

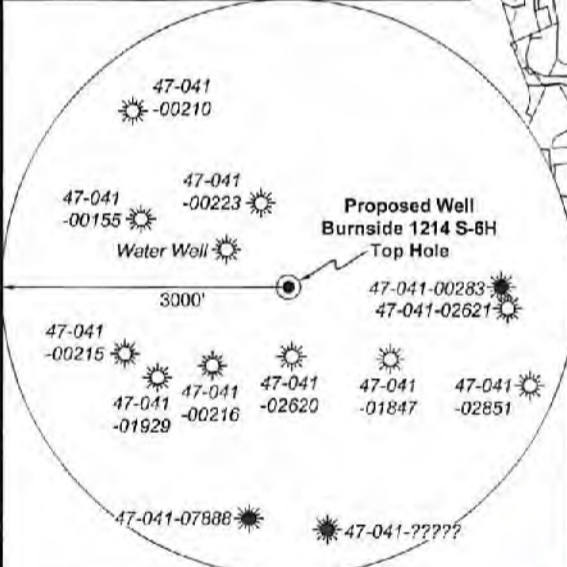
HG Energy II Appalachia, LLC  
Well No. Burnside 1214 S-6H MOD

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: 14,205,928.27'  
E: 1,775,962.06'  
Bottom Hole Coordinates  
N: 14,187,969.36'  
E: 1,782,308.06'

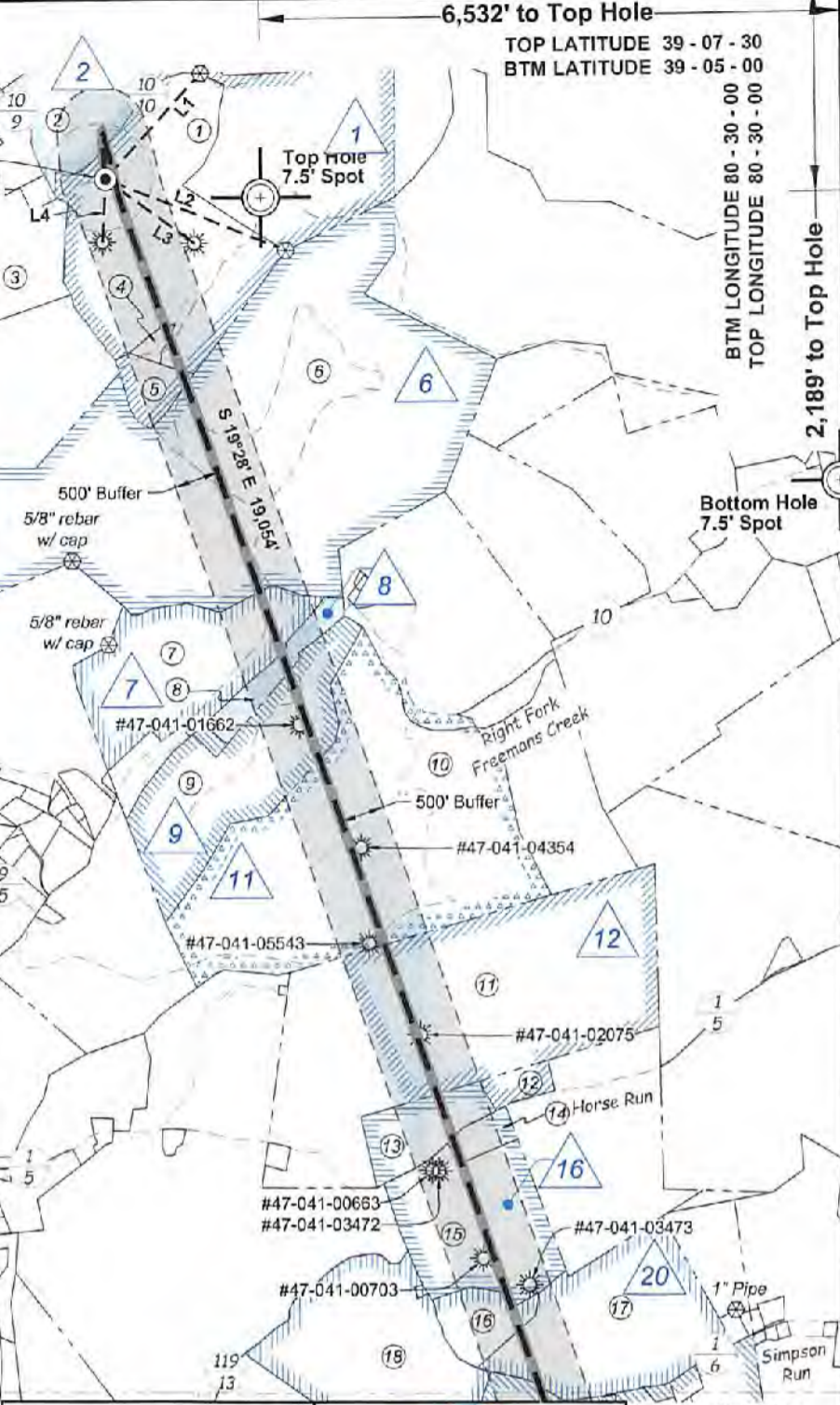


Tag	Bearing	Dist.	Description
L1	S 42°06' W	1,635.1'	Threaded Pipe
L2	N 69°33' W	2,170.6'	Gate Post
L3	N 56°05' W	1,213.7'	#47-041-01847
L4	N 01°39' E	653.4'	#47-041-02620
L5	S 33°24' E	432.0'	Landing point

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°04'06.42"  
Longitude: 80°31'22.91" Longitude: 80°30'00.90"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,330,099.801m N: 4,324,501.754m  
E: 541,248.420m E: 543,248.587m  
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.

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



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

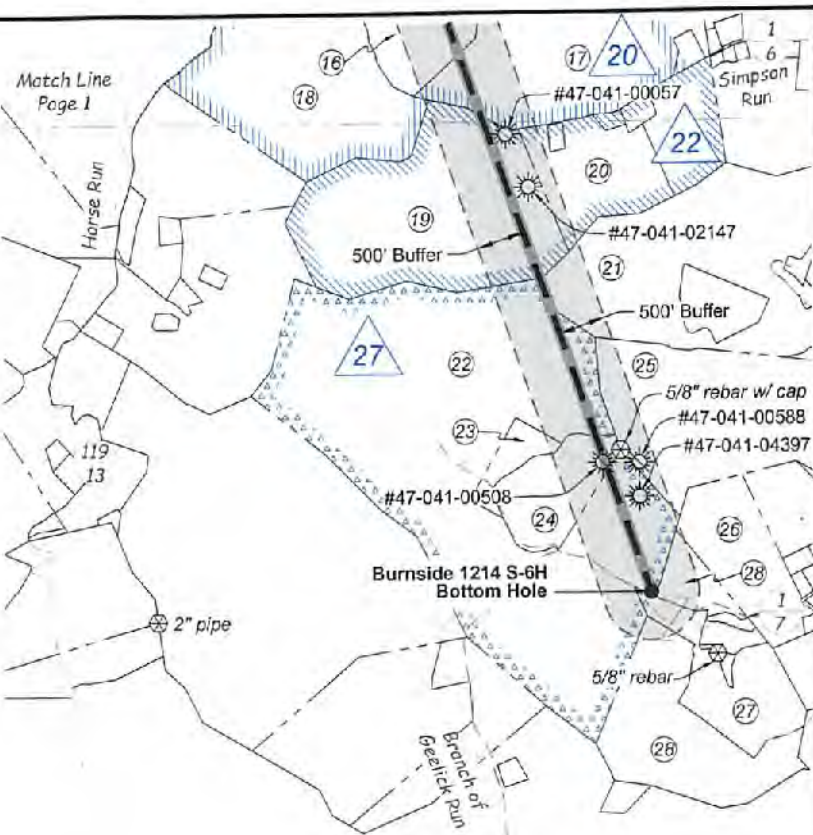
DATE: December 3 2021  
OPERATOR'S WELL NO. Burnside 1214 S-6H  
API WELL NO  
47 - 041 - 05728  
STATE COUNTY PERMIT

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) MOD-Curve  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,360' 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

02/04/2022

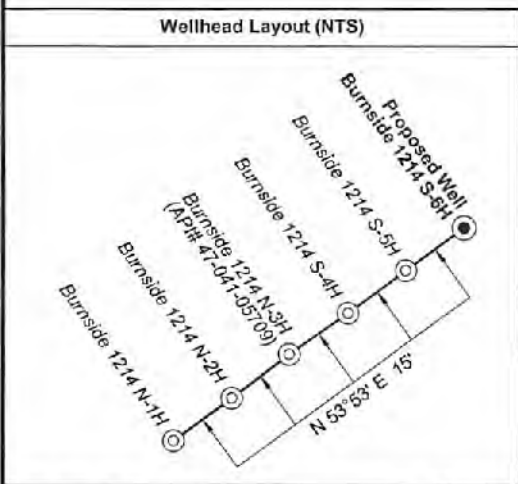
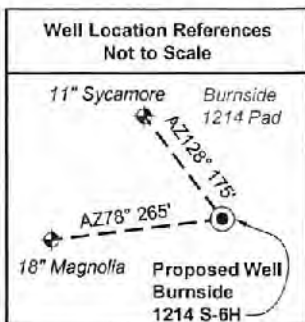




ID	Lease
1	J.S. Hall, et ux
2	W.J. Grant, et ux
6	Mary C. Burnside, et al
7	A. Brown, et ux
8	Dale Eugene Copens, et al
9	N.A. Lovett, et ux
11	M.J. Hall, et ux
12	Franklin McKinley, et ux
16	S.A. Hall, et al
20	J.W. Kemper, et ux
22	James B. Lovett, et ux
27	Lot Hall, et ux

**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.)
- 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	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	5.95
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	8D / 17	Raymond M. Peters	610 / 706	74.75
18	8D / 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

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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: December 3 20 21  
OPERATOR'S WELL NO. Burnside 1214 S-6H  
API WELL NO  
47 - 041 - 05 728  
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  
DISTRICT: Freemans Creek COUNTY: 02/04/2022  
SURFACE OWNER: John K. Burnside, et al ACREAGE: 115.00  
ROYALTY OWNER: J.S. Hall, et ux, et al LEASE NO: \_\_\_\_\_ ACREAGE: 214.08  
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 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,360' 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



71' 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

5,419' to Bottom Hole

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

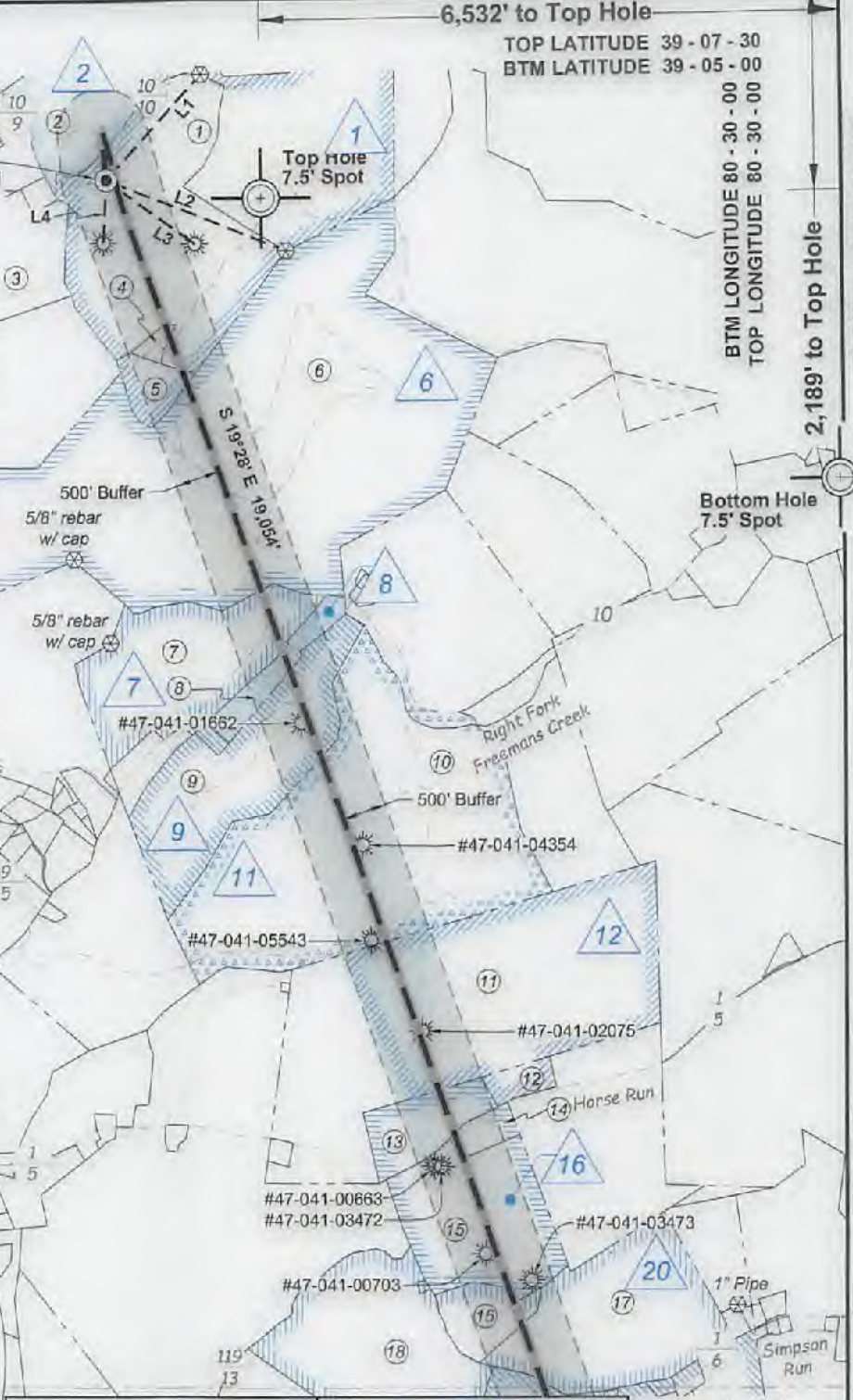
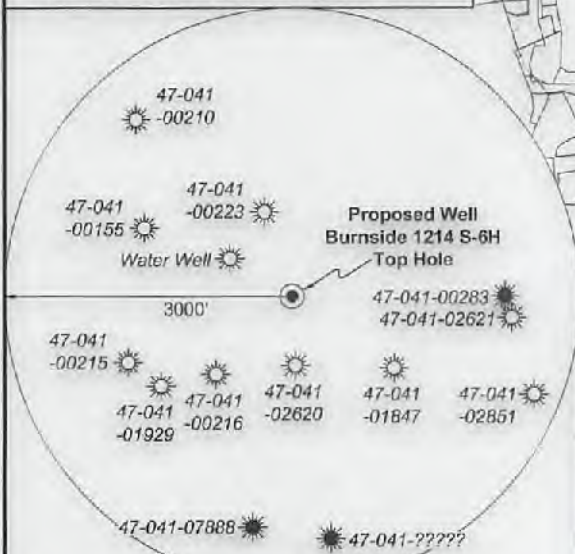
Page 1 of 2

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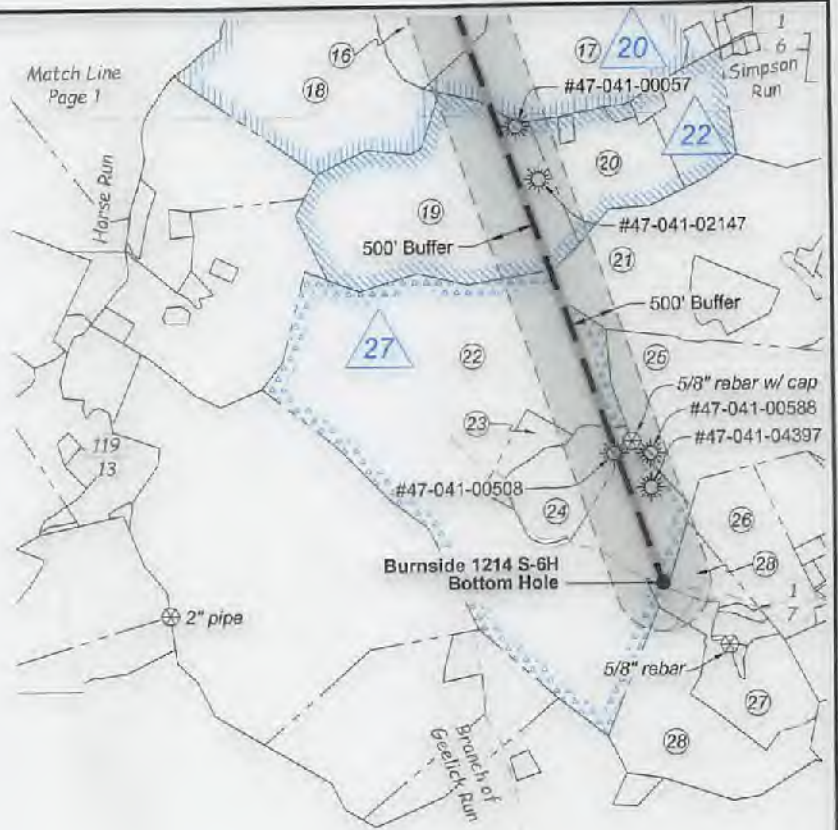
STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS DIVISION

DATE: December 3 20 21  
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API WELL NO  
47 - 041 - 05728  
STATE COUNTY PERMIT

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ROYALTY OWNER: J.S. Hall, et ux, et al LEASE NO: ACREAGE: 214.08  
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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

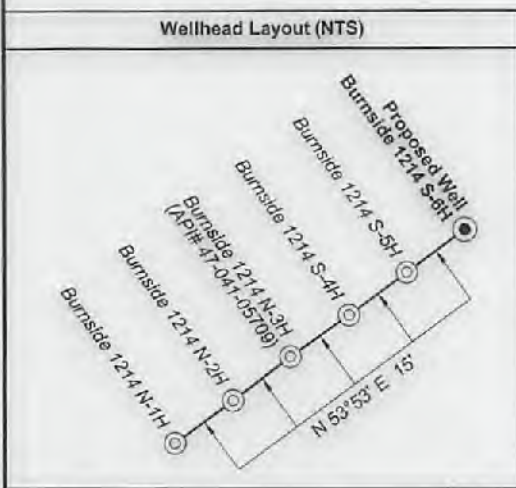
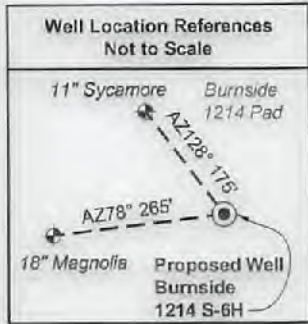




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**OIL AND GAS DIVISION**

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STATE COUNTY PERMIT

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(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

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