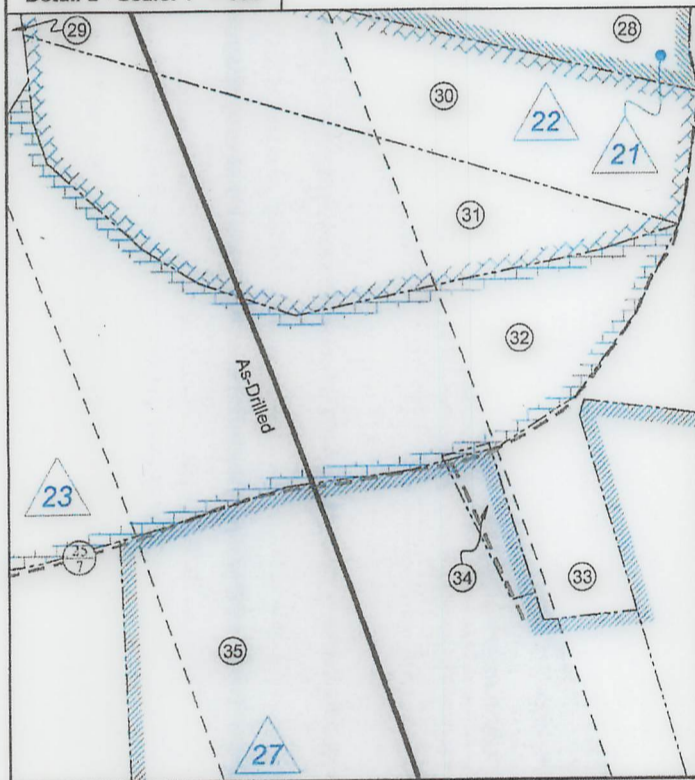
Antonio 1206 N-11H (API# 47-033-05999)	Antonio 1206 N-5H (API# 47-033-05982)	Antonio 1206 N-4H (API# 47-033-05981)	Antonio 1206 N-3H (API# 47-033-05980)	Antonio 1206 N-2H (API# 47-033-05979)	Antonio 1206 N-1H (API# 47-033-05978)
Antonio 1206 S-10H (API# 47-033-05987)	Antonio 1206 S-9H (API# 47-033-05986)	Antonio 1206 S-8H (API# 47-033-05985)	Antonio 1206 S-7H (API# 47-033-05984)	Antonio 1206 S-6H (API# 47-033-05983)	

9,061' to Bottom Hole
2,106' to Top Hole
BTM LATITUDE 39 - 07 - 30
TOP LATITUDE 39 - 10 - 00
Page 1 of 2
TOP LONGITUDE 80 - 22 - 30
BTM LONGITUDE 80 - 20 - 00
3,437' to Top Hole
4,342' to Bottom Hole
Top Hole 7.5' Spot

Detail 1 - Scale: 1" = 500'



Detail 2 - Scale: 1" = 500'



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



ID	Lease
1	C. Earl Snider, et al
2	Creed W. Snider, et al
5	Hazel Kieffer, et al
6	Nora A. Davisson, et al
9	Nora A. Davisson, et al
11	W.M. West
12	Ode Bright, et al
15	Iden McWhorter, et ux
17	Iden McWhorter, et al
18	Mabel Ann West
21	Cora B. Reed, et al
22	Emma Waggoner, et al
23	Stanley Yochym, et al
27	H.A. Boylen, et al
29	Fleming Howell, et al
38	Lloyd Stout, et al
50	B.P. Schrader, et ux

Harrison County - Grant Outside District				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	426 / 71	Antonio P., LLC	1503 / 291	233.35
2	426 / 72	AL-N-EL Farms, Inc.	1623 / 1057	30.00
3	446 / 3	Antonio P., LLC	1503 / 291	200.00
4	446 / 1	Antonio P., LLC	1503 / 291	24.10
5	446 / 2	Antonio P., LLC	1503 / 291	43.89
6	446 / 19	Mary Richards	W118 / 904	52.72
7	446 / 18	William L. Jenkins	1155 / 581	84.41
8	446 / 18.1	Mary Richards	W118 / 904	0.09
9	446 / 33	Mary Richards	W118 / 904	46.23
10	446 / 31.1	Jeri Booher	1421 / 1073	22.61
11	446 / 39	Charles Nay	W184 / 59	30.11
12	446 / 40	W. Joe & Hannah M. Sutton	1192 / 181	82.69
13	446 / 40.3	John Henry McWhorter	1422 / 1120	0.89
14	446 / 40.2	John Henry McWhorter	1422 / 1120	1.20
15	446 / 40.4	John Henry McWhorter	1422 / 1120	0.20
16	446 / 40.5	Leroy J. Newman	1422 / 137	2.10
17	446 / 49	Slate Property LLC	1596 / 1122	2.97
18	446 / 49.1	Bernard D. Bennett II	1242 / 420	0.64
19	446 / 49.2	Premier Construction Group LLC	1556 / 303	1.39
20	446 / 42	Charles & Veronica Corssan	1381 / 333	3.53
21	466 / 13.1	Robert & Ruth Highland	1160 / 641	2.55
22	466 / 15	AL-N-EL Farms, Inc.	1623 / 1057	9.20
23	466 / 16	AL-N-EL Farms, Inc.	1623 / 1057	22.77
24	466 / 14.1	AL-N-EL Farms, Inc.	1623 / 1057	37.33
25	466 / 14	Frank N Wine, Jr. & Frank N. Wine, III	1596 / 809	21.16
26	466 / 35	Frank N Wine, Jr. & Frank N. Wine, III	1596 / 809	60.00
27	466 / 32	Frank N Wine, Jr. & Frank N. Wine, III	1596 / 809	29.57
28	466 / 34	Frank N Wine, Jr. & Frank N. Wine, III	1596 / 809	27.46
29	466 / 52	Frank N Wine, Jr. & Frank N. Wine, III	1596 / 809	46.40
30	466 / 33	Frank N Wine, Jr. & Frank N. Wine, III	1596 / 809	13.75
31	466 / 54	Frank N Wine, Jr. & Frank N. Wine, III	1596 / 809	11.04
32	466 / 53	Frank N Wine, Jr. & Frank N. Wine, III	1596 / 809	55.00
33	466 / 69	Edward Clark	1519 / 282	3.00
34	466 / 68.1	Angelica A. Dix	1285 / 386	1.00
35	466 / 68	Frank N Wine, Jr. & Frank N. Wine, III	1596 / 809	59.25

Lewis County - Hackers Creek District				
No.	TM / Par	Owner	Bk / Pg	Ac.
36	9C / 35	S. Thomas Bond, et ux	577 / 328	282.17

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MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road

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Parkersburg, WV 26101

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