

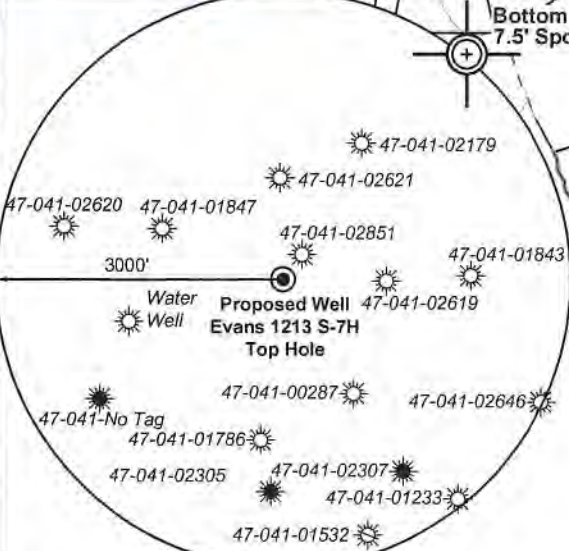
HG Energy II Appalachia, LLC
Well No. Evans 1213 S-7H

Page 1 of 2



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.

Kevin S. James
Kevin S. James, P.S. 2305



Note: 0 water wells 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.

10,623' to Bottom Hole
4,278' to Top Hole
TOP LATITUDE 39 - 07 - 30
BTM LATITUDE 39 - 07 - 30
RECEIVED
Office of Oil and Gas
FEB 24 2021
WV Department of Environmental Protection
Top Hole 7.5' Spot
TOP LONGITUDE 80 - 30 - 00
BTM LONGITUDE 80 - 27 - 30
3,469' to Top Hole

Notes: Well No. Evans 1213 S-7H
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Top Hole coordinates Latitude: 39°06'55.71" Longitude: 80°30'54.29" UTM Zone 17, NAD 1983
Bottom Hole coordinates Latitude: 39°05'23.35" Longitude: 80°29'44.81" UTM Zone 17, NAD 1983
Top Hole Coordinates N: 4,329,713.165m E: 541,937.609m
Bottom Hole Coordinates N: 4,326,875.459m E: 543,622.054m
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. Evans 1213 S-7H UTM NAD 1983 (USSF)
Top Hole Coordinates N: 14,205,067.26' E: 1,778,006.97'
Landing Point Coordinates N: 14,205,358.85' E: 1,780,140.50'
Bottom Hole Coordinates N: 14,195,757.22' E: 1,783,533.35'

Tag	Bearing	Dist.	Description
L1	N 89°55' W	1,059.3'	#47-041-02619
L2	S 66°53' E	1,386.9'	#47-041-01847
L3	S 28°15' E	525.9'	Gate Post
L4	S 11°33' E	2,492.6'	5/8" Rebar w/cap
L5	N 82°13' E	2,153.4'	Landing point

FILE NO: 235-36-12-19
DRAWING NO: Evans 1213 S-7H 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: January 22 2021
OPERATOR'S WELL NO. Evans 1213 S-7H
API WELL NO
47 - 041 - 05723
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1,227.6' WATERSHED: Middle West Fork Creek
DISTRICT: Freemans Creek
SURFACE OWNER: James M. & Suzanne L. Evans, III
ROYALTY OWNER: Mary C. Burnside, et al, et al LEASE NO: ACREAGE: 294.00
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 6,760' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 17,997' MD

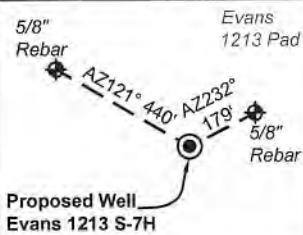
WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

12,809' to Bottom Hole

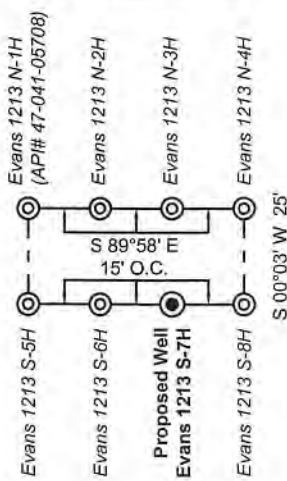
05/07/2021



**Well Location References
Not to Scale**



Wellhead Layout (NTS)



RECEIVED
Office of Oil and Gas
FEB 24 2021
WV Department of
Environmental Protection

ID	Lease
1	J.S. Hall, et ux
2	J.S. Norris
4	Mary C. Burnside, et al
5	Abram Gaston
7	L.E. Gall, et al
9	Emit K. Ward Jr., et al
10	Margaret F. Shutts
22	S.H. Bailey

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.)
- Adjoiner surface tracts (approx.)

Lewis Co. - Freeman Creek Dist.				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	6C / 4	Suzanne L. & James M. Evans, III	657 / 228	294.00
2	6C / 3.2	John K. Burnside & Bertha F. Benedum	666 / 44	115.00
3	6C / 3	Phillip E. Burnside	666 / 38	87.20
4	6C / 2	Phillip E. Burnside	666 / 38	17.10
5	6C / 21	Clarence C. Thacker, et al	445 / 493	166.25
6	6C / 20	Eastern Gas Transmission & Storage Inc.	111 / 361	25.14
7	6C / 18	Barbara J. Moore Revocable Trust	644 / 306	76.50
8	6C / 9	Barbara J. Moore Revocable Trust	644 / 306	63.00
9	6C / 12	Bradford A. Taylor	673 / 1	101.78
10	6D / 23	Scott & Amy Carpenter	709 / 826	80.00
11	6D / 22	William J. & Tonna B. Roff	710 / 480	123.00
12	6D / 22.1	William J. & Tonna B. Roff	710 / 477	2.00
13	6D / 66	James R. & Mary Lou Myers (LE)	727 / 811	95.00
14	6D / 21	James R. & Mary Lou Myers (LE)	727 / 811	95.00
15	6D / 19	Thorne E. & LaDonna J. Cayton	551 / 145	78.90

FILE NO: 235-36-12-19
DRAWING NO: Evans 1213 S-7H 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: January 22 2021
OPERATOR'S WELL NO. Evans 1213 S-7H
API WELL NO
47 - 041 - 05725
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,227.6' WATERSHED: Middle West Fork Creek

Btm: Weston
Top: Camden
QUADRANGLE:
COUNTY: Lewis
ACREAGE: 294.00

DISTRICT: Freemans Creek
SURFACE OWNER: James M. & Suzanne L. Evans, III

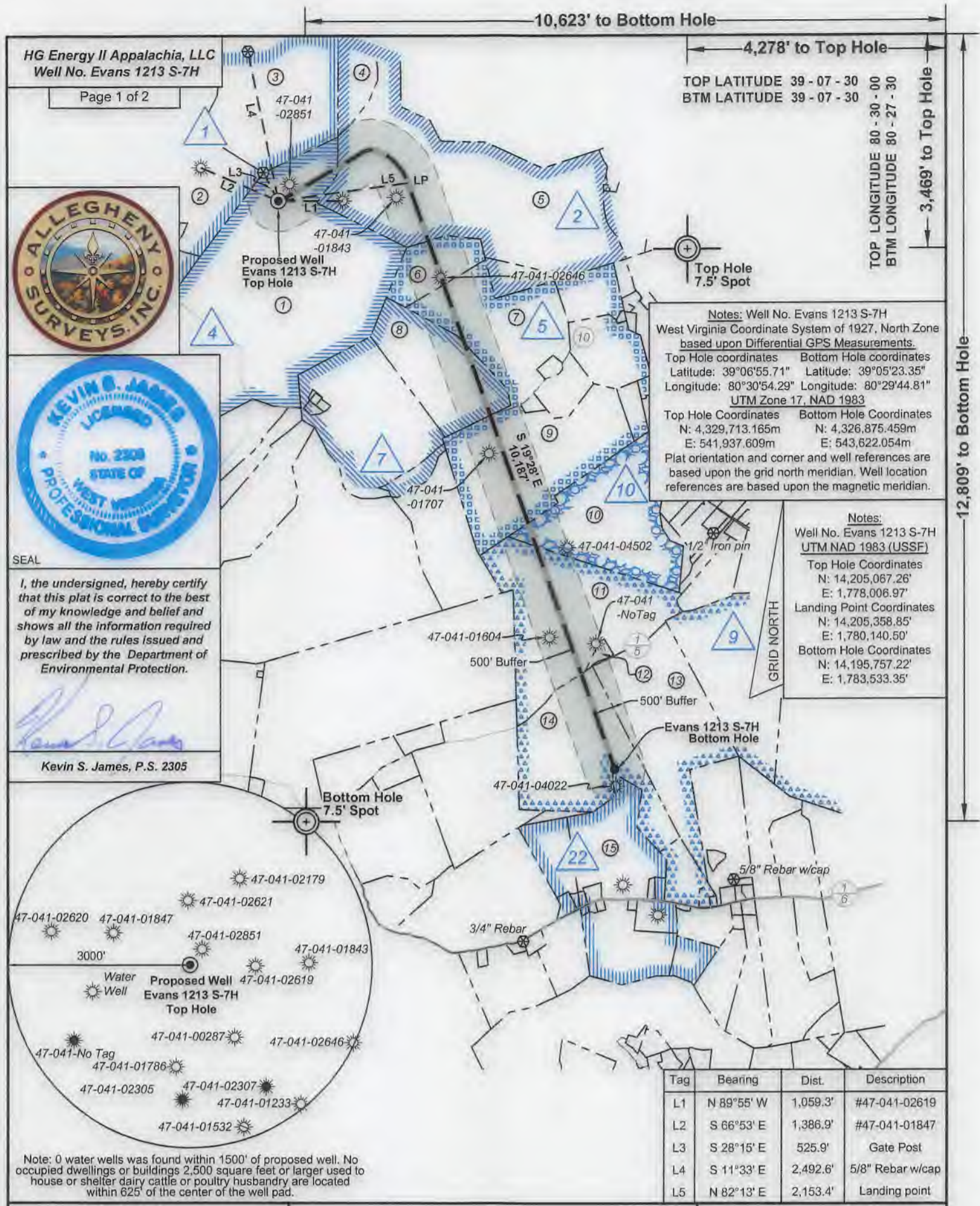
ROYALTY OWNER: Mary C. Burnside, et al, et al LEASE NO: ACREAGE: 294.00

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: 6,760' TVD
17,997' 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



HG Energy II Appalachia, LLC
Well No. Evans 1213 S-7H

Page 1 of 2



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.

Kevin S. James
Kevin S. James, P.S. 2308



Note: 0 water wells 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.

TOP LATITUDE 39 - 07 - 30
BTM LATITUDE 39 - 07 - 30

TOP LONGITUDE 80 - 30 - 00
BTM LONGITUDE 80 - 27 - 30

Notes: Well No. Evans 1213 S-7H
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Top Hole coordinates Latitude: 39°06'55.71" Longitude: 80°30'54.29" UTM Zone 17, NAD 1983
Bottom Hole coordinates Latitude: 39°05'23.35" Longitude: 80°29'44.81" UTM Zone 17, NAD 1983
Top Hole Coordinates N: 4,329,713.165m E: 541,937.609m
Bottom Hole Coordinates N: 4,326,875.459m E: 543,622.054m
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. Evans 1213 S-7H UTM NAD 1983 (USSF)
Top Hole Coordinates N: 14,205,067.26' E: 1,778,006.97'
Landing Point Coordinates N: 14,205,358.85' E: 1,780,140.50'
Bottom Hole Coordinates N: 14,195,757.22' E: 1,783,533.35'

Tag	Bearing	Dist.	Description
L1	N 89°55' W	1,059.3'	#47-041-02619
L2	S 66°53' E	1,386.9'	#47-041-01847
L3	S 28°15' E	525.9'	Gate Post
L4	S 11°33' E	2,492.6'	5/8" Rebar w/cap
L5	N 82°13' E	2,153.4'	Landing point

FILE NO: 235-36-12-19
DRAWING NO: Evans 1213 S-7H 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: January 22 20 21
OPERATOR'S WELL NO. Evans 1213 S-7H
API WELL NO
47 - 041 - 05123
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1,227.6' WATERSHED: Middle West Fork Creek
DISTRICT: Freemans Creek
SURFACE OWNER: James M. & Suzanne L. Evans, III
ROYALTY OWNER: Mary C. Burnside, et al, et al LEASE NO: ACREAGE: 294.00
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 6,760' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 17,997' MD

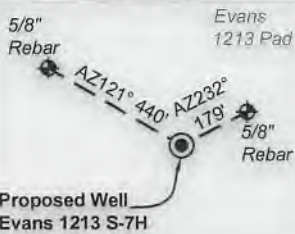
WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

12,809' to Bottom Hole

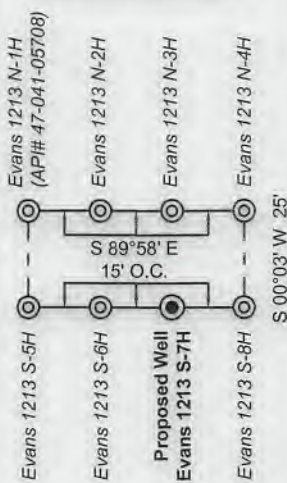
05/07/2021



**Well Location References
Not to Scale**



Wellhead Layout (NTS)



ID	Lease
1	J.S. Hall, et ux
2	J.S. Norris
4	Mary C. Burnside, et al
5	Abram Gaston
7	L.E. Gall, et al
9	Emil K. Ward Jr., et al
10	Margaret F. Shuits
22	S.H. Bailey

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.)
- Adjoiner surface tracts (approx.)

Lewis Co. - Freeman Creek Dist.				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	6C / 4	Suzanne L. & James M. Evans, III	657 / 228	294.00
2	6C / 3.2	John K. Burnside & Bertha F. Benedum	666 / 44	115.00
3	6C / 3	Phillip E. Burnside	666 / 38	87.20
4	6C / 2	Phillip E. Burnside	666 / 38	17.10
5	6C / 21	Clarence C. Thacker, et al	445 / 493	166.25
6	6C / 20	Eastern Gas Transmission & Storage Inc.	111 / 361	25.14
7	6C / 18	Barbara J. Moore Revocable Trust	644 / 306	76.50
8	6C / 9	Barbara J. Moore Revocable Trust	644 / 306	63.00
9	6C / 12	Bradford A. Taylor	673 / 1	101.78
10	6D / 23	Scott & Amy Carpenter	709 / 826	80.00
11	6D / 22	William J. & Tonna B. Roff	710 / 480	123.00
12	6D / 22.1	William J. & Tonna B. Roff	710 / 477	2.00
13	6D / 66	James R. & Mary Lou Myers (LE)	727 / 811	95.00
14	6D / 21	James R. & Mary Lou Myers (LE)	727 / 811	95.00
15	6D / 19	Thorne E. & LaDonna J. Cayton	551 / 145	78.90

FILE NO: 235-36-12-19
DRAWING NO: Evans 1213 S-7H 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: January 22 2021
OPERATOR'S WELL NO. Evans 1213 S-7H
API WELL NO
47 - 041 - 05723
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,227.6' WATERSHED: Middle West Fork Creek
DISTRICT: Freemans Creek

Btm: Weston
Top: Camden
QUADRANGLE: **05/07/2021**
COUNTY: **05/07/2021**
ACREAGE: 294.00

SURFACE OWNER: James M. & Suzanne L. Evans, III
ROYALTY OWNER: Mary C. Burnside, et al, et al LEASE NO: ACREAGE: 294.00
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 6,760' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 17,997' 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

SUBJECT WELL
Evans 1213 S-7H



◆ Denotes Possible Water Supply Source to be Tested

Section of
Camden 7.5' Quadrangle
SCALE 1"=1000' 05/07/2021

RECEIVED
Office of Oil and Gas
FEB 24 2021
NY Department of
Environmental Protection