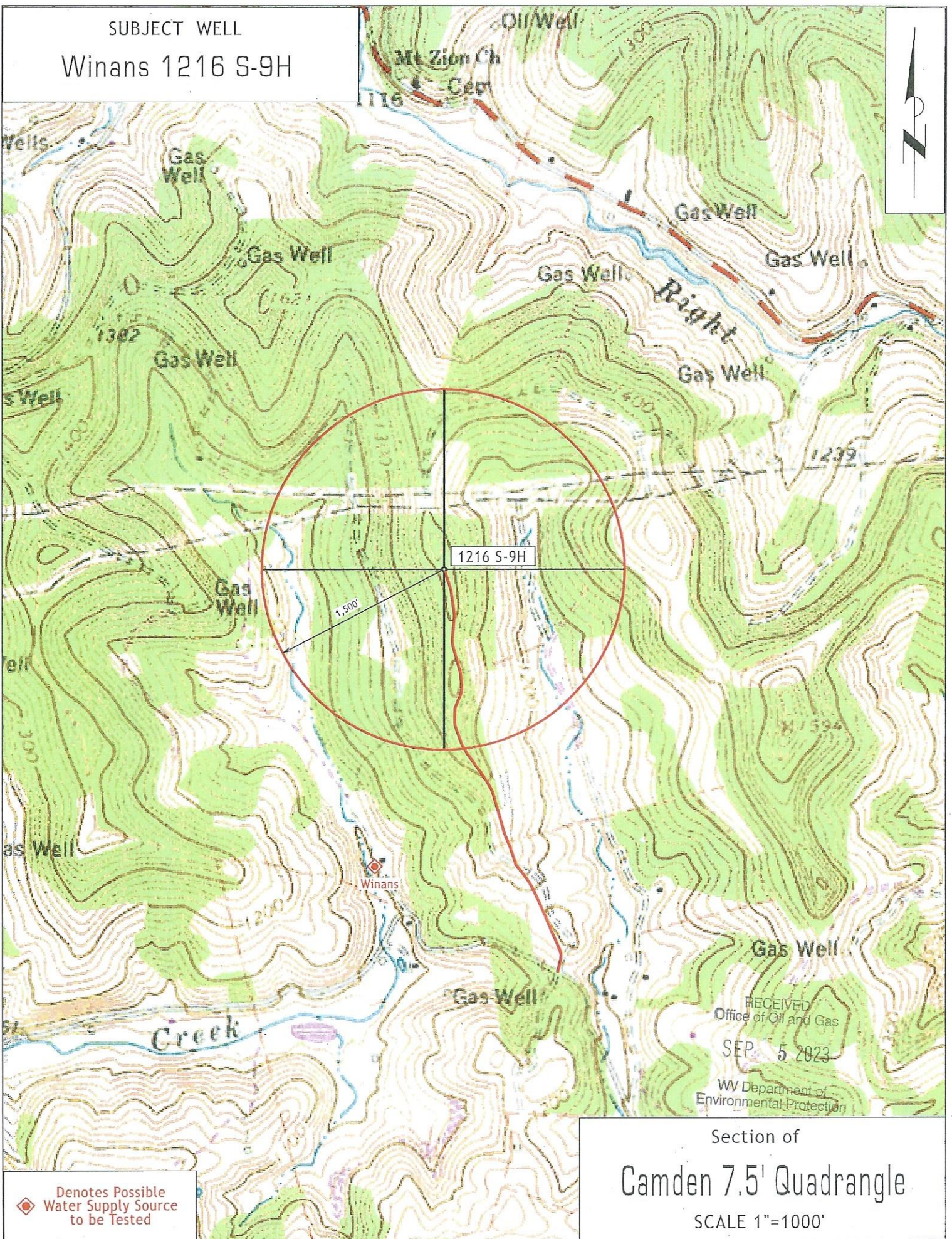


SUBJECT WELL
Winans 1216 S-9H



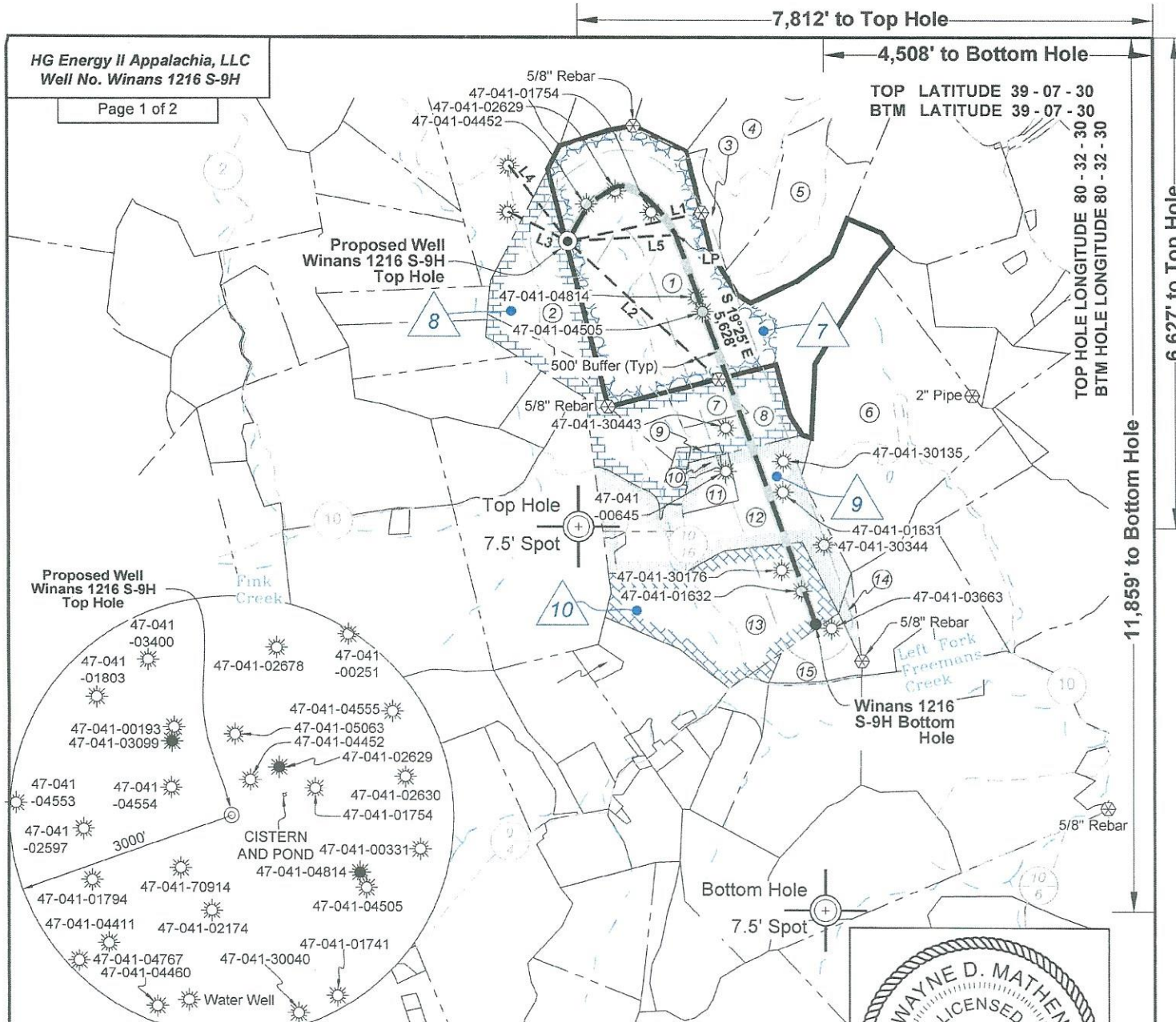
1216 S-9H

1,500'

RECEIVED
Office of Oil and Gas
SEP 5 2023
WV Department of
Environmental Protection

Denotes Possible
Water Supply Source
to be Tested

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



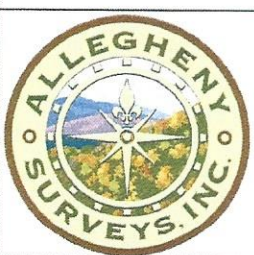
Note: 0 water wells, 1 cistern and 1 pond were found within 1500' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

Tag	Bearing	Dist.	Monument
L1	S 78°12' W	1,845.6'	1" Pipe
L2	N 47°12' W	2,770.5'	1" Pipe
L3	S 64°03' E	894.1'	47-041-04554
L4	S 37°54' E	1,295.5'	47-041-03099
L5	N 86°37' E	1,461.5'	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



Notes: Well No. Winans 1216 S-9H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,201,831.76'
E: 1,762,670.34'
Landing Point Coordinates
N: 14,201,917.97'
E: 1,764,129.29'
Bottom Hole Coordinates
N: 14,196,615.43'
E: 1,766,000.56'

Notes: Well No. Winans 1216 S-9H
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°06'24.48" Latitude: 39°05'32.75"
Longitude: 80°34'09.14" Longitude: 80°33'27.20"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,328,726.978m N: 4,327,137.037m
E: 537,262.994m E: 538,278.047m
Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

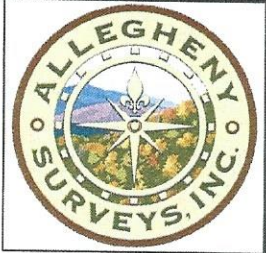
FILE NO: 43-12-FC-21
DRAWING NO: Winans 1216 S-9H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

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

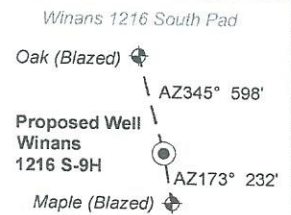
DATE: August 2 2023
OPERATOR'S WELL NO. Winans 1216 S-9H
API WELL NO
47 - 041 - 05755
STATE COUNTY PERMIT

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) _____ 7,175' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 13,609' 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**



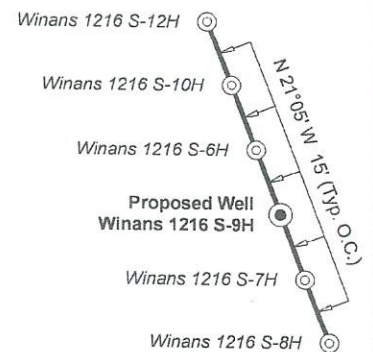
Legend

- 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.)

ID	Lease
7	Boyd Gum, et ux
8	William & Mary Winans
9	W.F. Snyder, et al
10	Kenneth T. Hall, 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	5C / 15.1	Gerald P. & Mary J. Hull	439 / 253	6.93
4	5C / 15	Robert E. & Pamela L. Thompson	519 / 627	60.82
5	5C / 16	Robert E. & Pamela L. Thompson	346 / 379	50.00
6	5D / 17	Bruce & Elizabeth C. Garrett	584 / 685	139.09
7	5D / 64	Kenneth & Carol Goldsmith	639 / 497	10.00
8	4D / 46	Stephen B. Winans	630 / 50	43.00
9	5D / 65	Daniel C. Winans	630 / 26	1.52
10	5D / 1.1	Jerry M. & Amanda Young	635 / 551	2.00
11	5D / 1	Staci D. Blake	663 / 214	8.50
12	5D / 2	William K. Donaldson	W33 / 122	50.70
13	5D / 3	William K. Donaldson	W33 / 122	83.74
14	5D / 14	Helen Garrett, et al	541 / 488	3.50
15	5D / 6	Gerald P. Hull	W18 / 661	16.93

Wellhead Layout (NTS)



FILE NO: 43-12-FC-21

DRAWING NO: Winans 1216 S-9H Well Plat

SCALE: 1" = 2000'

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Submeter

PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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

DATE: August 2 2023

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API WELL NO

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QUADRANGLE: Camden

COUNTY: Lewis

ACREAGE: 123

10/06/2023

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