

68' to Bottom Hole

6,532' to Top Hole

TOP LATITUDE 39 - 07 - 30
BTM LATITUDE 39 - 05 - 00

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

2,189' to Top Hole
5,417' to Bottom Hole

HG Energy II Appalachia, LLC
Well No. Burnside 1214 S-6H
As-Drilled

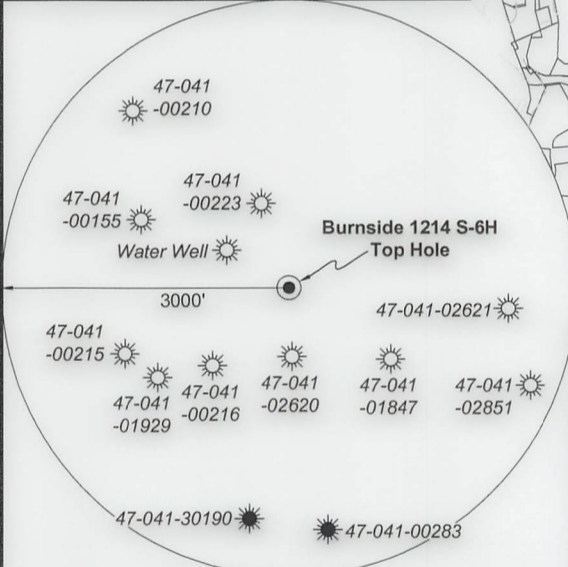
Page 1 of 2

Notes:
Well No. Burnside 1214 S-6H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,206,335.62'
E: 1,775,745.84'
Landing Point Coordinates
N: 14,206,113.10'
E: 1,775,947.60'
Bottom Hole Coordinates
N: 14,187,971.10'
E: 1,782,311.30'



Tag	Bearing	Dist.	Description
L1	S 42°39' W	1,586.0'	Threaded Pipe
L2	N 68°12' W	2,167.2'	Gate Post
L3	N 53°42' W	1,222.9'	47-041-01847
L4	N 03°18' E	701.0'	47-041-02620

Notes: Well No. Burnside 1214 S-6H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°07'08.37" Latitude: 39°04'06.43"
Longitude: 80°31'22.91" Longitude: 80°30'00.86"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,330,099.757m N: 4,324,502.240m
E: 541,248.415m E: 543,249.571m
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.

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: 236-36-12-19
DRAWING NO: Burnside 1214 S-6H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

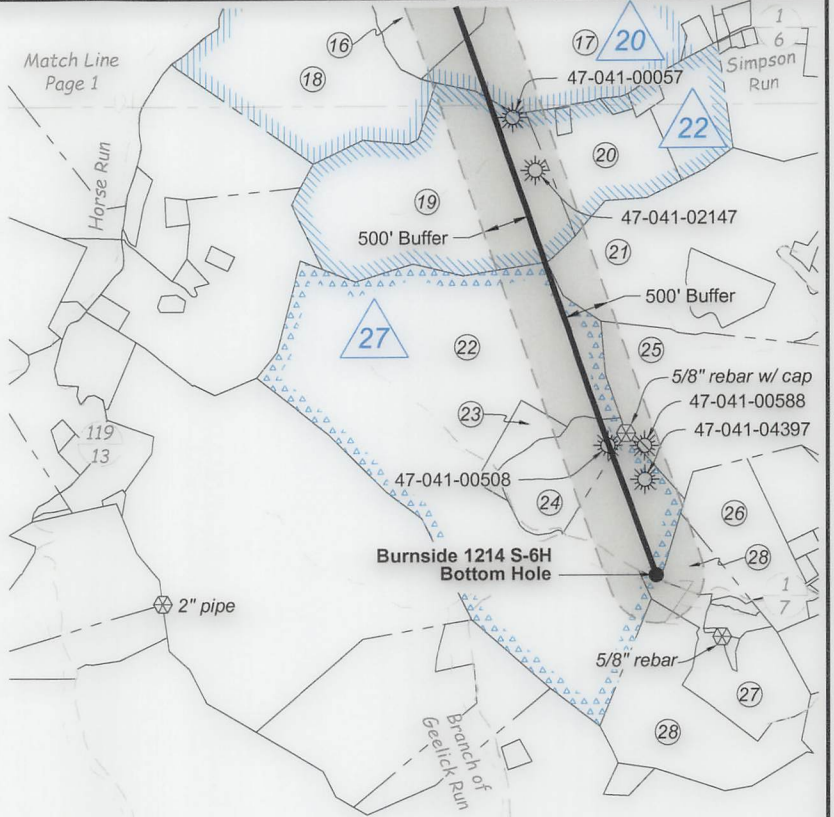
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: February 20 2023
OPERATOR'S WELL NO. Burnside 1214 S-6H
API WELL NO
47 - 041 - 05728
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1159.2' WATERSHED: Middle West Fork Creek
DISTRICT: Freemans Creek
SURFACE OWNER: John K. Burnside, et al
ROYALTY OWNER: J.S. Hall, et ux, et al LEASE NO: ACREAGE: 214.08
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,763' MD 6,763' TVD

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

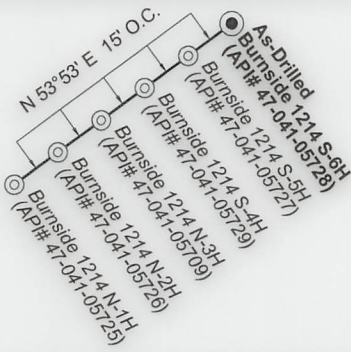


ID	Lease
1	J.S. Hall, et ux
2	W.J. Grant, et ux
6	Mary C. Burnside, et vir
7	A. Brown, et ux
8	Dale Eugene Copens, et ux
9	N.A. Lovett, et ux
11	M.J. Hall, et ux
12	Franklin McKinley, et ux
16	S.A. Hall, et ux
20	J.W. Kemper, et ux
22	James B. Lovett, et ux
27	Lot Hall, et ux

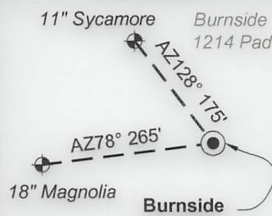
Legend

- 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.)

Wellhead Layout (NTS)



Well Location References
Not to Scale



Lewis Co. - Freeman Creek Dist.				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	6C / 3.2	John K. Burnside, et al	666 / 44	115.00
2	5C / 34	Karina K. Rowe	572 / 209	42.00
3	5C / 41	Phillip E. Burnside	766 / 831	23.90
4	6C / 3.1	Eric E. & Bertha F. Benedum	438 / 600	2.30
5	5C / 42	Cynthia D. Sumpter	666 / 507	9.58
6	6C / 4	James M. Evans III, et al	657 / 228	294.00
7	6C / 6	Equitable Gas	216 / 185	65.55
8	6C / 7	Matthew S. & Tricia A. Jerden	627 / 197	12.00
9	6D / 2	Robert L. & Lindsey R. Rittenhouse	691 / 794	74.75
10	6D / 3	James H. Hall Trust	WB H / 147	194.50
11	6D / 5	David B. & Wendall S. Hall	W29 / 176	196.50
12	6D / 5.2	Wendall S. Hall	614 / 258	6.25
13	6D / 9	Daniel E. & Alice J. Fisher	658 / 108	25.00
14	6D / 9.1	James S. & Tamara B. Wilson	370 / 303	5.96
15	6D / 8	James S. & Tamara B. Wilson	370 / 303	57.25
16	6D / 17.1	Brian K. & Sherri Skidmore	713 / 848	14.00
17	6D / 17	Raymond M. Peters	610 / 706	74.75
18	6D / 12	Bradford & Michelle Taylor	762 / 891	77.00
19	6E / 12	James E. Gray, et al	735 / 51	90.50
20	6E / 61	Bernice M. Linger, et al	417 / 306	30.81
21	6E / 13	Charles F. Sumpter	600 / 507	123.45
22	6E / 11.1	Heartwood Forestland Fund VII	666 / 124	235.87
23	6E / 11	Heartwood Forestland Fund VII	666 / 124	6.21
24	6E / 11.2	Jonathan R. & Tracie M. Dodson	632 / 203	21.92
25	6E / 14	Linda Wright	F31 / 130	89.12
26	6E / 16.3	Ernest & Willadean Bennett	381 / 471	24.00
27	6E / 17.4	William H. & Jaime L. Wyckoff	722 / 635	26.54
28	6E / 17	Heartwood Forestland Fund VII	666 / 124	56.07

FILE NO: 236-36-12-19
DRAWING NO: Burnside 1214 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: February 20 2023
OPERATOR'S WELL NO. Burnside 1214 S-6H
API WELL NO
47 - 041 - 05728
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1159.2' WATERSHED: Middle West Fork Creek

QUADRANGLE: Camden
COUNTY: ~~Lewis~~ **05/10/2024**

DISTRICT: Freemans Creek
SURFACE OWNER: John K. Burnside, et al

ACREAGE: 115.00

ROYALTY OWNER: J.S. Hall, et ux, et al

LEASE NO: _____ ACREAGE: 214.08

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,763' 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