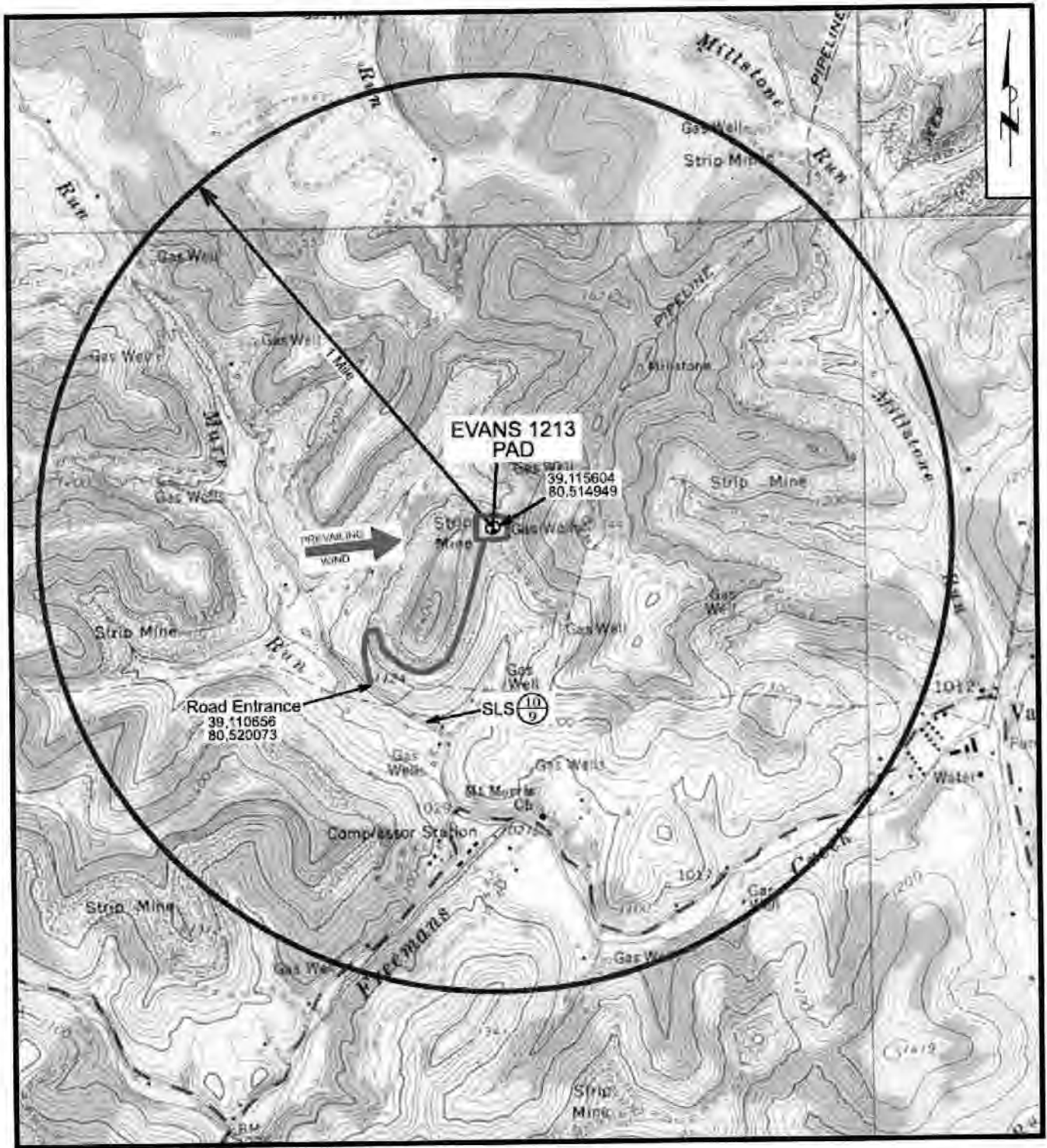


Topographic Map – (38-8 5.7.b2)



9,467' to Bottom Hole

4,308' to Top Hole

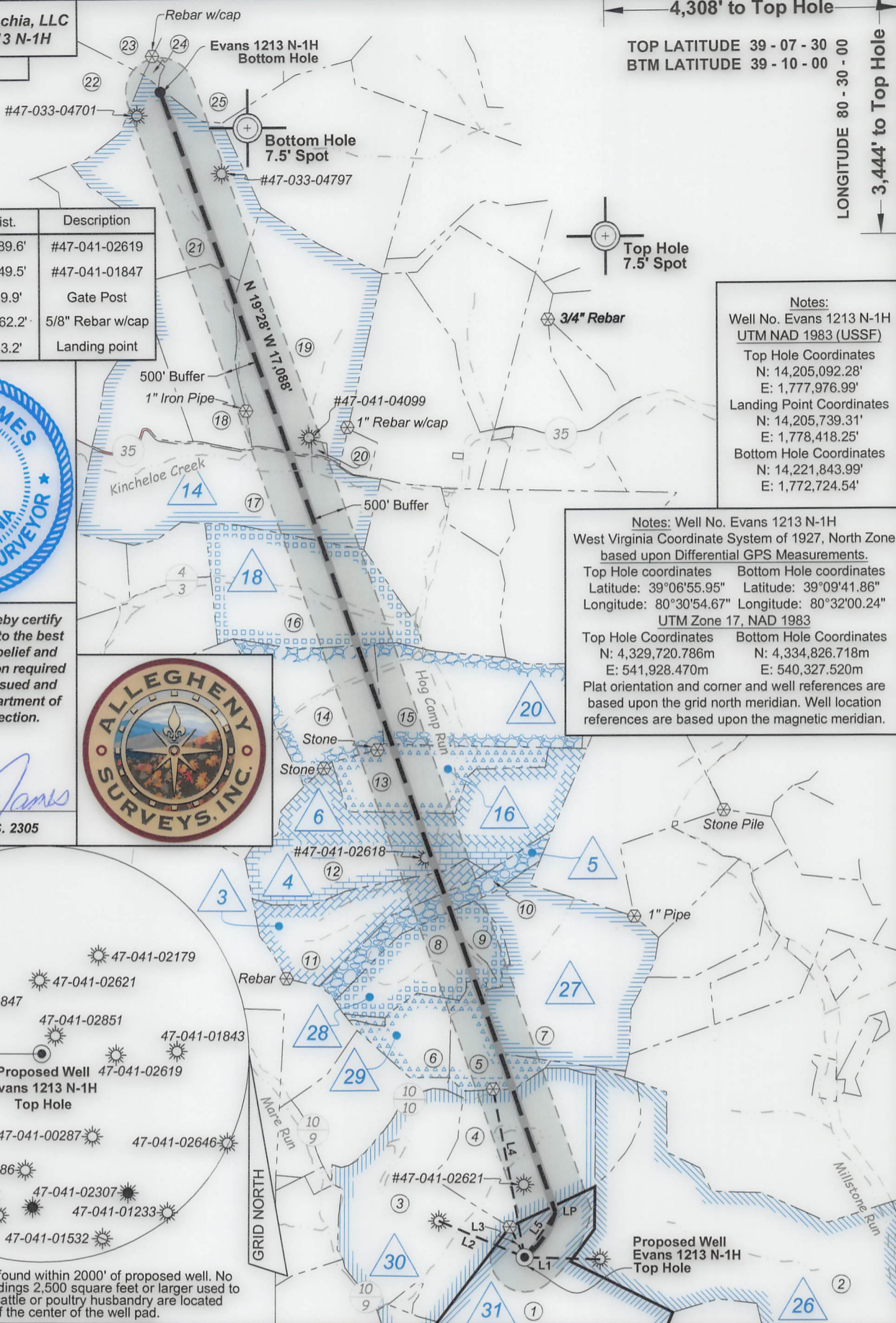
TOP LATITUDE 39 - 07 - 30
BTM LATITUDE 39 - 10 - 00

LONGITUDE 80 - 30 - 00
3,444' to Top Hole

1,835' to Bottom Hole

HG Energy II Appalachia, LLC
Well No. Evans 1213 N-1H

Page 1 of 2



Tag	Bearing	Dist.	Description
L1	N 88°37' W	1,089.6'	#47-041-02619
L2	S 67°22' E	1,349.5'	#47-041-01847
L3	S 26°33' E	489.9'	Gate Post
L4	S 10°59' E	2,462.2'	5/8" Rebar w/cap
L5	N 34°18' E	783.2'	Landing point

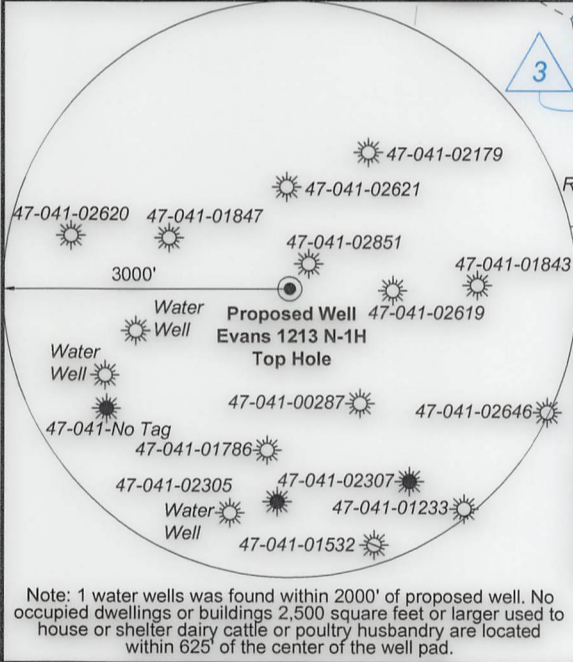
Notes:
Well No. Evans 1213 N-1H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,205,092.28'
E: 1,777,976.99'
Landing Point Coordinates
N: 14,205,739.31'
E: 1,778,418.25'
Bottom Hole Coordinates
N: 14,221,843.99'
E: 1,772,724.54'

Notes: Well No. Evans 1213 N-1H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°06'55.95" Latitude: 39°09'41.86"
Longitude: 80°30'54.67" Longitude: 80°32'00.24"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,329,720.786m N: 4,334,826.718m
E: 541,928.470m E: 540,327.520m
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.

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



FILE NO: 235-36-12-19
DRAWING NO: Evans 1213 N-1H 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

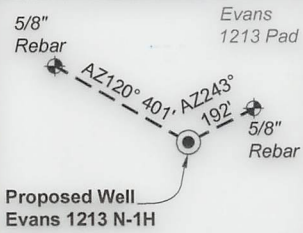
DATE: September 9 2020
OPERATOR'S WELL NO. Evans 1213 N-1H
API WELL NO
47 - 041 - 05708
STATE COUNTY PERMIT

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
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: 24,337' MD

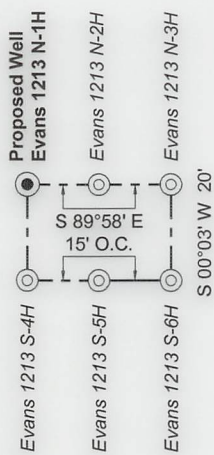
WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101



Well Location References
Not to Scale



Wellhead Layout (NTS)



ID	Lease
3	C.M. Garrett, et al
4	Ira L. Queen, et al
5	Will E. Morris, et al
6	Clara Queen, et vir, et al
14	Oma G. Hall, et al
16	Flodia B. Smith, et al
18	Lizzie B. Conley
20	W.T. Highland, et al
26	J.S. Norris
27	Stephen Queen, et al
28	Silas E. Gochenour, et ux, et al
29	Lowman E. Garrett, et al
30	J.S. Hall, et ux
31	Mary C. Burnside, et al

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	James M. & Suzanne L. Evans	657 / 228	294.00
2	6C / 21	Thomas R. Zinn, et al	445 / 493	166.25
3	6C / 3.2	John K. Burnside & Bertha F. Benedum	W1 / 392	115.00
4	6C / 3	Phillip E. Burnside, et al	666 / 38	87.20
5	6C / 1	Donald F. Stout, et al	511 / 618	25.50
6	5C / 49	Edward E. Garrett, et al	429 / 425	28.50
7	6B / 10	Michael Terrel Moss, et al	340 / 693	112.00
8	6B / 8	James C. Garrett, et al	621 / 578	47.00
9	6B / 7	Michael Terrel Moss, et al	340 / 693	10.00
10	6B / 6	James C. Garrett, et al	621 / 578	30.00
11	5B / 39	Edward Earl Garrett, et al	429 / 245	55.00
12	6B / 5	Virginia Garrett, et al	WR / 498	136.00
13	5B / 41	Michael J. Kirwan, III	720 / 812	51.00
14	5B / 36	Edward Earl Garrett, et al	429 / 245	64.00
15	6B / 4	Edward Earl Garrett, et al	429 / 245	92.50
16	5B / 35	Ruth U. Chadwick	333 / 413	96.69
Harrison Co. - Union-Outside Dist.				
No.	TM / Par	Owner	Bk / Pg	Ac.
17	442 / 8.3	William Coffindaffer, et ux (LE)	1585 / 819	114.79
18	442 / 7	Michael A. & Sarah G. Weaver	1592 / 1189	61.10
19	442 / 8	Mark J. Coffindaffer	W160 / 415	119.78
20	442 / 8.1	Barbara Dawson & Misha McDonnie	W175 / 240	1.11
21	422 / 32	Mike Ross, Inc.	1483 / 698	101.00
22	422 / 29	Dewain Titus, Jr.	1173 / 1045	89.47
23	422 / 13	Michael A. & Barbara J. Davis	1237 / 113	107.75
24	422 / 31	Mike Ross, Inc.	1483 / 698	1.56
25	422 / 15.3	Carol Ann Nay, et al	1560 / 362	83.83

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ROYALTY OWNER: Mary C. Burnside, et al, et al

Btm: Big Isaac
QUADRANGLE: Top: Camden
COUNTY: Lewis
ACREAGE: 294.00

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
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