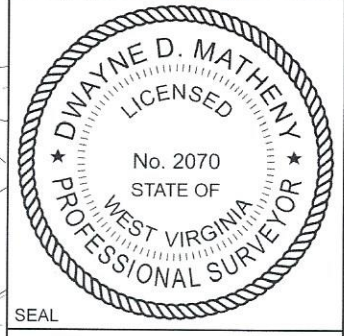
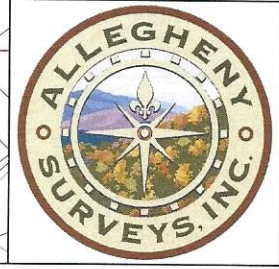


HG Energy II Appalachia, LLC
Well No. Winans 1216 N-1H MOD

Page 1 of 3

TOP LATITUDE 39 - 07 - 30
BTM LATITUDE 39 - 12 - 30

TOP HOLE LONGITUDE 80 - 32 - 30
BTM HOLE LONGITUDE 80 - 35 - 00

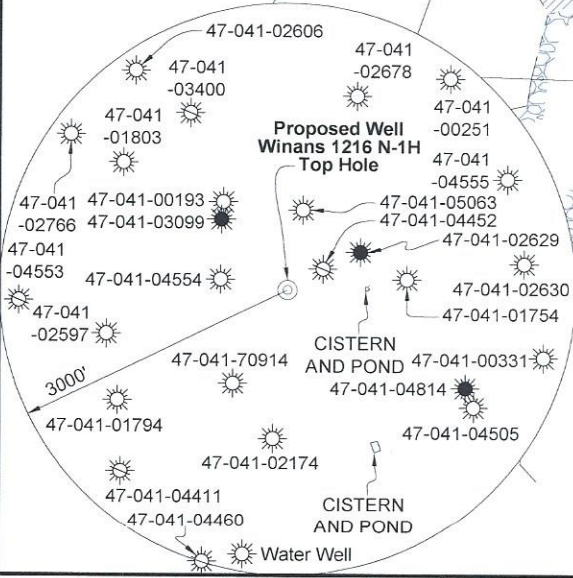


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Dwayne D. Matheny
Dwayne D. Matheny, P.S. 2070

Tag	Bearing	Dist.	Monument
L1	S 86°22' W	1,912.8'	1" Pipe
L2	N 44°58' W	3,021.7'	1" Pipe
L3	S 79°04' E	714.6'	47-041-04554
L4	S 42°08' E	1,033.6'	47-041-03099
L5	S 81°58' W	2,380.4'	Landing Point

Note: 0 water wells, 1 cistern and 1 pond were 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.



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Office of Oil and Gas
MAR 18 2024
WV Department of Environmental Protection

FILE NO: 43-12-FC-21
DRAWING NO: Winans 1216 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

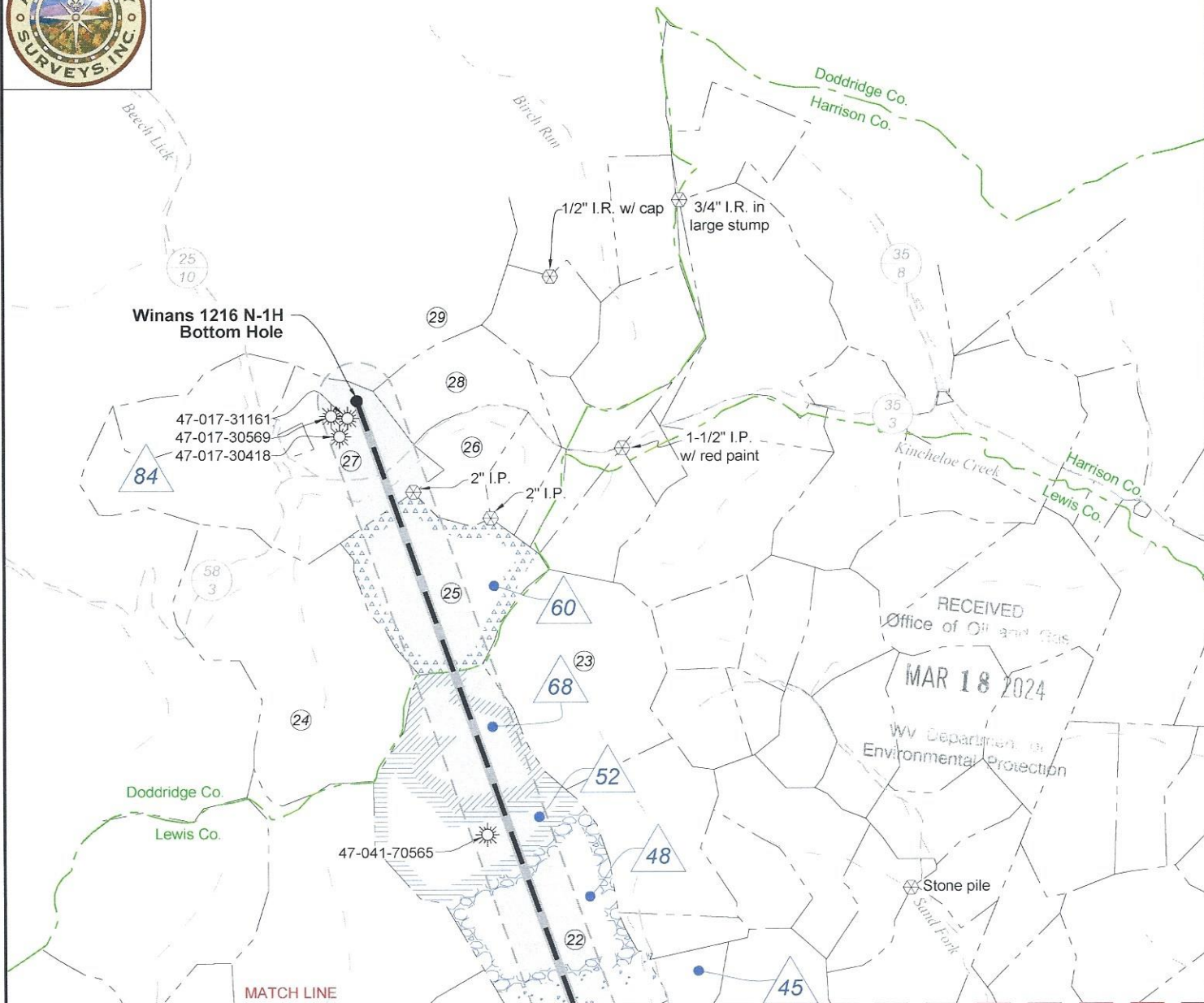
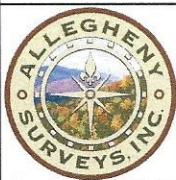
DATE: January 24 2024
OPERATOR'S WELL NO. Winans 1216 N-1H
API WELL NO
47 - 041 - 05753
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,394' WATERSHED: Fink Creek
DISTRICT: Freemans Creek
SURFACE OWNER: Stephen B. Winans
ROYALTY OWNER: Elaina D. Yanceris, et al, et al LEASE NO: ACREAGE: 123

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Bottom Hole MOD 7,175' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 32,739' 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



MATCH LINE

Page 1

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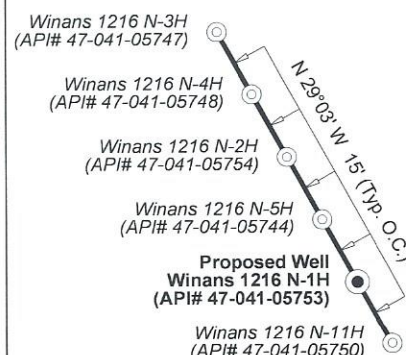
Notes: Well No.
Winans 1216 N-1H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,202,087.58'
E: 1,762,568.04'
Landing Point Coordinates
N: 14,201,754.63'
E: 1,760,211.04'
Bottom Hole Coordinates
N: 14,224,382.80'
E: 1,752,228.77'

Notes: Well No. Winans 1216 N-1H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°06'27.02" Latitude: 39°10'07.93"
Longitude: 80°34'10.42" Longitude: 80°36'20.40"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,328,804.952m N: 4,335,600.549m
E: 537,231.813m E: 534,080.397m
Plat orientation and corner and well references are
based upon the grid north meridian. Well location
references are based upon the magnetic meridian.

Well Location References
Not to Scale



Wellhead Layout (NTS)



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LOCATION: ELEVATION: 1,394' WATERSHED: Fink Creek

QUADRANGLE: Top: Camden
Btm: Big Isaac

DISTRICT: Freemans Creek

COUNTY: Lewis
ACREAGE: 45.00

SURFACE OWNER: Stephen B. Winans

ROYALTY OWNER: Elaina D. Yanceris, et al, et al

LEASE NO: ACREAGE: 123

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DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road

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Parkersburg, WV 26101

Parkersburg, WV 26101

04/05/2024



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.)

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Office of Oil and Gas

MAR 18 2024

Environmental Protection

ID	Lease
34	J.P. Hull
35	W.J. Woofter, et ux
36	Charles Woofter, et ux
38	W.C. Cumpston, et ux, et al
41	Frances E. Straley, et al
42	J.A. Riffée, et ux, et al
43	Charles E. Gum
45	J.S. Hitt, et ux
47	J.S. Hitt, et ux
48	Delphia Garrett, et vir, et al
52	Delphia Garrett, et vir, et al
60	CNX Gas Company
61	William & Mary Winans
65	A.H. Kemper, et ux
67	Charles E. Gum
68	The C.M. Garrett Trust, et al
84	Edgar Davisson, et ux, et al

Lewis Co. (Freemans Creek Dist.)				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	4C / 21	Stephen B. Winans	630 / 50	45.00
2	4C / 31	Gerald P. Hull	W18 / 661	199.25
3	4D / 68	Robert & Brenda McKinley	777 / 635	29.75
4	4D / 70	Robert & Brenda McKinley	777 / 639	23.50
5	4C / 18	Robert & Brenda McKinley	777 / 635	52.80
6	4C / 17	Jeremy H. Bennett	602 / 716	29.25
7	4C / 16	Robert & Brenda McKinley	777 / 635	32.00
8	4C / 22	Robert & Brenda McKinley	777 / 635	74.00
9	4C / 10	Ricky Barnes, et al	598 / 747	294.98
10	4C / 15	Steven C. & Elizabeth A. Holden	512 / 270	90.25
11	4C / 13	Shirley Taylor, et al	FID / - - -	79.04
12	4C / 14	Roy A. & Kimberly J. Fisher	467 / 259	106.00
13	4C / 14.2	Larry Cutright	558 / 33	20.00
14	4C / 13.1	Robert E. Cutright	526 / 695	3.23
15	4C / 35	Nancy N. & Thomas M. Salvetti	783 / 902	124.88
16	4B / 14.2	Nancy N. & Thomas M. Salvetti	701 / 196	11.00
17	4B / 14.1	Robert & Melissa Swiger, et al	740 / 478	20.00
18	4B / 14	Martin E. McHenry, et al	739 / 3	111.74
19	4B / 6	Jacob & Laura K. Johnson	622 / 33	240.15
20	4B / 9	James J. Hitt Trust	674 / 376	68.00
21	4B / 7	James J. Hitt Trust	674 / 379	96.23
22	4A / 10	David N. Hitt	723 / 640	225.00
23	4A / 5	Edward E. Garrett, et al	429 / 245	109.00
Doddridge Co. (Greenbrier Dist.)				
No.	TM / Par	Owner	Bk / Pg	Ac.
24	17 / 5	Wayne A. Gorby	436 / 333	158.46
25	17 / 13	Wayne A. Gorby	436 / 333	84.04
26	17 / 9.2	Richard L. & Jesusa R. Kelley	229 / 465	30.11
27	17 / 8	Deborah J. Edwards	226 / 352	157.15
28	17 / 9	Justin A. Husk	379 / 659	31.87
29	17 / 2	Warren E. & Judy E. Bee	263 / 162	141.75

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04/05/2024