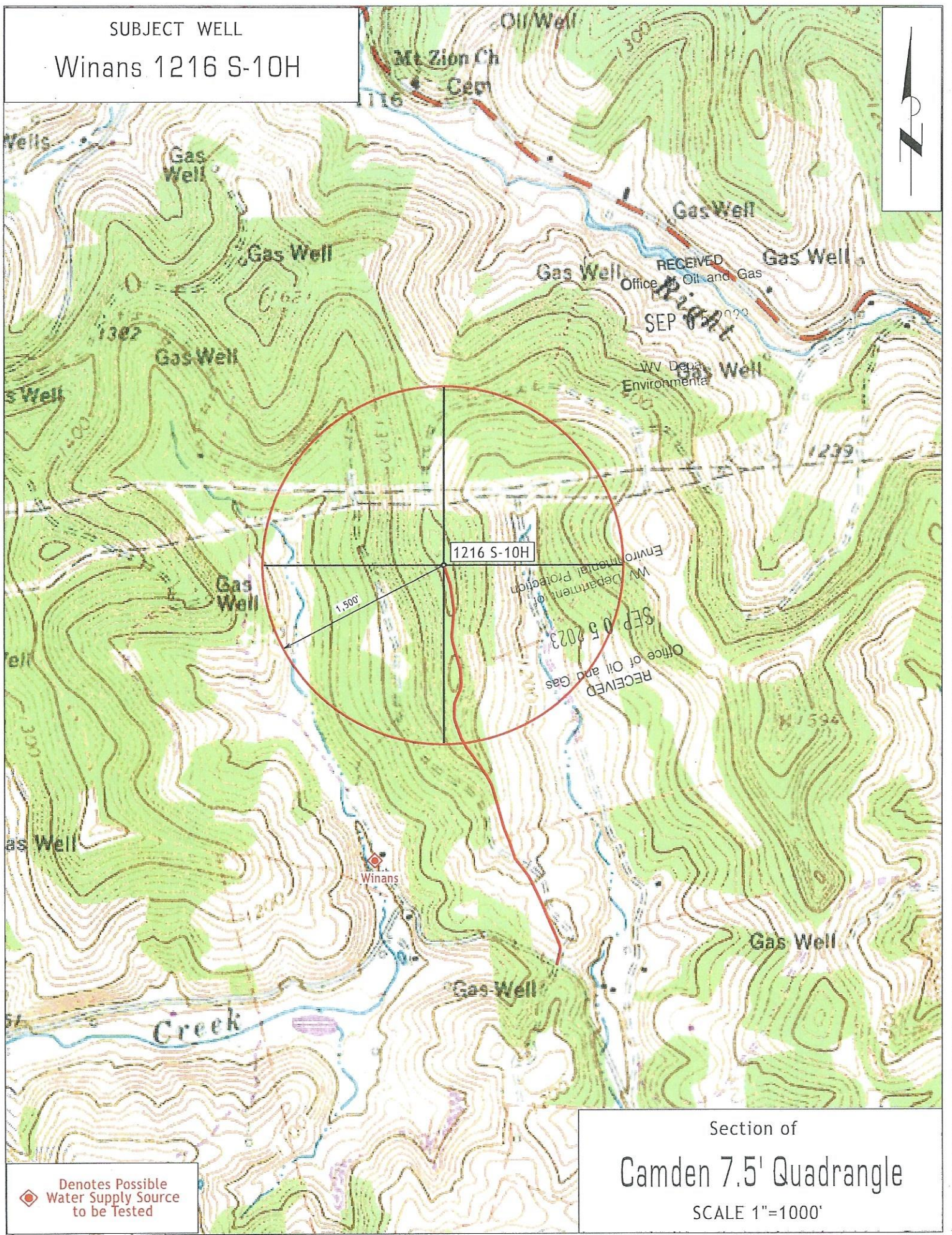
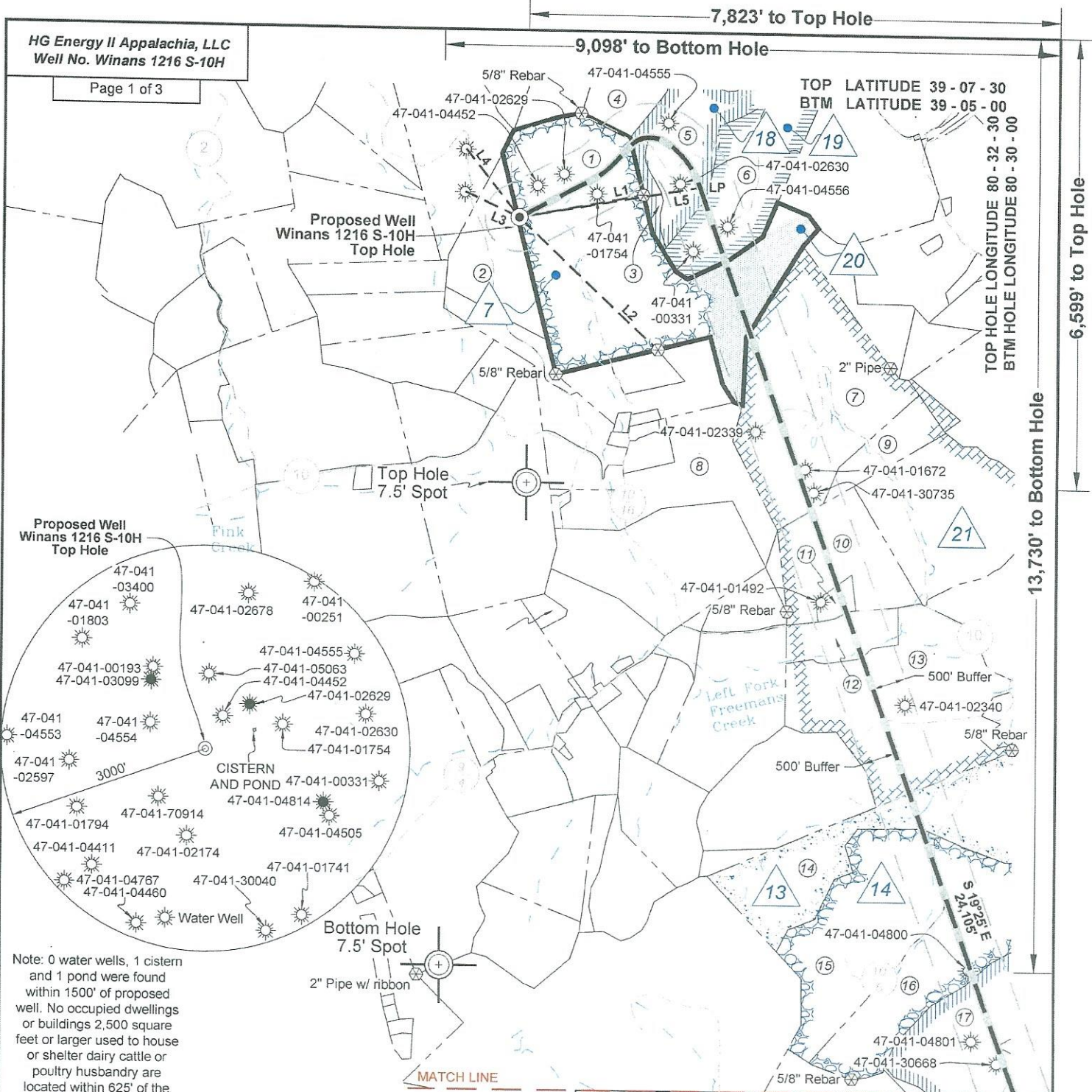


SUBJECT WELL
Winans 1216 S-10H

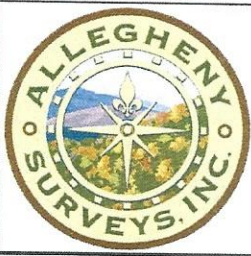


Denotes Possible Water Supply Source to be Tested

Section of
Camden 7.5' Quadrangle
SCALE 1"=1000'



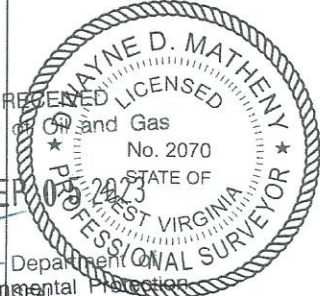
Note: 0 water wells, 1 cistern and 1 pond were found within 1500' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.



Tag	Bearing	Dist.	Monument
L1	S 79°07' W	1,850.6'	1" Pipe
L2	N 46°56' W	2,797.4'	1" Pipe
L3	S 65°23' E	872.4'	47-041-04554
L4	S 38°17' E	1,266.8'	47-041-03099
L5	N 79°51' E	2,690.7'	Landing Point

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-10H 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

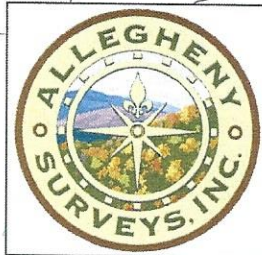
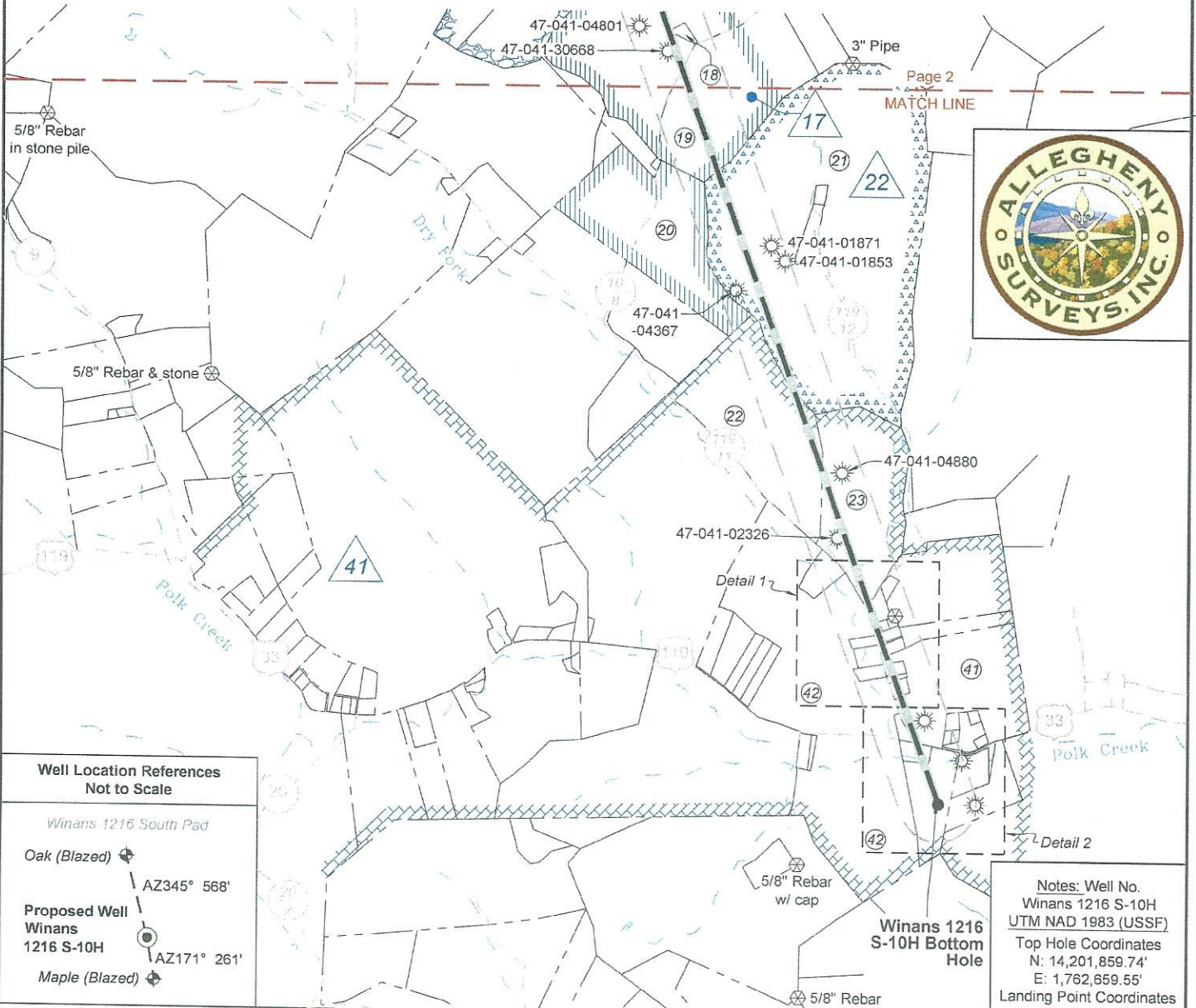
DATE: August 1 2023
OPERATOR'S WELL NO. Winans 1216 S-10H
API WELL NO
47 - 041 - 05756
STATE COUNTY PERMIT

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

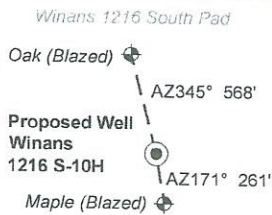
LOCATION: ELEVATION: 1,394' WATERSHED: Fink Creek
DISTRICT: Freemans Creek
SURFACE OWNER: Stephen B. Winans
ROYALTY OWNER: Elaina D. Yanceris, et al, et al LEASE NO: ACREAGE: 45.00
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,175' TVD 32,702' 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

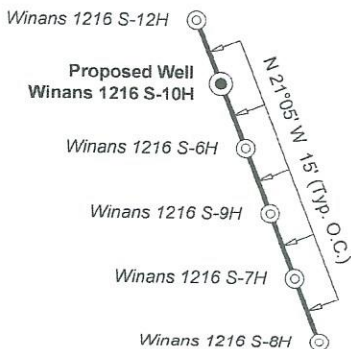
10/06/2023



**Well Location References
Not to Scale**



Wellhead Layout (NTS)



Legend

- \bullet Proposed gas well
- \blacklozenge Well Reference, as noted
- \otimes 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-10H
UTM NAD 1983 (USSF)

Top Hole Coordinates
N: 14,201,859.74'
E: 1,762,659.55'

Landing Point Coordinates
N: 14,202,333.71'
E: 1,765,308.19'

Bottom Hole Coordinates
N: 14,179,611.30'
E: 1,773,326.86'

Notes: Well No. Winans 1216 S-10H
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.

Top Hole coordinates Bottom Hole coordinates
Latitude: 39°06'24.76" Latitude: 39°02'44.25"
Longitude: 80°34'09.27" Longitude: 80°31'55.36"
UTM Zone 17, NAD 1983

Top Hole Coordinates Bottom Hole Coordinates
N: 4,328,735.506m N: 4,321,954.168m
E: 537,259.705m E: 540,511.108m

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-10H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

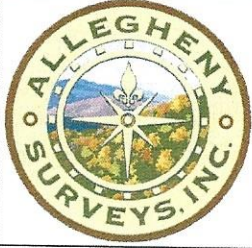
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

RECEIVED August 1 2023
Office of Oil and Gas
OPERATOR'S WELL NO. Winans 1216 S-10H
API WELL NO
47 - 041 - 05756
STATE COUNTY PERMIT

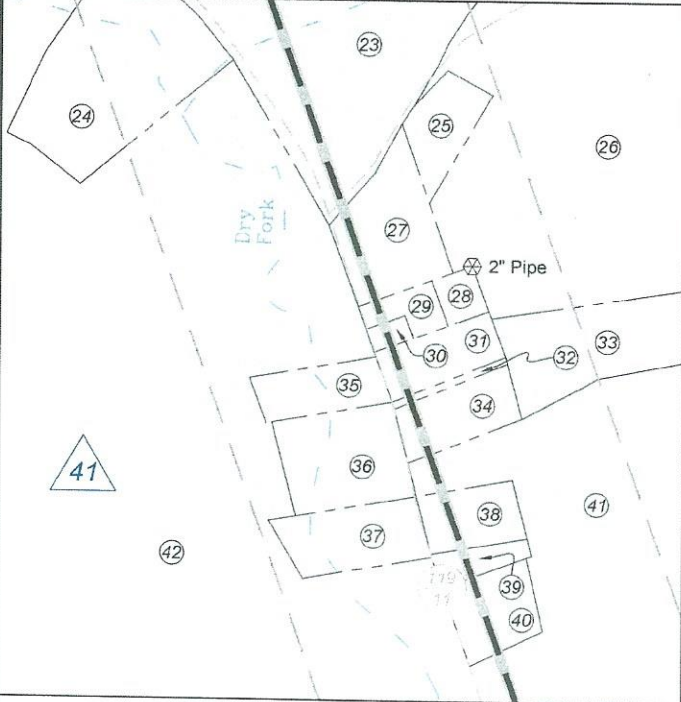
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: 1,394' WATERSHED: Fink Creek QUADRANGLE: Camden
DISTRICT: Freemans Creek COUNTY: Lewis
SURFACE OWNER: Stephen B. Winans ACREAGE: 123
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) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 32,702' 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

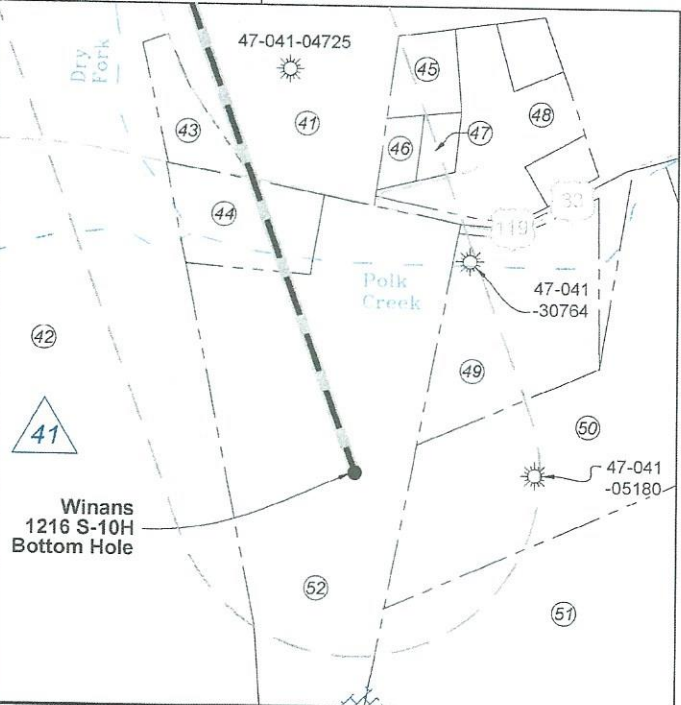


Detail 1 (Scale 1"=500')



ID	Lease
7	Boyd Gum, et ux
13	Georgia E. Hall, et vir, et al
14	G.L. White, et ux
17	W.J. Bailey, et al
18	M.J. Burnside, et ux
19	J.B. Halterman, et ux
20	E.R. Gum, et ux, et al
21	Israel Simmons
22	M.L. & Cordelia Butcher
41	S.D. Camden, et al

Detail 2 (Scale 1"=500')



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	5C / 15.1	Gerald P. & Mary J. Hull	439 / 253	6.93
4	4C / 34	Robert E. & Pamela L. Thompson	519 / 627	38.00
5	5C / 15	Robert E. & Pamela L. Thompson	519 / 627	60.82
6	5C / 16	Robert E. & Pamela L. Thompson	346 / 379	50.00
7	5D / 17	Bruce & Elizabeth C. Garrett	584 / 685	139.09
8	5D / 2	William K. Donaldson	W33 / 122	50.70
9	5D / 16	Bruce H. Garrett	W46 / 324	19.50
10	5D / 15	Bruce H. Garrett	W46 / 324	56.76
11	5D / 15.1	Bruce H. & Clydene S. Garrett	495 / 266	5.53
12	5D / 13	Bruce H. Garrett	W46 / 324	19.85
13	5D / 12	Gerald P. Hull	W18 / 661	168.09
14	5D / 28	Daniel E. Fisher & Sue E. Hall	W34 / 597	148.50
15	5E / 2.2	Richard A. & Robert E. White	725 / 348	102.90
16	5E / 2	Charles E. White, et al	725 / 344	102.90
17	5E / 14	John T. Garrett, et al	728 / 296	78.94
18	5E / 14.1	John T. Garrett	613 / 568	1.06
19	5E / 13	Charles A. Kemper	770 / 847	61.00
20	5E / 10	Lewis L. Linger, II	445 / 390	57.24
21	5E / 24.2	David W. Nichols, et al	728 / 220	221.68
22	5E / 8.1	David B. & Elaine M. Cox	613 / 798	64.72
23	5F / 54	Donna B. & John L. Jones, et al	613 / 803	54.25
24	5F / 44.8	John P. & Lesley J. White	550 / 208	4.56
25	5F / 44.5	Michael C. & Delesa Haught	432 / 144	1.00
26	5F / 44.6	Elizabeth A. & David W. Nichols	505 / 353	34.82
27	5F / 34	Michael D. & Delores E. Thompson	368 / 242	2.00
28	5F / 33	Debra Johnson Sprouse	671 / 414	0.36
29	5F / 33.1	Debra Johnson Sprouse	671 / 414	0.47
30	5F / 33.2	Debra Johnson Sprouse	671 / 414	0.17
31	5F / 32	Melody L. Moody	731 / 615	1.00
32	5F / 31	Melody L. Moody	731 / 615	0.15
33	5F / 44.1	Richard J. & Debra Newbrough	725 / 560	6.03
34	5F / 30	Christopher A. Reed	743 / 882	1.15
35	5F / 16.2	Melody L. Moody	731 / 615	1.02
36	5F / 29	Melody L. Moody	782 / 954	2.00
37	5F / 28	Richard J. & Debra Newbrough	728 / 255	1.50
38	5F / 27	Steve L. & Nadine J. Villers	578 / 722	1.00
39	5F / 26	Steve L. & Nadine J. Villers	578 / 722	0.43
40	5F / 44.3	Marty & Melanie Tenney	722 / 914	1.10
41	5F / 44.10	Robert P. Snuffer	F31 / 197	34.71
42	5F / 44	Carolyn J. White, et al	W49 / 781	194.32
43	5F / 25	Moody Mobile Home Sales and Service, LLC	567 / 354	0.80
44	5F / 46.1	Donna L. & Kendell L. Moody, II	664 / 497	1.86
45	5F / 45.4	Kevin B. Butcher	721 / 874	0.92
46	5F / 45.2	Kevin B. Butcher	721 / 874	0.48
47	5F / 45.1	Judith E. Butcher	317 / 202	0.44
48	5F / 45.3	John L. Cottrell Jr.	717 / 394	3.712
49	5F / 47.1	Warren W. Dever	W33 / 604	4.50
50	5F / 47.3	Delbert R. & Donna J. Gaines	670 / 527	10.86
51	5F / 47	Mike Ross, Inc.	665 / 275	70.86
52	5F / 46	Kendell L. Moody, II	722 / 684	17.29

FILE NO: 43-12-FC-21
DRAWING NO: Winans 1216 S-10H 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 1 2023
OPERATOR'S WELL NO. Winans 1216 S-10H
API WELL NO. 47-041-05756
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
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
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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

RECEIVED 47-041-05756
Office of Oil and Gas
STATE COUNTY PERMIT
WV Department of Environmental Protection
QUADRANGLE: Camden
COUNTY: Lewis
ACREAGE: 123
10/06/2023