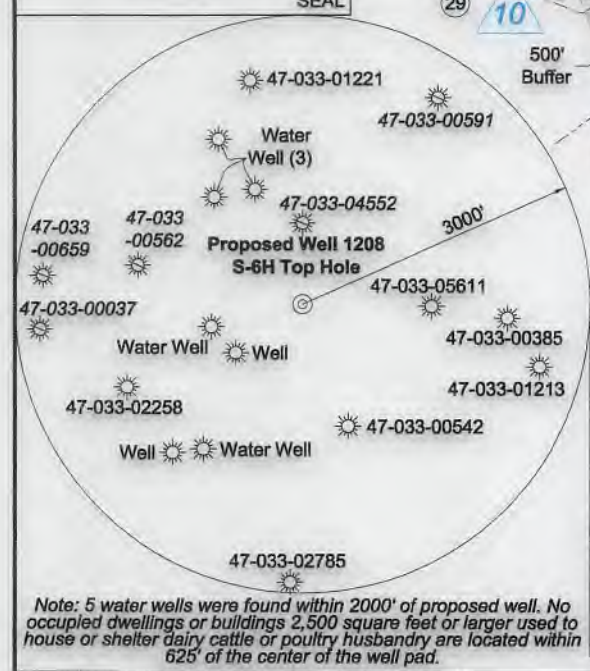


Tag	Bearing	Dist.
L1	S 44°50' E	1,477.4'
L2	S 31°56' E	1,439.9'
L3	S 86°07' W	1,051.3'
L4	N 64°41' W	870.3'
L5	S 60°48' W	1,941.5'

- 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.)



10,327' to Bottom Hole
1,925' to Top Hole
Top Latitude 39 - 10 - 00
Btm Latitude 39 - 07 - 30

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

Top Longitude 80 - 25 - 00
Btm Longitude 80 - 22 - 30
4,968' to Top Hole
4,925' to Bottom Hole

Notes: Well No. 1208 S-6H
West Virginia Coordinate System of 1927, South Zone
based upon Differential GPS Measurements.

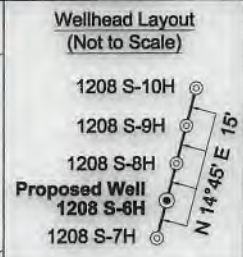
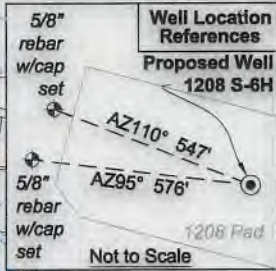
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°09'10.88" Latitude: 39°06'41.31"
Longitude: 80°25'24.44" Longitude: 80°24'41.06"
UTM Zone 17, NAD 1983

Top Hole Coordinates Bottom Hole Coordinates
N: 4,333,926.367m N: 4,329,322.403m
E: 549,832.404m E: 550,903.727m

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. 1208 S-6H
UTM NAD 1983 (USSF)

Top Hole Coordinates
N: 14,218,890.09' E: 1,803,908.48'
Landing Point Coordinates
N: 14,217,942.90' E: 1,802,213.65'
Bottom Hole Coordinates
N: 14,203,785.25' E: 1,807,423.31'



FILE NO: 195-36-G-18
DRAWING NO: 1208 S-6H 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: July 3 20 19
OPERATOR'S WELL NO. 1208 S-6H
API WELL NO. ~~W64~~
47 - 033 - ~~0593A~~
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,147' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Hackers Creek
SURFACE OWNER: Linda & William W. Brodwater III
ROYALTY OWNER: Leeman B. Maxwell Heirs, et al LEASE NO: _____ ACREAGE: 247.84

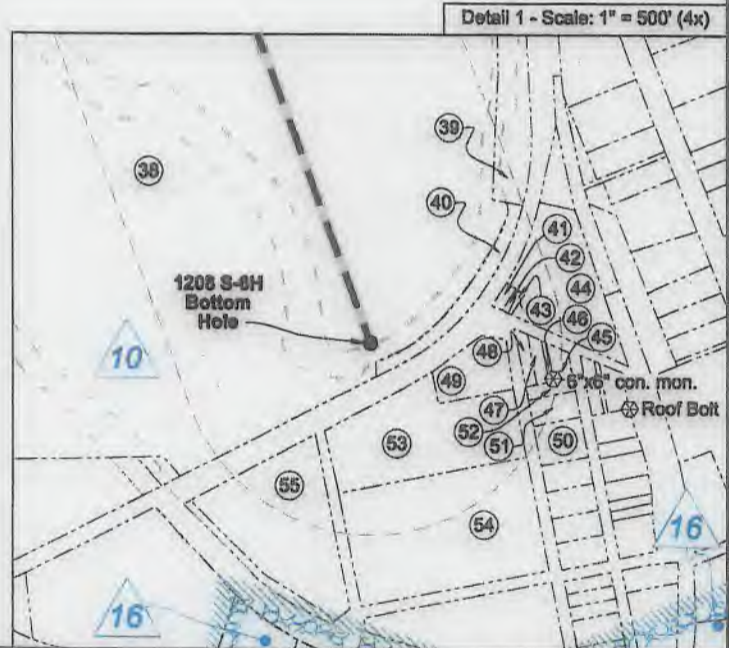
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7,050' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 23,018' MD

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

Harrison County - Grant-Outside District				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	425 / 31	Linda & William W. Brodwater III	1410 / 1045	247.84
2	445 / 1	Lisa M. Nutter	1577 / 738	87.78
3	444 / 14	Robert J. Brightbill	1960 / 293	55.62
4	445 / 10	Lisa M. Nutter	W687 / 445	66.87
5	445 / 9	Lisa M. Nutter	W687 / 445	105.50
6	444 / 13	William B. & Connie C. Ferrell	1057 / 13	24.15
7	445 / 8	Lie M. Nutter	1366 / 790	0.18
8	445 / 22	Eric K. & Susie G. Decker	1367 / 1275	78.10
9	445 / 16	Joseph E. Layman	1519 / 222	18.75
10	445 / 20	Edwin & Gertrude Bush Trustees	1425 / 846	91.70
11	445 / 18	George W. & Sandra Garton	1425 / 838	30.52
12	445 / 19	Howard L. & Nancy R. McKay	1162 / 709	0.87
13	445 / 17	Joseph E. Layman	1519 / 222	30.39
14	445 / 18.1	Wendy M. & Richard W. Pittman Jr.	1616 / 823	11.00
15	445 / 44	Danny K. & Katherine Snyder	F120 / 161	95.51
16	485 / 2	William C. White	1376 / 325	6.12
17	465 / 2.1	William C. White	-- / --	3.73
18	465 / 3	Patricia T. Garton	1425 / 854	4.58
19	465 / 1.1	Carla K. Barron	1421 / 374	5.01
20	465 / 1.3	Stutler Holdings LLC	1524 / 668	2.71
21	465 / 1.2	Roy Gregory Juckett	1437 / 1115	6.45
22	465 / 1	William C. White	1376 / 325	55.94

Lewis County - Hackers Creek District				
No.	TM / Par	Owner	Bk / Pg	Ac.
23	8B / 4	Thomas E. & Terri E. Hawkins	602 / 141	64.50
24	8B / 6	Roy Juckett	638 / 520	34.00
25	8B / 5	Thomas E. & Terri E. Hawkins	425 / 272	95.88
26	8B / 5.1	Jane Lew Water Commission	000 / 000	6.62
27	8B / 7.3	Risha Family LP	712 / 700	3.21
28	8B / 7.16	Big Brother & Holding Co.	682 / 776	4.77
29	8C / 29	C.D. Cole II	631 / 143	113.00
30	8B / 7.1	D.B. Company LLC	566 / 280	6.08
31	8B / 7.2	USARC Military Reservation	509 / 780	9.83
32	8C / 30	RGL Inc.	665 / 707	11.90
33	8C / 30.2	Victoria S. Martin	465 / 37	11.91
34	8C / 31	Victoria S. Martin	380 / 183	5.51
35	8C / 31.3	Victoria S. Martin	349 / 591	5.00
36	8C / 33.2	C.D. Cole	502 / 70	150.51
37	8C / 33	Lantetta S. & Glenna K. Myers	598 / 332	6.73
38	8C / 34	Charles D. Cole, II	437 / 680	136.87
39	1 / 9	Mike Ross, Inc.	531 / 303	1.31
40	1 / 10.1	Mike Ross, Inc.	531 / 303	0.36
41	1 / 8	Dorothy & Scott Smith	383 / 111	0.05
42	1 / 83	Glass Source Inc.	543 / 185	0.02
43	1 / 8.1	Dorothy & Scott Smith	383 / 111	0.12
44	1 / 11	Glass Source Inc.	543 / 185	1.75
45	1 / 13	April M. Exline	661 / 163	0.08
46	1 / 12	Deloris L. Garton	700 / 232	0.05
47	1 / 7	Deloris L. Garton	700 / 232	0.10
48	1 / 6	Deloris L. Garton	700 / 232	0.11
49	1 / 2	Charles D. Cole II	437 / 680	0.50
50	1 / 3	Allen C. & Christen L. Holcomb	683 / 89	0.26
51	1 / 4	Lucille R. Hicks	701 / 402	0.20
52	1 / 5	Lucille R. Hicks	701 / 402	0.10
53	1 / 1	Charles D. Cole II	437 / 680	2.05
54	2 / 22	Charles D. Cole II	437 / 680	3.44
55	2 / 21	Charles D. Cole II	437 / 680	2.25

ID	Lease
1	Jerome B. Gusman
2	Leeman B. Maxwell Heirs
3	A.J. Smith, et ux
4	W.L. & Flora Hughes
5	Hannah H. Smith
6	Walter Neely, et al
7	Paga Harmer Thomas, et al
8	Howard Neely
9	W.A. Jackson
10	Isaac Jackson
11	Pearl Reel
12	William C. White
13	J.W. Jackson
14	Mike Ross, Inc.
15	Garnett M. Corley
16	William White et al.
18	David Kent Moss, et al



FILE NO: 195-36-G-18
DRAWING NO: 1208 S-6H 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: July 3 20 19
OPERATOR'S WELL NO. 1208 S-6H
API WELL NO **HGA**
47 - 033 - 05157
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,147' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Hackers Creek

Top - West Milford
QUADRANGLE: Btm - Weston
COUNTY: Harrison / Lewis

SURFACE OWNER: Linda & William W. Brodwater III
ROYALTY OWNER: Leeman B. Maxwell Heirs, et al

ACREAGE: 200
LEASE NO: ACREAGE: 247.84

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: 23,018' MD 7,050' TVD

WELL OPERATOR: HG Energy II Appalachia, LLC
ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

DESIGNATED AGENT: Diane C. White
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