

942' to Bottom Hole

6,544' to Top Hole

6,697' to Bottom Hole

2,197' to Top Hole

HG Energy II Appalachia, LLC  
Well No. Burnside 1214 S-5H  
As-Drilled

Page 1 of 2

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

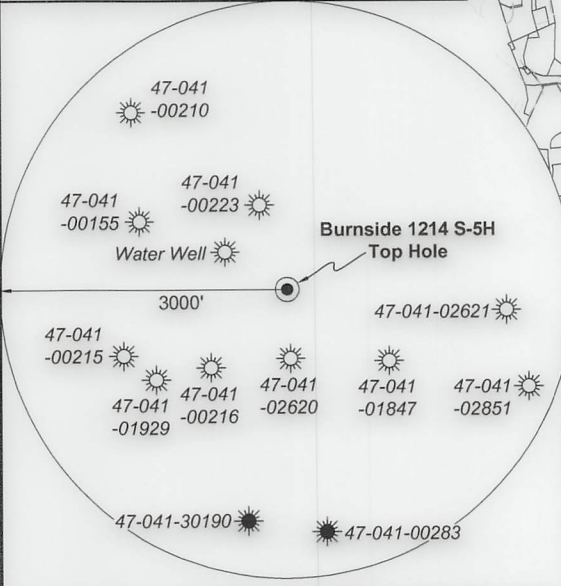
BTM LONGITUDE 80 - 30 - 00  
TOP LONGITUDE 80 - 30 - 00



Notes:  
Well No. Burnside 1214 S-5H  
UTM NAD 1983 (USSF)  
Top Hole Coordinates  
N: 14,206,326.78'  
E: 1,775,733.72'  
Landing Point Coordinates  
N: 14,205,728.00'  
E: 1,774,797.60'  
Bottom Hole Coordinates  
N: 14,186,687.20'  
E: 1,781,444.70'

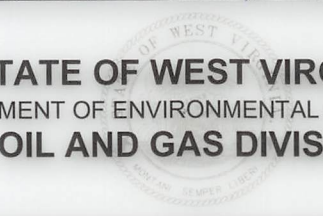
Tag	Bearing	Dist.	Description
L1	S 42°45' W	1,600.7'	Threaded Pipe
L2	N 68°32' W	2,175.3'	Gate Post
L3	N 54°22' W	1,227.5'	#47-041-01847
L4	N 02°21' E	691.6'	#47-041-02620

Notes: Well No. Burnside 1214 S-5H  
West Virginia Coordinate System of 1927, North Zone  
based upon Differential GPS Measurements.  
Top Hole coordinates Bottom Hole coordinates  
Latitude: 39°07'08.28" Latitude: 39°03'53.79"  
Longitude: 80°31'23.06" Longitude: 80°30'11.94"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,330,097.063m N: 4,324,110.907m  
E: 541,244.720m E: 542,985.431m  
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: 236-36-12-19  
DRAWING NO: Burnside 1214 S-5H 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-5H  
API WELL NO  
47 - 041 - 05727  
STATE COUNTY PERMIT

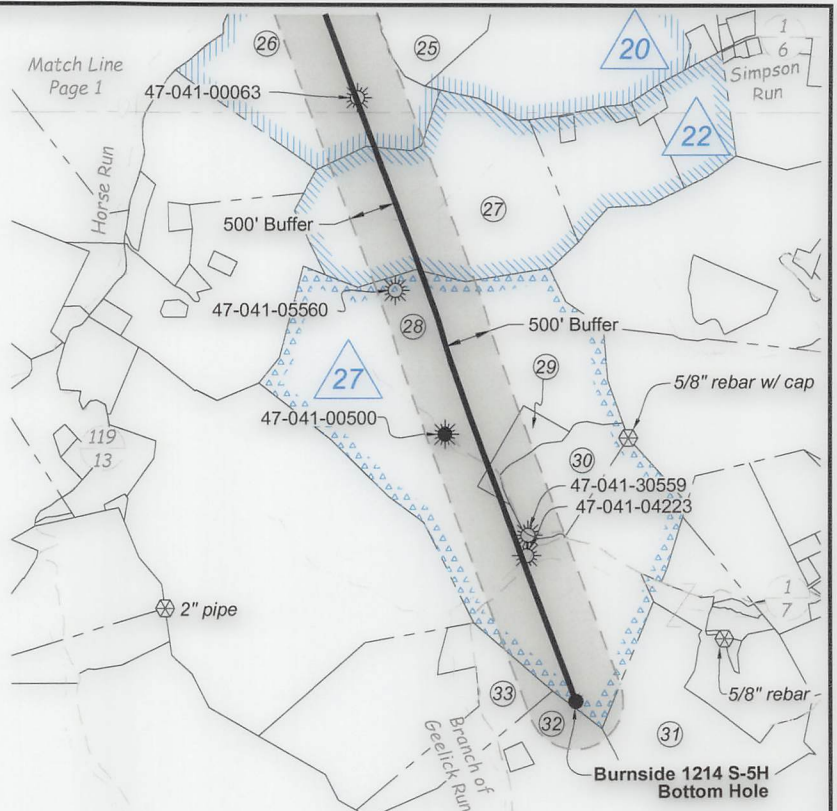
WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: 1159.2' WATERSHED: Middle West Fork Creek  
DISTRICT: Freemans Creek  
SURFACE OWNER: John K. Burnside, et al  
ROYALTY OWNER: J.S. Hall, et ux, et al LEASE NO: ACREAGE: 214.08  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,776' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 27,888' 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

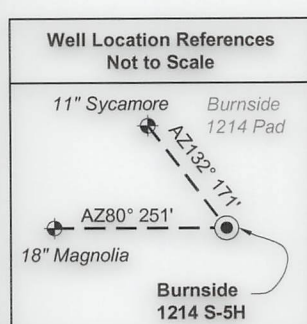
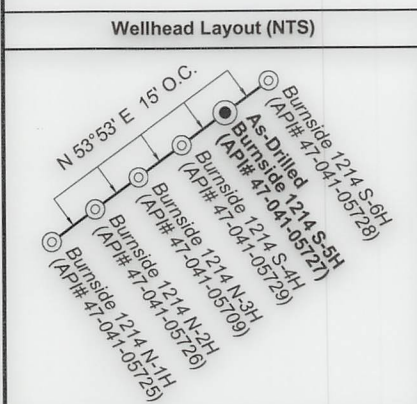




ID	Lease
1	J.S. Hall, et ux
2	W.J. Grant, et ux
3	Blonda S. Hall, et al
4	J.A. Burnside, et al
6	Mary C. Burnside, et vir
7	A. Brown, et ux
8	Dale Eugene Copens, et ux
9	N.A. Lovett, et ux
11	M.J. Hall, et ux
13	Aldo McKinley
14	F. McKinley
15	Lessie Rill Lantz, et al
17	S.A. Hall, et al
20	J.W. Kemper, et ux
22	James B. Lovett, et ux
27	Lot Hall, et ux
29	HG Energy II Appalachia, LLC
39	M.I. Metheny, et vir
40	Zina L. Kershner, et vir



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.)
	Adjoinder surface tracts (approx.)



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 / 41.1	Mike Ross, Inc. and Waco Oil & Gas	676 / 133	2.09
4	5C / 35	Robert S. Glofelty	339 / 241	14.77
5	5C / 36	Phillip E. Burnside	766 / 831	0.71
6	5C / 32	Robert S. Glofelty	339 / 241	94.40
7	5C / 37	Phillip E. Burnside	766 / 831	83.75
8	5C / 41	Phillip E. Burnside	766 / 831	23.90
9	5C / 44	John K. & Reta L. Burnside	631 / 778	51.00
10	6C / 4	James M. Evans III, et al	657 / 228	294.00
11	5D / 60	William R. Fultineer, et ux	627 / 496	74.71
12	6C / 6	Equitable Gas	216 / 185	65.55
13	6C / 7	Matthew S. & Tricia A. Jerden	627 / 197	12.00
14	5D / 63	Donald R. & Pamela J. Spinks	574 / 573	8.00
15	6D / 1	Robert L. & Lindsey R. Rittenhouse	691 / 794	1.25
16	6D / 2	Robert L. & Lindsey R. Rittenhouse	691 / 794	74.75
17	6D / 3	James H. Hall Trust	WB H / 147	194.50
18	6D / 5	David B. & Wendall S. Hall	W29 / 176	196.50
19	6D / 10	Sue E. Hall & Alice J. Fisher	W34 / 597	252.44
20	6D / 10.2	WV American Water Company	584 / 552	0.23
21	6D / 9	Daniel E. & Alice J. Fisher	658 / 108	25.00
22	6D / 5.1	D. Brooks & Mary L. Hall	361 / 739	1.51
23	6D / 8	James S. & Tamara B. Wilson	370 / 303	57.25
24	6D / 11	Bradford A. & Michelle D. Taylor	762 / 891	0.30
25	6D / 17.1	Brian K. & Sherri Skidmore	713 / 848	14.00
26	6D / 12	Bradford & Michelle Taylor	762 / 891	77.00
27	6E / 12	James E. Gray, et al	735 / 51	90.50
28	6E / 11.1	Heartwood Forestland Fund VII	666 / 124	235.87
29	6E / 11	Heartwood Forestland Fund VII	666 / 124	6.21
30	6E / 11.2	Jonathan R. & Tracie M. Dodson	632 / 203	21.92
31	6E / 17	Heartwood Forestland Fund VII	666 / 124	56.07
32	6E / 8	Heartwood Forestland Fund VII	666 / 124	93.90
33	6E / 9	Heartwood Forestland Fund VII	666 / 124	28.00

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DISTRICT: Freemans Creek COUNTY: 08/09/2024  
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