

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.

05/10/2019

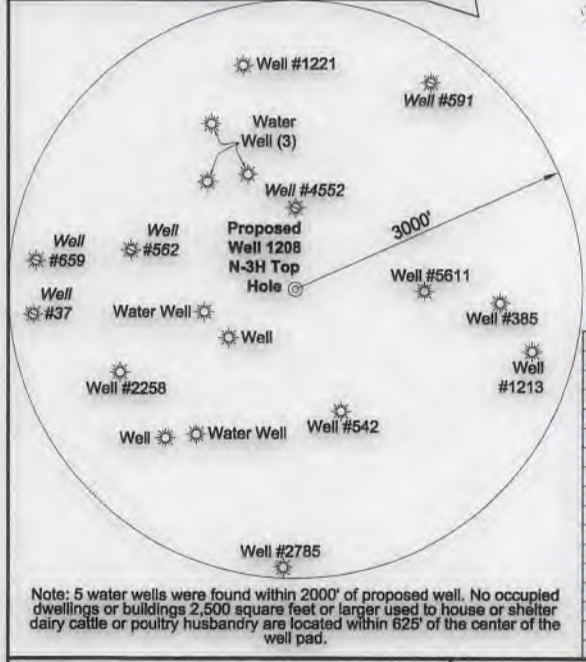
Dwayne D. Matheny, P.S. 2070

Tag	Bearing	Dist.
L1	S 37°55' E	1,208.0'
L2	S 22°19' E	1,218.3'
L3	N 89°00' W	1,348.3'
L4	N 66°44' W	1,182.0'
L5	N 42°34' W	428.8'



Notes:
Well No. 1208 N-3H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,218,984.95' E: 1,803,609.30'
Landing Point Coordinates
N: 14,219,300.79' E: 1,803,319.24'
Bottom Hole Coordinates
N: 14,230,229.88' E: 1,799,457.31'

Notes: Well No. 1208 N-3H
West Virginia Coordinate System of 1927, South Zone based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°09'11.84" Latitude: 39°11'03.28"
Longitude: 80°25'28.24" Longitude: 80°26'20.07"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,333,955.281m N: 4,337,382.742m
E: 549,741.216m E: 548,475.685m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.



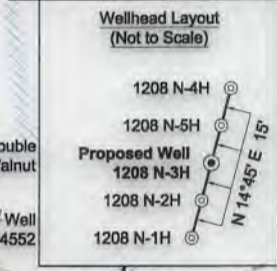
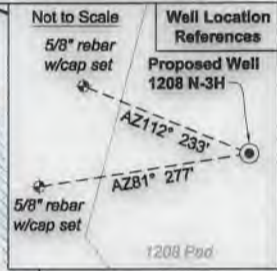
ID	Lease
1	Jerome B. Gusman
2	Leeman B. Maxwell Heirs
3	William Burnside, et al
4	Orle Myers, et al
5	Claudia Hacker, et al
6	Leeman B. Maxwell Heirs
10	Rebecca D. Reed, et al
11	David Scott, et al
12	Nathan Post, et al
13	William Burnside, et al
14	Joseph Cheuvront, et al
16	Howard W. Vanscoy, et al
18	George W. Washburn, et al
19	Lloyd Washburn, et al
21	Olga E. Washburn, et ux
22	J.P. Post & C.F. Post



SEAL

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.)
- Interior surface tracts (approx.)



FILE NO: 195-36-G-18
DRAWING NO: 1208 N-3H Well Plat
SCALE: 1" = 1500'
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 20 19
OPERATOR'S WELL NO. 1208 N-3H
API WELL NO. H6A
47 - 033 - 05952
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,149' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Union
SURFACE OWNER: Linda & William W. Brodwater III
ROYALTY OWNER: Leeman B. Maxwell Heirs, et al LEASE NO: ACREAGE: 247.84
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7,050' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 19,082' 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



No.	TM / Par	Owner	Bk / Pg	Ac.
72	2901 / 160			0.172
	2901 / 159	Adam Lee Carder	W171 / 954	0.172
	2901 / 137			0.406
71	2901 / 140	Elma Toothman & Cynthia Marsh, et al	F094 / 606	0.344
70	2901 / 142			0.172
	2901 / 141	Jeramey S. Wagoner	1318 / 925	0.172
	2901 / 166			0.172
69	2901 / 165	Bruce & Luella Cayton	1373 / 35	0.172
	2901 / 164			0.344
	2901 / 162			0.344
68	2901 / 144	TAD Investments LLC	1562 / 169	0.172
	2901 / 143		1562 / 172	0.172
67	2901 / 145			0.172
	2901 / 146	Billy J. Guhl	1557 / 849	0.172
66	2901 / 148	Bradford & Nicholas Cottrill	1506 / 608	0.24
65	2901 / 149	Dixie L. Quickle	1357 / 413	0.24
64	2901 / 128.1	Rebecca Morris	W157 / 802	0.33
63	2901 / 128			1.06
	2901 / 100	Kathryn Burnside	1577 / 314	0.84
62	2901 / 129	Scharollette B. Dunlap	1348 / 347	1.44
61	2901 / 101.1	Grant-Union PSD	1173 / 393	0.02
60	2901 / 101.2	Mary Tiney	1449 / 85	0.84
59	2901 / 215	Michael Price	1398 / 915	0.40
	2901 / 221			1.25
58	2901 / 220	Gene Edward & Linda Carole Cox	1087 / 950	0.817
	2901 / 17.5			0.45
57	2901 / 17.5	Mary K. Heath	1478 / 390	0.45
56	2901 / 17.6	Richard D. & Melissa S. Grimm	1426 / 49	0.55
55	2901 / 17.3	Todd J. Pratt	1489 / 872	0.45
54	2901 / 17.7	Rodney J. Rollins	1447 / 1001	0.56
53	2901 / 18	Charles & Carrie Peck	1384 / 61	0.55
52	2901 / 176	Jamie Baker & Karla Kovar	1585 / 926	0.50
51	2901 / 179	John C. & Shasta Miller	1582 / 889	0.50
50	2901 / 71	Richard W. & Riva L. Bartlett	1560 / 180	1.17
49	2901 / 58	Gregory Somerville	1422 / 1277	0.97
48	2901 / 59	Charles & Lea Ann Dobbins	1107 / 731	0.51
	2901 / 74			0.53
47	2901 / 73	Ralph E. & Shelvie J. Campbell	921 / 270	0.38
46	2901 / 75			0.87
45	2901 / 75.1	Hilda J. Flint	1183 / 1157	0.87
	2901 / 75.1	Sharon D. Emerson	W161 / 477	0.57
44	404 / 16	Keffrey & Victoria J. Roark	1518 / 173	3.06
43	2901 / 108	Larry G. & Lisa S. Campbell	1344 / 830	0.54
42	2901 / 107	Erin K. & John D. Vaughn II	1535 / 813	2.00
41	2901 / 106.1	John D. & Teresa C. Vaughn	1502 / 142	1.773
40	2901 / 105	Joshua B. & Amber D. Campbell	1427 / 90	0.50
39	404 / 34	Callwell J. & Patricia F. Hutson	1209 / 163	11.00
	2901 / 152			0.52
38	2901 / 150	Harrison County Commission	1494 / 195	0.17
37	404 / 35			12.80
	404 / 35	Bruce W. & Luella R. Cayton	1029 / 339	0.30
36	404 / 35.1			0.17
	404 / 64			0.17
	404 / 63			0.17
35	404 / 62	Dennis J. Burnside Jr., et al	F112 / 1123	0.17
	404 / 61			0.17
	404 / 60			0.17
34	404 / 36	Dennis J. Burnside Jr., et al	F112 / 1123	16.30
33	404 / 37	Larry & Rebecca Myers	WB146/1089	18.10
32	404 / 54			1.35
	404 / 55.3	Jackson Lodge 35 A.F. & A.M.	798 / 235	1.35
31	404 / 55.3			0.42
30	404 / 55.11			1.79
29	404 / 55	Larry & Rebecca Myers	1191 / 281	54.74
28	2003 / 14	Ernest D. Burton	WB146/1089	3.81
27	2003 / 14.2	Billy & Sarah Garrett	1558 / 413	0.59
26	2003 / 43	Jack Ewart, et ux Living Trust	1491 / 531	0.25
	2003 / 41			0.29
25	2003 / 42			0.28
24	2003 / 44	Patricia Ann Highland	1478 / 216	0.35
23	424 / 10	Joseph H. Mason & Dedire Mason Brown	WB119/1137	22.25
22	405 / 75	William Michael McDonald	1377 / 99	202.18
21	424 / 11.1	Eric A. & Alana N. Burnside	1365 / 1089	13.92
20	425 / 2	Lonzo A. & Erica Martin	1569 / 1076	5.035
19	425 / 1	Joel B. Shuman, et al	WB166/472	89.00
18	424 / 31	Chris & Misty Montgomery	1449 / 358	15.30
17	424 / 32	Chad W. Johnson	1461 / 22	0.98
16	425 / 33	David A. & Julia Keesucker	1282 / 81	34.70
15	425 / 33.5	Shawn & Ashley B. SanJulian	1512 / 978	5.90
14	425 / 32	Terri L. Winters	1448 / 74	2.00
	425 / 33.3			2.00
13	425 / 33.2	Earl Milton Jenkins	1285 / 521	2.00
	425 / 33.1			2.00
12	425 / 33.4	David J. & Angeena K. Keesucker	1439 / 457	3.01
11	424 / 11	Gary L. & Amy Cross	1555 / 1018	1.63
10	425 / 31.3	Gary S. & Melinda M. Brodwater	1354 / 175	2.00
9	424 / 62.1	Robert J. Brightbill	1560 / 293	139.98
8	424 / 62.2	David Keesucker	1533 / 1283	2.38
7	424 / 52	Bernice A. Keesucker	1186 / 552	2.17
6	425 / 31.1	Dona R. & David R. Scarff	1360 / 652	1.00
5	425 / 31.2	Linda & William W. Brodwater III	1343 / 1279	1.16
4	445 / 1		- / -	87.78
3	445 / 10	Lisa M. Nutter	WB 687 / 445	66.87
2	445 / 2			84.57
1	425 / 31	Linda & William W. Brodwater III	1410 / 1045	247.84

05/10/2019

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OIL AND GAS DIVISION

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API WELL NO. H16A
47 - 033 - 05152
STATE COUNTY PERMIT

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QUADRANGLE: West Milford

DISTRICT: Grant / Union

COUNTY: Harrison

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ACREAGE: 200

ROYALTY OWNER: Leeman B. Maxwell Heirs, et al

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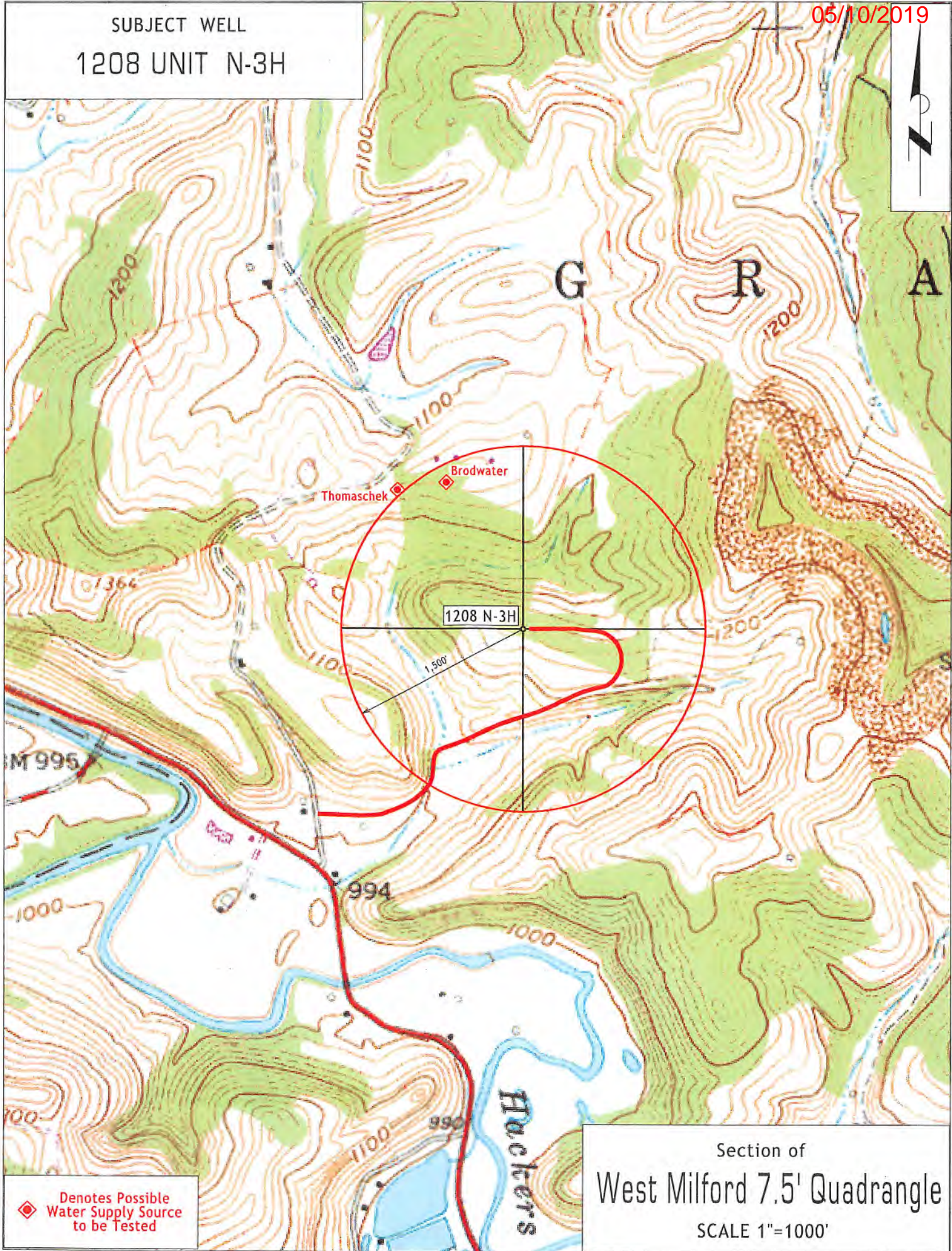
ADDRESS: 5260 Dupont Road

Parkersburg, WV 26101

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SUBJECT WELL
1208 UNIT N-3H

05/10/2019



◆ Denotes Possible Water Supply Source to be Tested

Section of
West Milford 7.5' Quadrangle
SCALE 1"=1000'