

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

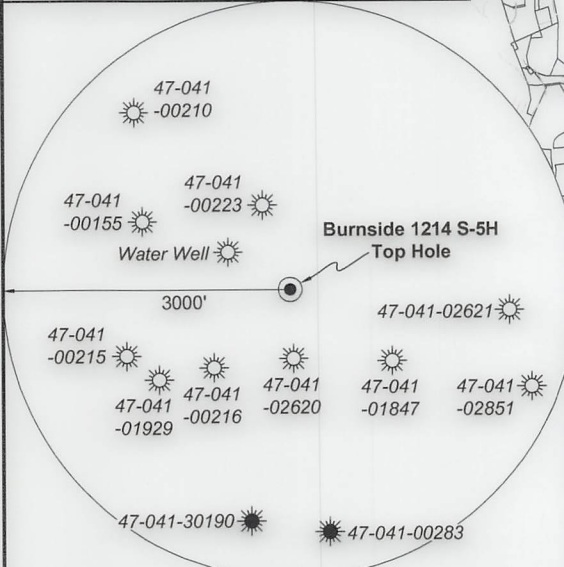
BTM LONGITUDE 80 - 30 - 00
TOP LONGITUDE 80 - 30 - 00



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



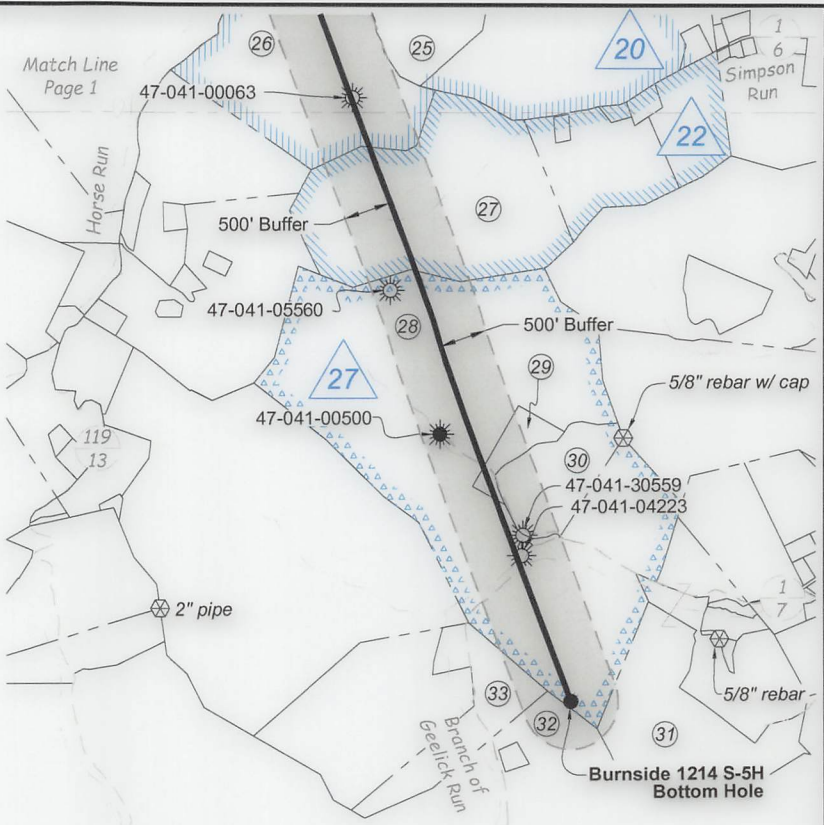
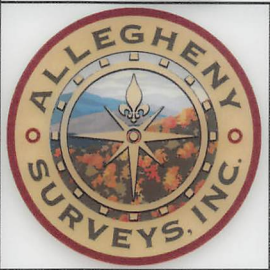
FILE NO: 236-36-12-19
DRAWING NO: Burnside 1214 S-5H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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

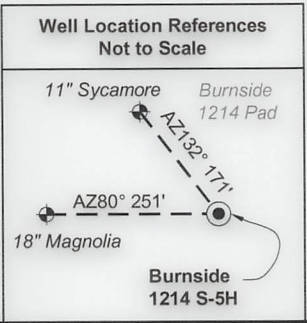
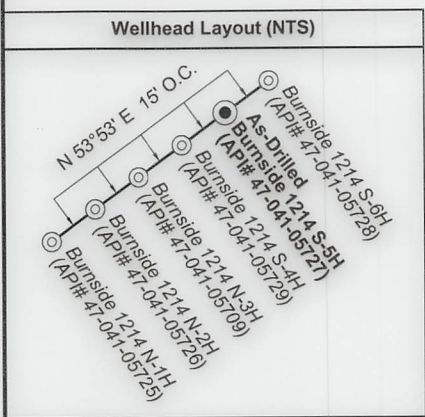
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1159.2' WATERSHED: Middle West Fork Creek
DISTRICT: Freemans Creek
SURFACE OWNER: John K. Burnside, et al
ROYALTY OWNER: J.S. Hall, et ux, et al LEASE NO: ACREAGE: 214.08
PROPOSED WORK: DRILL 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. Gtofely	339 / 241	14.77
5	5C / 36	Phillip E. Burnside	766 / 831	0.71
6	5C / 32	Robert S. Gtofely	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: Le **06/07/2024**
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