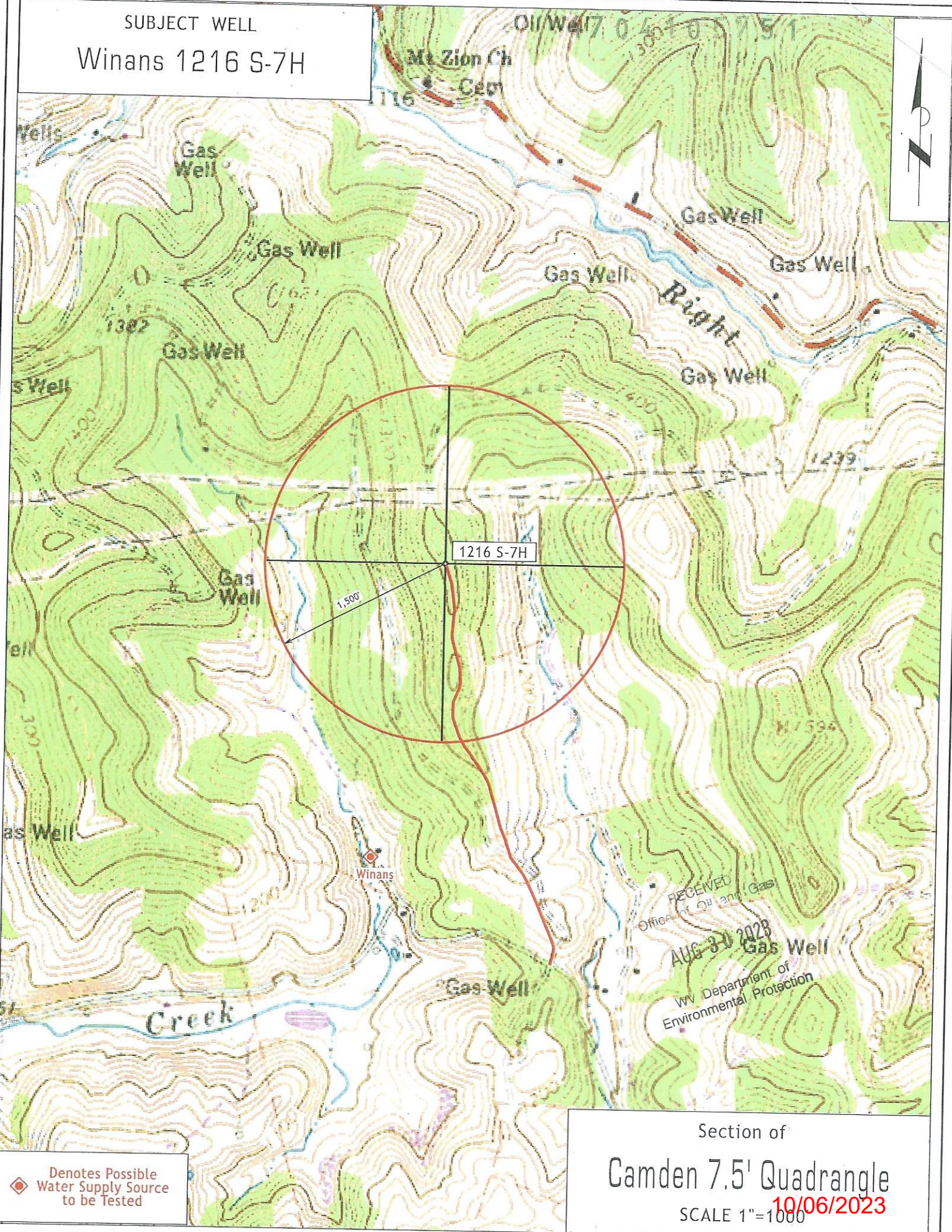


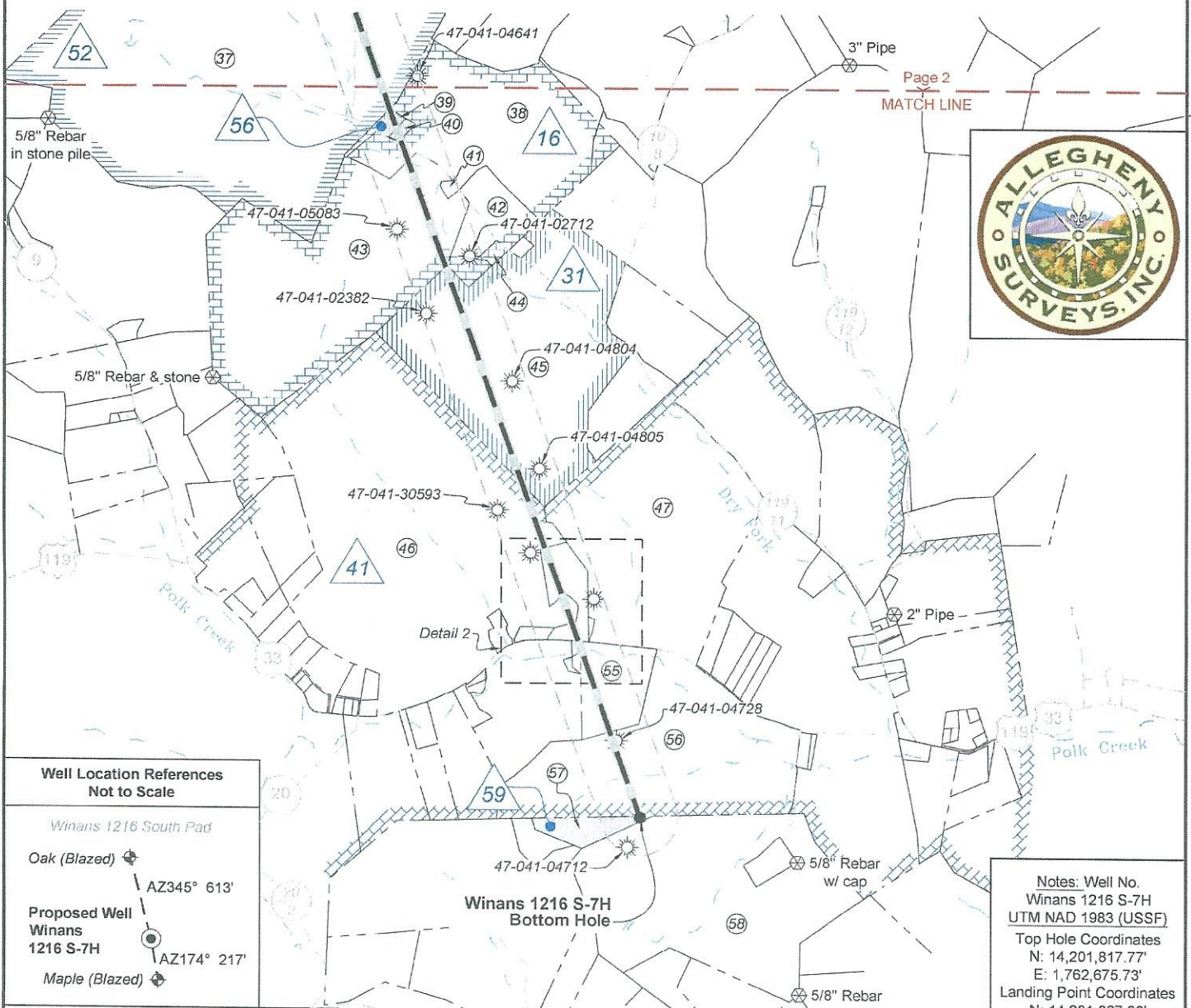
SUBJECT WELL
Winans 1216 S-7H



◆ Denotes Possible Water Supply Source to be Tested

Section of
Camden 7.5' Quadrangle
SCALE 1"=1000
10/06/2023

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Office of Oil and Gas
AUG 30 2023
WV Department of
Environmental Protection



Well Location References Not to Scale

Winans 1216 South Pad

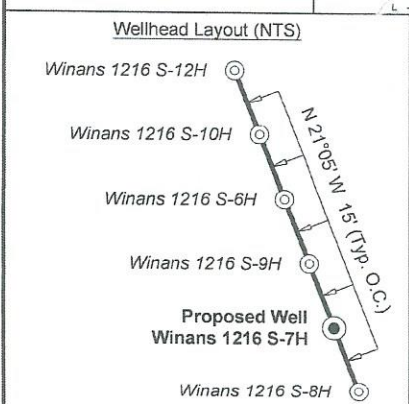
Oak (Blazed) \blacklozenge

AZ345° 613'

Proposed Well Winans 1216 S-7H \bullet

Maple (Blazed) \blacklozenge

AZ174° 217'



Legend

- \bullet Proposed gas well
- \blacklozenge Well Reference, as noted
- \blacklozenge Monument, as noted
- \odot Existing Well, as noted
- \odot Existing Plugged Well, as noted
- \odot Digitized Well, as noted
- - - - - Creek or Drain
- - - - - Existing Road
- Surface boundary (approx.)

Notes: Well No. Winans 1216 S-7H

Winans 1216 S-7H
UTM NAD 1983 (USSF)

Top Hole Coordinates
N: 14,201,817.77'
E: 1,762,675.73'

Landing Point Coordinates
N: 14,201,087.89'
E: 1,761,775.50'

Bottom Hole Coordinates
N: 14,179,373.19'
E: 1,769,432.23'

Notes: Well No. Winans 1216 S-7H

West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.

Top Hole coordinates Bottom Hole coordinates
Latitude: 39°06'24.34" Latitude: 39°02'42.09"
Longitude: 80°34'09.07" Longitude: 80°32'44.75"
UTM Zone 17, NAD 1983

Top Hole Coordinates Bottom Hole Coordinates
N: 4,328,722.714m N: 4,321,881.592m
E: 537,264.637m E: 539,324.022m

Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

FILE NO: 43-12-FC-21
DRAWING NO: Winans 1216 S-7H 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

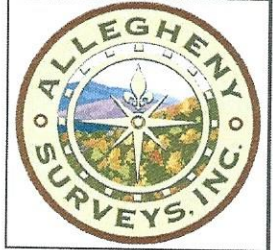
Office of
DATE: August 2, 2023
OPERATOR'S WELL NO. Winans 1216 S-7H
APPROVAL NO. 041 - 05751
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,394' WATERSHED: Fink Creek QUADRANGLE: Camden
DISTRICT: Freemans Creek COUNTY: Lewis
SURFACE OWNER: Stephen B. Winans ACREAGE: 10.06/2023
ROYALTY OWNER: Elaina D. Yanceris, et al, et al LEASE NO: _____ ACREAGE: 123

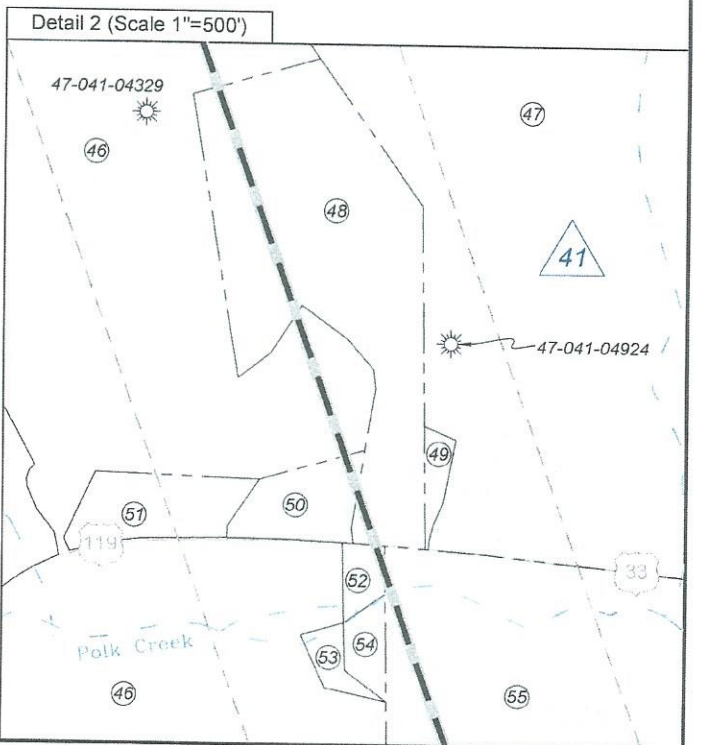
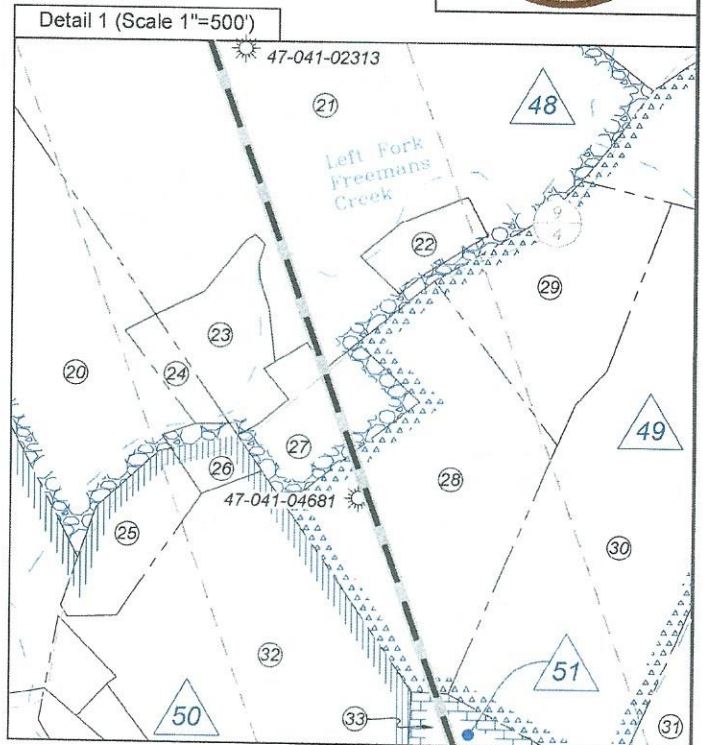
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7,175' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 31,030' MD

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
7	Boyd Gurn, et ux
8	William & Mary Winans
10	Kenneth T. Hall, et ux
16	Noble Energy, Inc.
31	J.T. Lovett
41	S.D. Camden, et al
46	J.P. Hull
47	J.P. Hull
48	Buchanan White
49	Harold L. Hull, et ux, et al
50	Howard & Lucille Ferguson, et al
51	Harold L. Hull, et ux, et al
52	Robert T. Harrison, et ux
56	Noble Energy, Inc.
59	Lewis S. DeBrular, et ux

Lewis Co. (Freemans Creek Dist.)				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	4C / 31	Gerald P. Hull	W18 / 661	199.25
2	4C / 21	Stephen B. Winans	630 / 50	45.00
3	4C / 22	Robert & Brenda McKinley, et al	540 / 137	74.00
4	4C / 16	Robert & Brenda McKinley, et al	540 / 137	32.00
5	4C / 17	Jeremy H. Bennett	602 / 716	29.25
6	4C / 18	Robert & Brenda McKinley, et al	540 / 137	52.80
7	4C / 19	Robert & Brenda McKinley, et al	547 / 235	23.50
8	4D / 68	Robert & Brenda McKinley, et al	551 / 567	29.75
9	4D / 44	Stephen B. Winans	733 / 528	35.00
10	4D / 45	Stephen B. Winans	733 / 528	13.00
11	4D / 47.2	Stephen B. Winans	630 / 50	5.17
12	4D / 47.1	Chad E. & Tammy L. Herron	612 / 459 & 461	31.15
13	4D / 49.1	Dana H. & Lauren A. Hull	F29 / 592	25.00
14	4D / 49	David L. Smith	726 / 273	123.75
15	4D / 48	Stephen B. Winans, II	701 / 152	15.30
16	4D / 50	Stephen B. Winans, II	681 / 275	13.24
17	4D / 50.1	Snyder Cemetery	528 / 631	2.06
18	5D / 3	William K. Donaldson	W33 / 122	83.74
19	4D / 51	Sharon A. Harper Hull	W18 / 661	3.50
20	4D / 59.2	Christopher P. & Rachel M. White	650 / 708	43.94
21	4D / 52	Sharon A. Harper Hull	W18 / 661	42.06
22	4D / 52.2	Michael S. Hull	717 / 480	1.00
23	4D / 52.1	Kenneth R. & Kathryn Clevenger	370 / 355	2.14
24	4D / 59.1	Kenneth R. & Kathryn Clevenger	453 / 621	0.65
25	4D / 55	Frederick S. Epp	750 / 715	2.07
26	4D / 59	Glenice A. Stalnaker	FID / ---	0.71
27	4D / 53	Kathryn S. Clevenger	W46 / 275	2.55
28	4D / 54	Kathryn S. Clevenger	W46 / 275	9.48
29	5D / 7	Gerald P. Hull	499 / 316	5.52
30	5D / 8	Gerald P. Hull	408 / 30	12.80
31	5D / 6.1	Gerald P. Hull	W18 / 661	68.22
32	4D / 56	Christopher P. & Rachel M. White	767 / 926	20.80
33	5D / 9	Gerald P. Hull	499 / 316	40.48
34	4E / 30	James J. Keister, et al	739 / 796	11.93
35	4E / 21	Gerald P. Hull	499 / 316	30.22
36	5E / 41	Daniel E. Fisher & Sue E. Hall	W34 / 597	5.20
37	5E / 1	Edwin A. & Ann K. Linger	315 / 369	412.38
38	5E / 4	David L. White & Elizabeth A. Porter	722 / 759	91.77
39	5E / 3	Riley W. & Roberta J. Conrad	749 / 104	2.00
40	5E / 3.1	Patrick L. Tomey	529 / 273	1.00
41	5E / 4.5	David L. White	538 / 74	0.88
42	5E / 4.2	Timothy D. Rinehart	736 / 216	21.01
43	5E / 4.1	Elizabeth A. Porter, et al	W34 / 516	159.31
44	5E / 4.3	Timothy D. Rinehart	738 / 33	1.44
45	5E / 6	Rodger L. & Coleen M. Myers	519 / 36	158.75
46	5F / 15	Jason S. & Joseph G. Davis, III	716 / 430	312.51
47	5F / 16	Sharon M. & Allen D. Marple	497 / 36	128.22
48	5F / 15.2	Joseph B. Swiger & Coty S. Landacre	714 / 340	11.00
49	5F / 16.5	Joseph B. Swiger & Coty S. Landacre	714 / 340	0.38
50	5F / 15.4	Christopher P. White, et al	715 / 786	1.34
51	5F / 15.6	Harold J. & Brianna J. Richards	669 / 585	1.78
52	5F / 15.1	Stephen L. Debrular	373 / 167	0.38
53	5F / 15.7	Stephen L. & Joseph L. Debrular	767 / 360	0.41
54	5F / 15.5	Stephen L. & Joseph L. Debrular	767 / 360	0.54
55	5F / 16.6	Sharon K. Summers Williams	W22 / 383	22.26
56	5F / 16.4	Stephen L. Debrular	572 / 545	122.69
57	5F / 20	Stephen & Kathy M. DeBrular	660 / 461	5.00
58	5F / 22	Lesa M. & Walter L. Jordan, II	663 / 331	137.18



FILE NO: 43-12-FC-21
DRAWING NO: Winans 1216 S-7H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

STATE OF WEST VIRGINIA RECEIVED DATE: August 2 2023
DEPARTMENT OF ENVIRONMENTAL PROTECTION OPERATOR'S WELL NO. Winans 1216 S-7H
OIL AND GAS DIVISION AUG 30 2023 API WELL NO 47-041-05751
COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL STORAGE DEEP SHALLOW
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1,394' WATERSHED: Fink Creek QUADRANGLE: Camden
DISTRICT: Freemans Creek COUNTY: Lewis
SURFACE OWNER: Stephen B. Winans ACREAGE: 10/06/2023
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) 7,175' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 31,030' 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

HG Energy II Appalachia, LLC
Well No. Winans 1216 S-7H

Page 1 of 3

7,807' to Top Hole

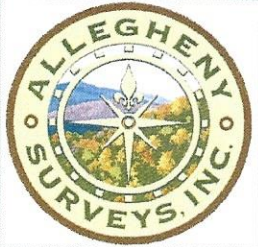
1,164' to Bottom Hole

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

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

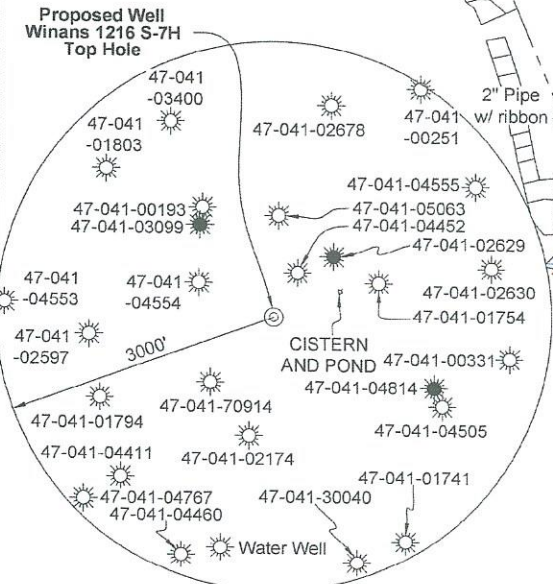
6,641' to Top Hole

13,948' to Bottom Hole



Tag	Bearing	Dist.	Monument
L1	S 77°45' W	1,843.2'	1" Pipe
L2	N 47°20' W	2,757.0'	1" Pipe
L3	S 63°24' E	905.1'	47-041-04554
L4	S 37°43' E	1,309.9'	47-041-03099
L5	S 50°58' W	1,158.9'	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.



MATCH LINE
Page 1

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: 43-12-FC-21
DRAWING NO: Winans 1216 S-7H 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: August 2 2023
OPERATOR'S WELL NO. Winans 1216 S-7H
API WELL NO. 47 - 041 - 05751
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

RECEIVED
Office of Oil and Gas
AUG 30 2023
WV Department of Environmental Protection
ACREAGE: 123

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: 7,175' TVD 31,030' MD

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Parkersburg, WV 26101 Parkersburg, WV 26101