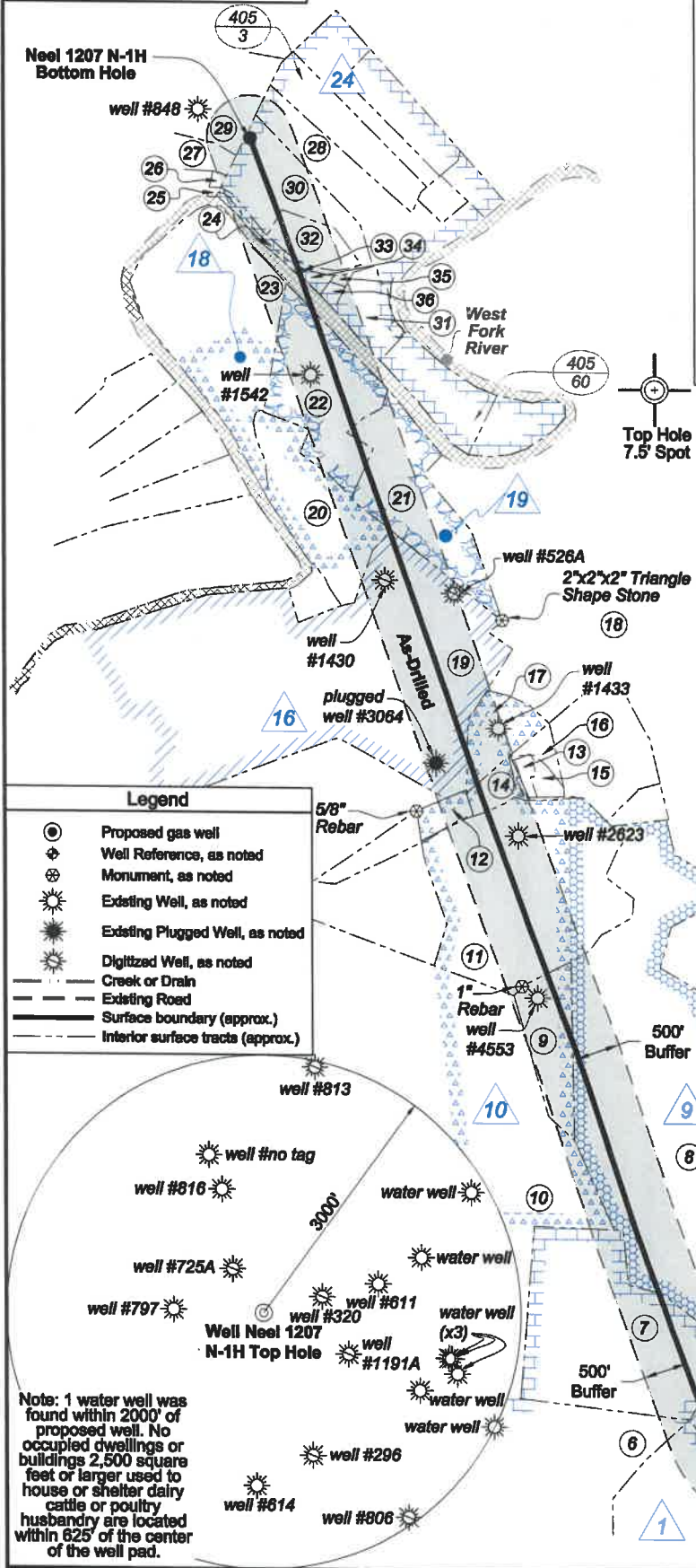


Notes: Well No. Neel 1207 N-1H  
West Virginia Coordinate  
System of 1927, North Zone  
based upon Differential  
GPS Measurements.  
Top Hole coordinates  
Latitude: 39°09'07.87"  
Longitude: 80°24'10.48"  
Bottom Hole coordinates  
Latitude: 39°11'32.41"  
Longitude: 80°25'52.58"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates  
N: 4,333,845.098m  
E: 551,808.325m  
Bottom Hole Coordinates  
N: 4,338,284.790m  
E: 549,129.586m  
Plat orientation and corner and  
well references are based upon  
the grid north meridian. Well  
location references are based  
upon the magnetic meridian.



TOP LONGITUDE 80 - 22 - 30  
BTM LONGITUDE 80 - 25 - 00  
5,826' to Bottom Hole  
5,275' to Top Hole

Notes:  
Well No. Neel 1207 N-1H  
UTM NAD 1983 (USSF)  
Top Hole Coordinates  
N: 14,218,623.46'  
E: 1,809,734.98'  
Landing Point Coordinates  
N: 14,217,598.38'  
E: 1,807,326.01'  
Bottom Hole Coordinates  
N: 14,233,189.35'  
E: 1,801,802.65'

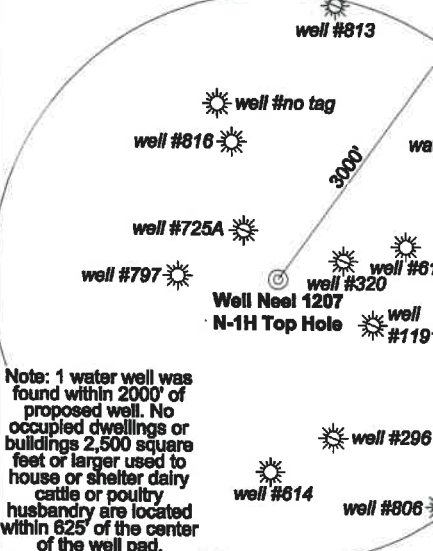


I, the undersigned, hereby certify that  
this plat is correct to the best of my  
knowledge and belief and shows all  
the information required by law and  
the rules issued and prescribed by  
the Department of Environmental  
Protection.

*Dwayne D. Matheny*  
Dwayne D. Matheny, P.S. 2070



- 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.)



Tag	Bearing	Dist.
L1	S 01°07' W	1,184.2'
L2	S 24°22' W	1,328.5'
L3	S 83°33' W	2,184.1'
L4	N 60°34' W	1,188.4'

FILE NO: 296-36-G-18  
DRAWING NO: Neel 1207 N-1H ASWP  
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: April 14 20 21  
OPERATOR'S WELL NO. Neel 1207 N-1H  
API WELL NO  
47 - 033 - 05942  
STATE COUNTY PERMIT

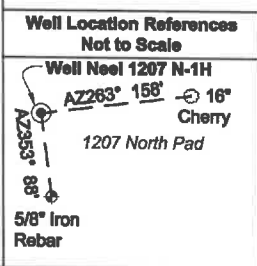
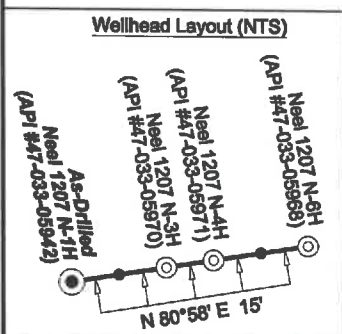
WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION: 1,344' WATERSHED: Middle West Fork Creek QUADRANGLE: West Milford  
DISTRICT: Grant / Union COUNTY: Harrison  
SURFACE OWNER: HG Energy II Appalachia, LLC ACREAGE: 103.00  
ROYALTY OWNER: Dora B. McWhorter, et al LEASE NO: ACREAGE: 103.00  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 7,213' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,668' 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
1	J.B. Gusman, et al
2	A.J. Smith, et ux
3	Dora B. McWhorter, et al
9	Leeman Maxwell, et al
10	Leeman Maxwell, et al
16	Joseph Chauvront, et al
18	Howard W. Vanscoy, et al
19	Charles H. Washburn
24	Zina M. Davis, et al



No.	TM / Par	Ac.	Owner	Bk / Pg
1	445 / 5	89.07	HG Energy II Appalachia, LLC	— / —
2	445 / 13	132.852	Mickey Petitto	WB175 / 1153
3	445 / 3	84.00	Lisa M. Nutter	WB687 / 445
4	445 / 12	84.50		
5	445 / 11	75.50		
6	445 / 10	86.87		
7	445 / 2	84.57		
8	445 / 25	194.90	Linda J. Maxwell Revocable Trust	1302 / 783
9	445 / 24	19.60	Linda & William W. Brodwater III	1410 / 1045
10	445 / 31	247.84		
11	445 / 25.2	83.199	Laurinda R. Beckstead	1420 / 941
12	445 / 25.4	4.55	Ronald L. & Mary Jo Hill	1193 / 304
13	425 / 4.4	1.99	Paul R. & Linda R. Beatty	1284 / 1121
14	425 / 25.1	5.45		
15	425 / 4.2	3.14		
16	425 / 4.1	2.02		
17	425 / 3	14.00		
18	405 / 76	57.68	WV State Conservation Commission	WB33 / 148
19	405 / 75	202.18	William Michael McDonald	1377 / 99
20	404 / 38	34.48	Rebecca D. Arthur	1504 / 1251
21	405 / 67	38.10	Terence L. Washburn, et al	1438 / 989
22	405 / 59	43.40	Terence L. Washburn	1294 / 433
23	404 / 22	70.90	John L. & Mary Beth Stenger	1280 / 455
24	405 / 23.1	2.00	Oriando M. Underwood & Brenda J. Powers	1565 / 672
25	404 / 23.1	0.145	Roy Murphy Jr.	1559 / 641
26	404 / 23.3	0.56		
27	404 / 24	19.56	Jeffrey & Jean Spiker	1591 / 108
28	405 / 4	20.17	Betty Jo & Kyle Fridley	1233 / 244
29	404 / 25	52.00	Joseph Workman	1377 / 1131
30	405 / 1.4	25.07		
31	405 / 1.3	10.48	Shelton Mark Workman	1178 / 739
32	405 / 1.1	10.00		
33	405 / 23	0.11	Mary Eunice Bowman	WB148 / 28
34	405 / 24	0.89		
35	405 / 25	0.55	Betty Jean Cain	WB1491 / 773
36	405 / 25.1	1.17	David Ray Cain	1289 / 478

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