

HG Energy II Appalachia, LLC
Well No. Winans 1216 N-5H

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(Page 2)

800' to Bottom Hole

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

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

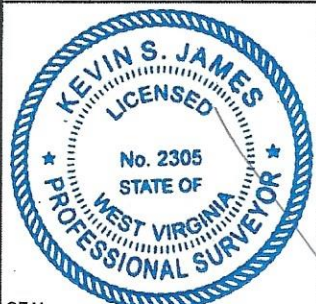
6,357' to Top Hole

15,036' to Bottom Hole



02/24/2023

GRID NORTH



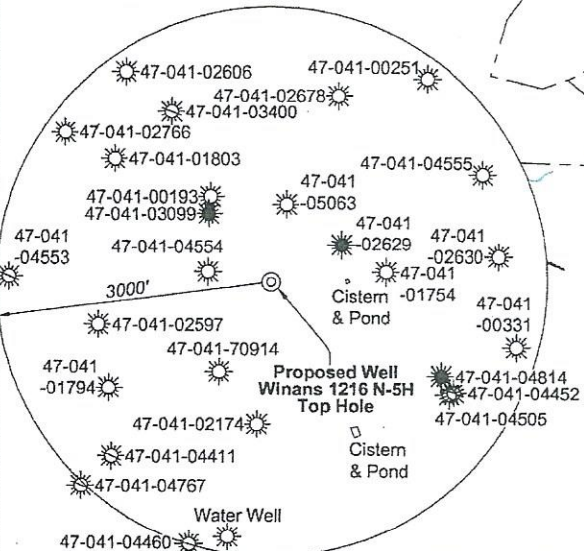
SEAL

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

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.



Large split rock in stone pile

Stone pile

Rebar w/cap

Stone

Rebar w/cap

Bottom Hole 7.5' Spot

Proposed Well Winans 1216 N-5H Top Hole

FILE NO: 43-12-FC-21
DRAWING NO: Winans 1216 N-5H 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: November 23 2022
OPERATOR'S WELL NO. Winans 1216 N-5H
API WELL NO
47 - 041 - 05744
STATE COUNTY PERMIT

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

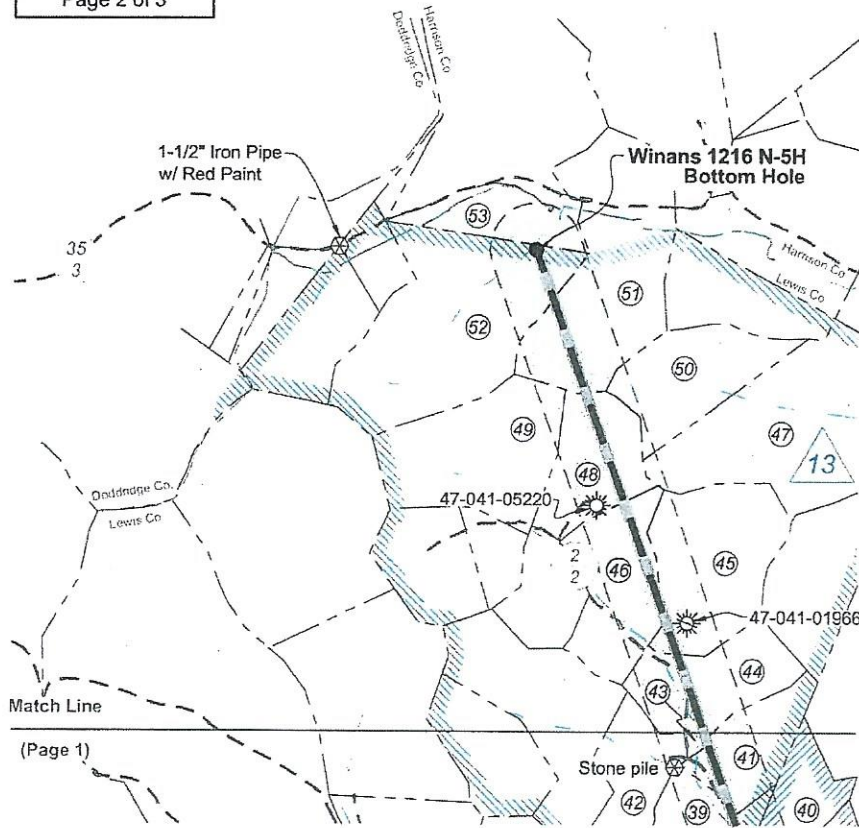
LOCATION: ELEVATION: 1,394' WATERSHED: Fink Creek
DISTRICT: Freemans Creek
SURFACE OWNER: Stephen B. Winans
ROYALTY OWNER: Elaina D. Yanceris, et al, et al LEASE NO: ACREAGE: 123

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,200' TVD 30,422' 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



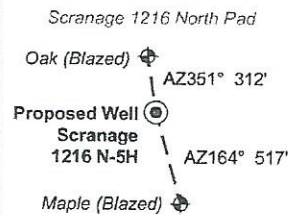
GRID NORTH



Tag	Bearing	Dist.	Monument
L1	S 86°46' W	1,919.2'	1" Pipe
L2	N 14°19' W	2,611.1'	5/8" Rebar
L3	N 30°21' E	1,123.4'	47-041-70914
L4	S 80°00' E	705.1'	47-041-04554
L5	N 60°54' E	2,709.7'	Landing Point

02/24/2023

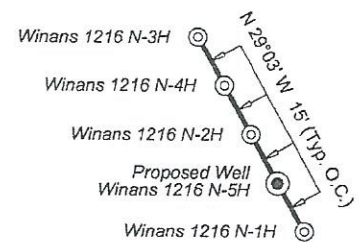
**Well Location References
Not to Scale**



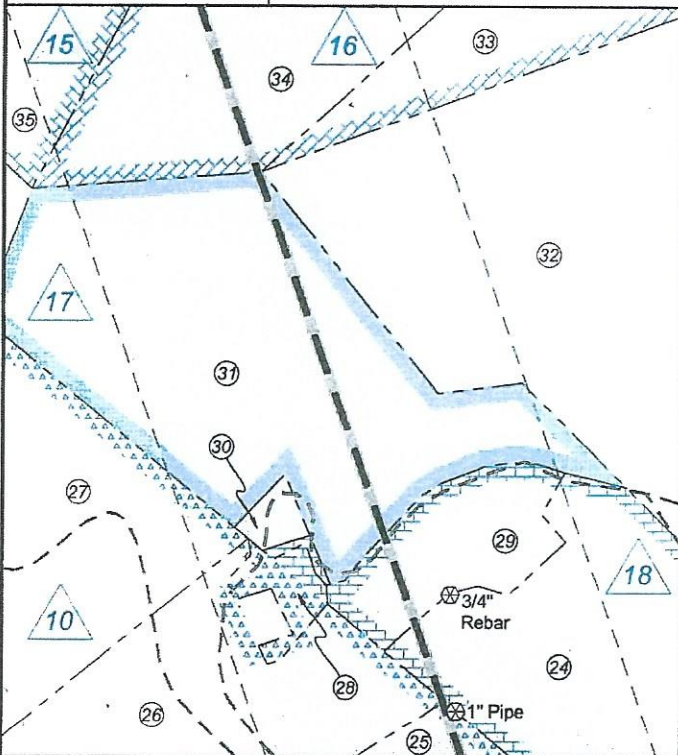
Legend

- 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.)

Wellhead Layout (NTS)



Detail 1 (Scale 1"=500')



Notes: Well No. Winans 1216 N-5H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,202,100.69'
E: 1,762,560.76'
Landing Point Coordinates
N: 14,203,418.26'
E: 1,764,928.52'
Bottom Hole Coordinates
N: 14,223,739.45'
E: 1,757,761.65'

Notes: Well No. Winans 1216 N-5H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°06'27.15" Latitude: 39°10'01.33"
Longitude: 80°34'10.51" Longitude: 80°35'10.16"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,328,808.948m N: 4,335,404.455m
E: 537,229.594m E: 535,766.822m
Plat orientation and corner and well references are
based upon the grid north meridian. Well location
references are based upon the magnetic meridian.

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

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

Top: Camden
QUADRANGLE: Btm: Big Isaac

DISTRICT: Freemans Creek

COUNTY: Lewis

SURFACE OWNER: Stephen B. Winans

ACREAGE: 45.00

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

LEASE NO: _____ ACREAGE: 123

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02/24/2023

Lewis County				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	4C / 21	Stephen B. Winans	630 / 60	45.00
2	4C / 22	Robert & Brenda McKinley	777 / 635	74.00
3	4C / 31	Gerald P. Hull	W18 / 661	199.25
4	5C / 15.1	Gerald P. & Mary J. Hull	439 / 253	6.93
5	5C / 15	Robert E. & Pamela L. Thompson	519 / 627	60.82
6	4C / 34	Robert E. & Pamela L. Thompson	519 / 627	38.00
7	5C / 10	Stephen & Sherry Marsh	631 / 742	55.69
8	5C / 10.3	Ashley N. Stevens	774 / 566	0.06
9	5C / 9.1	Ashley N. Stevens	774 / 566	1.89
10	5C / 9.2	Nancy R. Blankenbarker, et al	748 / 30	1.43
11	5C / 9	H.G. Energy II Appalachia, LLC	780 / 449	37.96
12	4C / 30.1	Faye Isabella	654 / 202	36.88
13	4C / 32	H.G. Energy II Appalachia, LLC	780 / 456	9.77
14	4C / 28	H.G. Energy II Appalachia, LLC	780 / 456	6.67
15	4C / 23	Amy L. & Jason E. Hunt	627 / 224	76.25
16	4C / 30	H.G. Energy II Appalachia, LLC	780 / 449	26.96
17	4C / 26	Charles R. Bailey	W52 / 730	44.20
18	4C / 27	Jeremy B. & Rebecca K. Day	726 / 592	56.50
19	4B / 42	Steven E. Chumney	776 / 131	56.50
20	4C / 33	Crystal M. Mick	713 / 935	92.75
21	4B / 17	Clarence O. Ferguson	552 / 612	96.50
22	4B / 18	Raymond D. Workman	F29 / 428	3.53
23	4B / 20.2	Pamela I. E. Kochenower, et al	601 / 59	23.27
24	4B / 40	Curtis G. Ferguson	552 / 449	121.21
25	4B / 21	Karl H. & Theresa B. Skaggs, et al	712 / 704	24.00
26	4B / 22	Karl H. & Theresa B. Skaggs, et al	712 / 704	25.75
27	4B / 23	Karl H. & Theresa B. Skaggs, et al	712 / 704	26.00
28	4B / 24	Law Chapel Cemetery Association	448 / 77	0.92
29	4B / 40.1	Paul E. & Nina Burt	766 / 880	4.00
30	4B / 25.1	Sue E. Hall	556 / 536	0.25
31	4B / 25	Sue E. Hall, et al	556 / 536	20.00
32	4B / 39	Mike Ross, Inc.	678 / 455	67.75
33	4B / 38	Christopher Dobbins	724 / 857	19.25
34	4B / 33	Mike Ross, Inc.	678 / 455	33.01
35	4B / 32	Larry K. Coffindaffer, et al	W45 / 431	60.00
36	4B / 33.2	Steven M. Miller	753 / 420	3.74
37	4B / 48	Gregory B. Wright	722 / 430	26.75
38	4B / 44	John W. Morgan	W10 / 536	6.50
39	4B / 47	John W. Morgan	502 / 152	56.50
40	4A / 17	Gregory B. Wright	722 / 430	20.25
41	4A / 18	Angela M. & Charles I. Adkins	769 / 332	24.70
42	4A / 20	John W. Morgan	601 / 74	27.63
43	4A / 19	Angela M. & Charles I. Adkins	769 / 332	0.95
44	4A / 32	Edward W. & Violet Titus	295 / 126	31.00
45	4A / 31	Kincheloe Mitigation Holdings, LLC	704 / 324	50.00
46	4A / 24	John W. Morgan	601 / 74	29.25
47	4A / 28	Kincheloe Mitigation Holdings, LLC	704 / 324	80.00
48	4A / 25	Gary W. Flint	461 / 107	27.25
49	4A / 6	Stanley James, et al	--- / ---	53.25
50	4A / 29	Kincheloe Mitigation Holdings, LLC	704 / 324	39.75
51	4A / 26	Robert T. Tyler	715 / 227	69.97
52	4A / 2	Sterling E. & Gladys M. Sullivan	460 / 640	81.23
53	4A / 1.1	Sterling E. & Gladys M. Sullivan	460 / 640	21.41

ID	Lease
3	Minor J. Hall, et al
4	Mary M. Bailey, et al
6	I.E. Waggoner, et al
8	Alexander Brown, et al
10	Mary J. & Jacob McConkey, et al
13	W. Brent Maxwell, et al
14	Hunter M. Bennett, et al
15	C.A. Coffindaffer, et al
16	Hunter M. Bennett, et al
17	C.M. Garrett, et al
18	J.R.H. Straley, et al
19	Sarepla Nutter
61	William Winans, et al
62	Boyd Gum, et al
63	M.J. Burnside, et al

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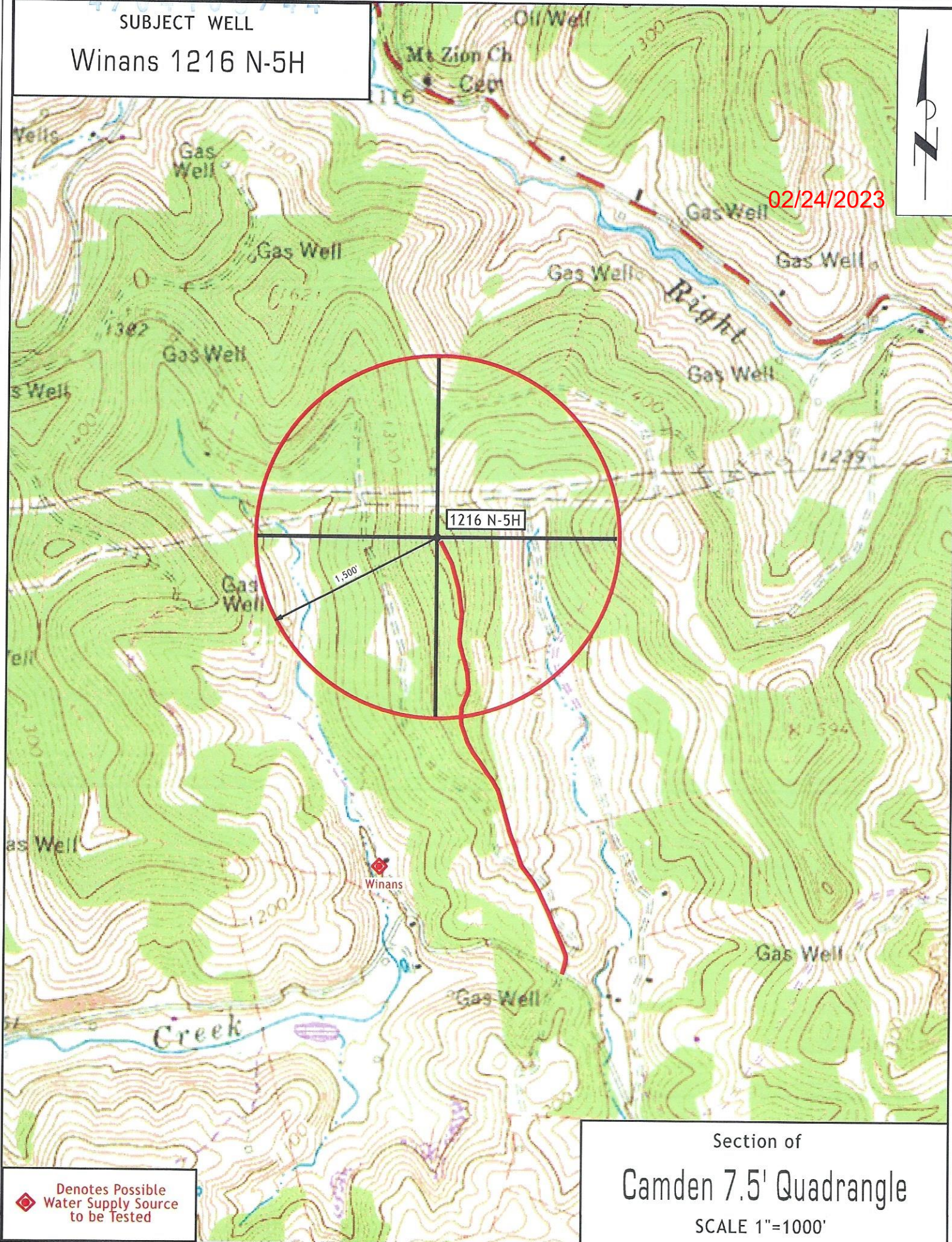
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SUBJECT WELL
Winans 1216 N-5H



02/24/2023



Denotes Possible
Water Supply Source
to be Tested

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