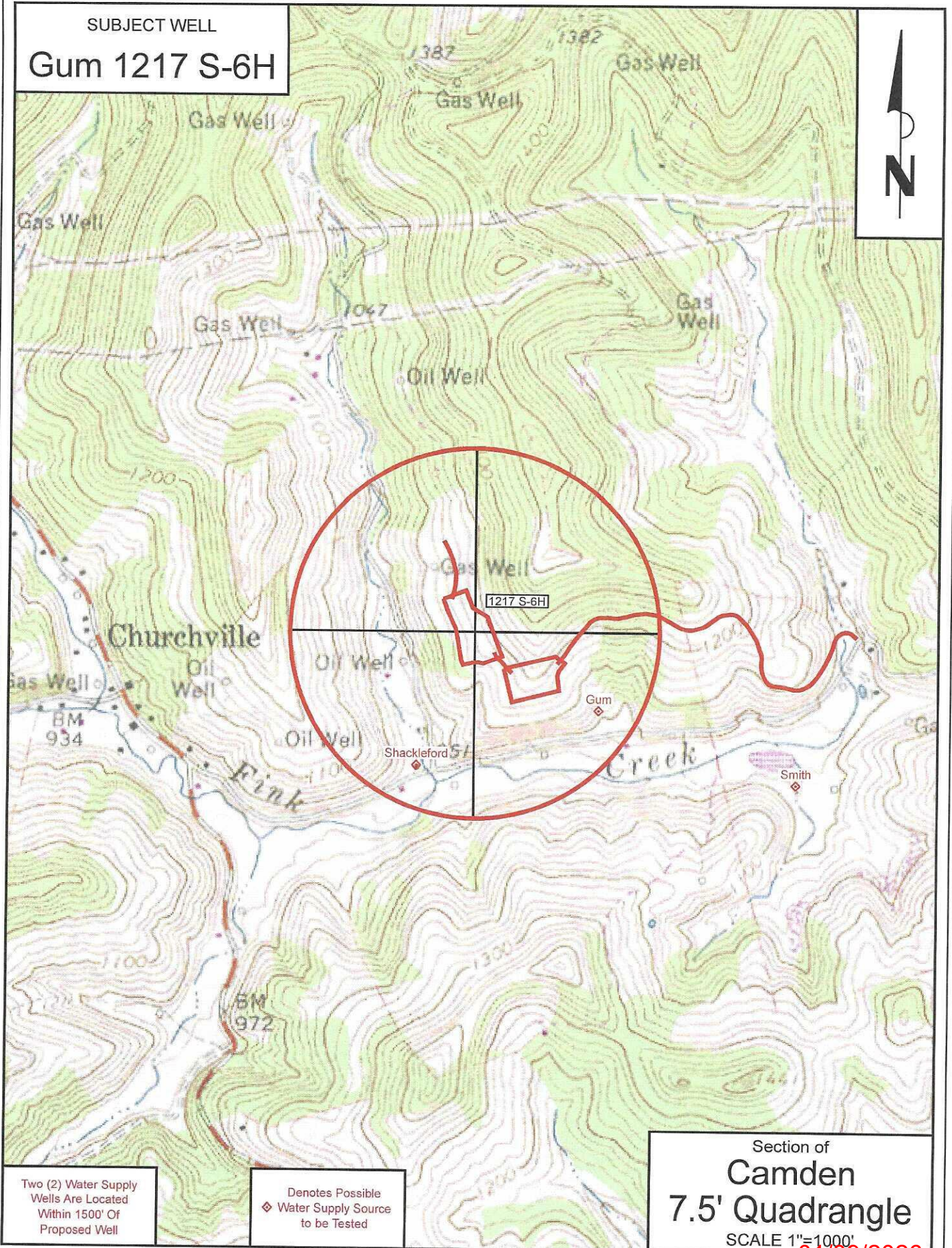


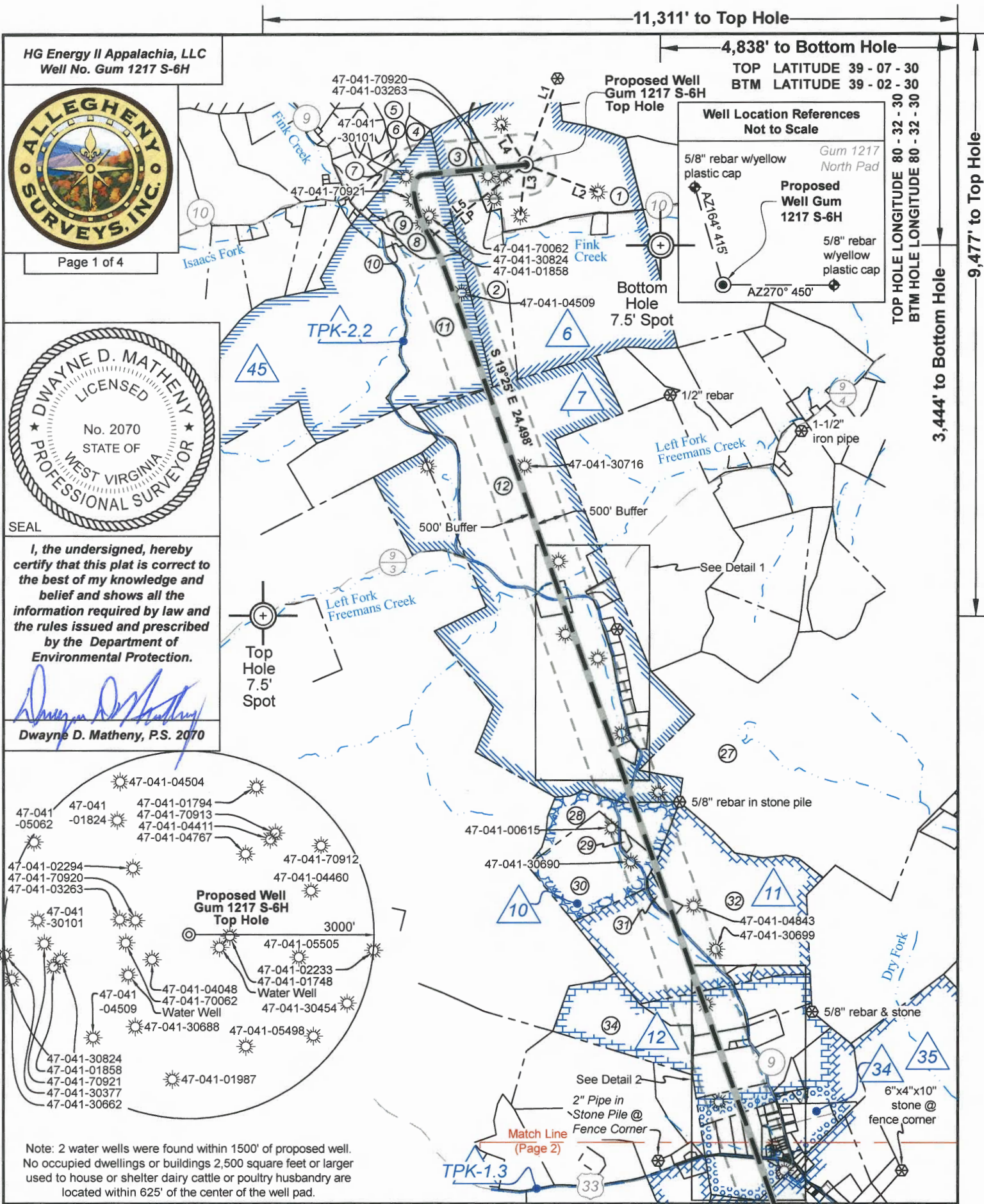
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SUBJECT WELL

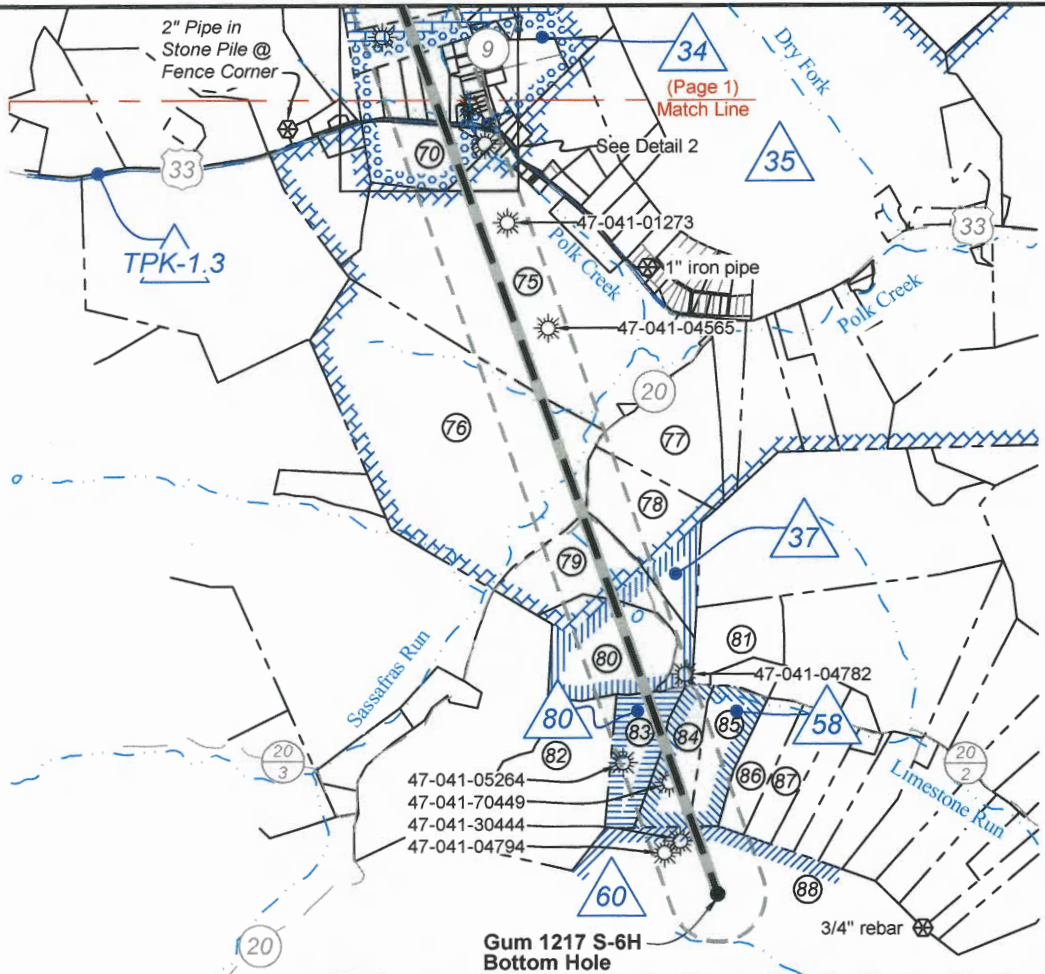
Gum 1217 S-6H



01/09/2026



FILE NO: 100-12-FC-21	STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL AND GAS DIVISION	DATE: December 17 20 25
DRAWING NO: Gum 1217 S-6H Well Plat		OPERATOR'S WELL NO. Gum 1217 S-6H
SCALE: 1" = 2000'		API WELL NO
MINIMUM DEGREE OF ACCURACY: Submeter		47 - 041 - 05784 STATE COUNTY PERMIT
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV		
WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL (IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW		
LOCATION: ELEVATION: 1,162.0' WATERSHED: Fink Creek		
DISTRICT: Freemans Creek		
SURFACE OWNER: Garnett A. Gum		
ROYALTY OWNER: Joseph Gum, et al LEASE NO: ACREAGE: 305.49		
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: 6,900' TVD 32,363' 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		



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
6	Joseph Gum & Margaret Gum, his wife, et al
7	A.P. White & E.L. White, his wife
10	Roscoe V. Holden & Pauline Holden, his wife
11	Michael Eachus, single
12	P.E. Fetty & Lummie Fetty, his wife
34	F. White
35	S.D. Camden & Flora Camden
37	Kenneth L. Nicholson, Sr., et al
45	Ira P. Simmons & Adaline Simmons, his wife
58	Unknown Heirs of J.B. Koon
60	HG Energy II Appalachia, LLC
80	Gary Morris, Special Commissioner & Robert Morris, Special Commissioner
TPK-1.3	WVDOH
TPK-2.2	WVDOH

West Virginia Coordinate
System of 1927, North Zone
based upon Differential GPS
Measurements.

UTM Zone 17, NAD 1983
Plat orientation and corner and well references are
based upon the grid north meridian. Well location references
are based upon the magnetic meridian.

Notes: Well No.
Gum 1217 S-6H
WVCS 1927, North Zone
Top Hole Coordinates
Lat: 39°05'56.29"
Lon: 80°34'53.53"
Landing Point Coordinates
Lat: 39°05'44.66"
Lon: 80°35'13.20"
Bottom Hole Coordinates
Lat: 39°01'55.95"
Lon: 80°33'31.33"

Notes: Well No.
Gum 1217 S-6H
UTM NAD 1983 (USF)
Top Hole Coordinates
N: 14,198,964.10'
E: 1,759,185.30'
Landing Point Coordinates
N: 14,197,780.65'
E: 1,757,640.81'
Bottom Hole Coordinates
N: 14,174,688.60'
E: 1,765,781.66'

Notes: Well No.
Gum 1217 S-6H
UTM NAD 1983 (Meters)
Top Hole Coordinates
N: 4,327,852.913m
E: 536,200.752m
Landing Point Coordinates
N: 4,327,492.197m
E: 535,729.990m
Bottom Hole Coordinates
N: 4,320,453.726m
E: 538,211.326m

FILE NO: 100-12-FC-21
DRAWING NO: Gum 1217 S-6H 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: December 17 20 25
OPERATOR'S WELL NO. Gum 1217 S-6H
API WELL NO
47 — 041 — 05784
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,162.0' WATERSHED: Fink Creek
DISTRICT: Freemans Creek

SURFACE OWNER: Garnett A. Gum
ROYALTY OWNER: Joseph Gum, et al LEASE NO: ACREAGE: 305.49

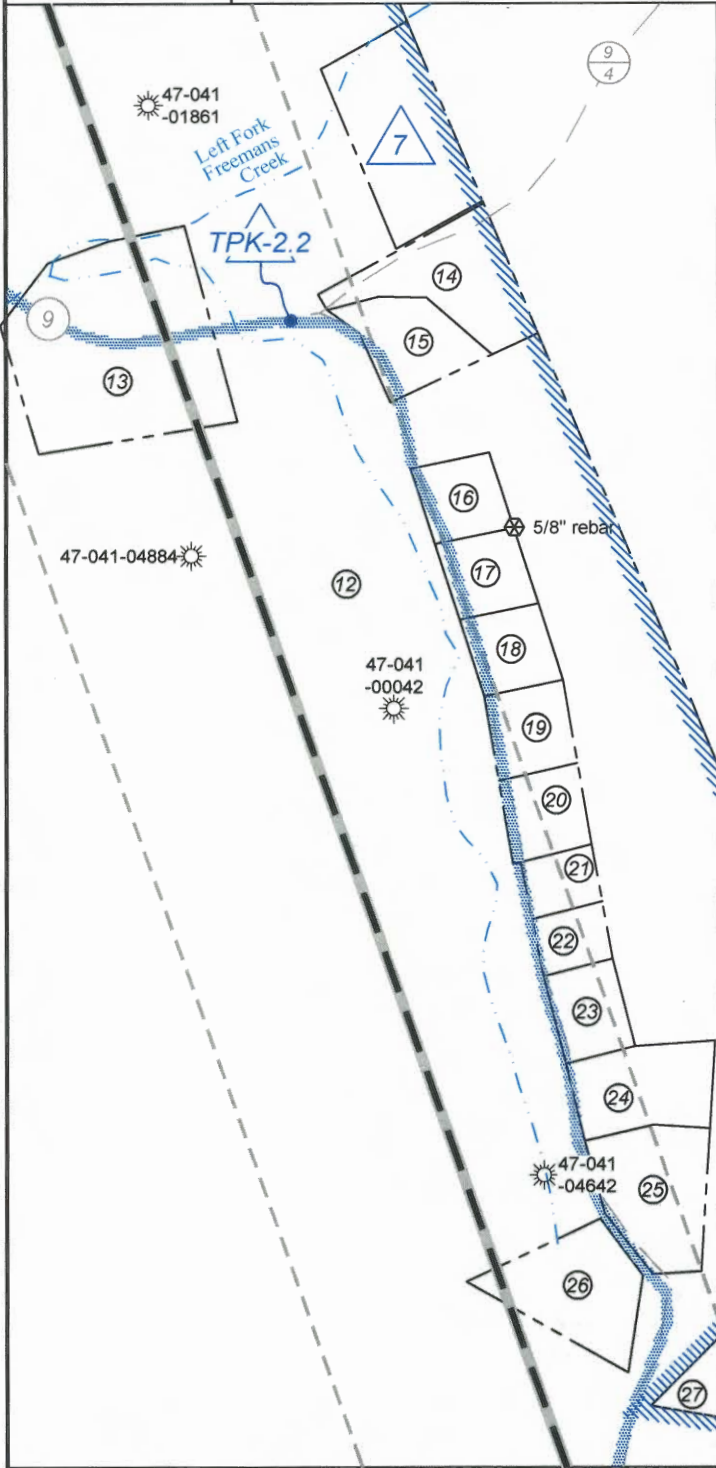
PROPOSED WORK: ☒ DRILL ☐ CONVERT ☒ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☒ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,900' TVD 32,363' MD

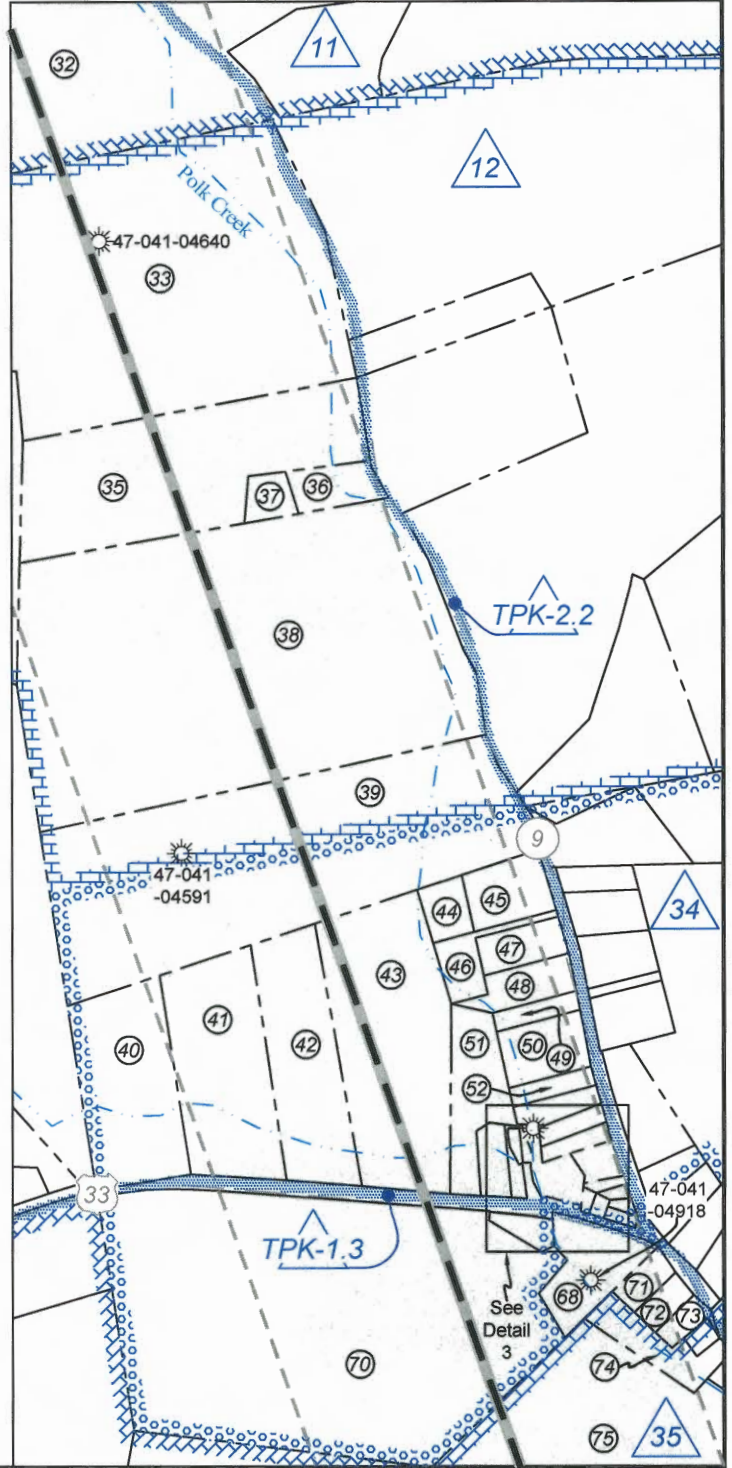
WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101



Detail 1 (Scale 1"=500')



Detail 2 (Scale 1"=500')



FILE NO: 100-12-FC-21

DRAWING NO: Gum 1217 S-6H 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: December 17 20 25

OPERATOR'S WELL NO. Gum 1217 S-6H

API WELL NO

47 — 041 — 05784
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,162.0' WATERSHED: Fink Creek

DISTRICT: Freemans Creek

SURFACE OWNER: Garnett A. Gum

ROYALTY OWNER: Joseph Gum, et al

LEASE NO: ACREAGE: 305.49

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: 6,900' TVD 32,363' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road
 Parkersburg, WV 26101

ADDRESS: 5260 Dupont Road
 Parkersburg, WV 26101

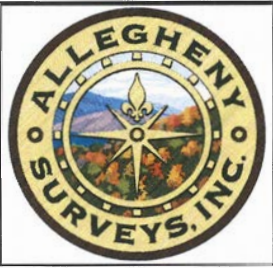
QUADRANGLE: Camden

COUNTY: 01/09/2026

ACREAGE: 101.00

HG Energy II Appalachia, LLC
Well No. Gum 1217 S-6H

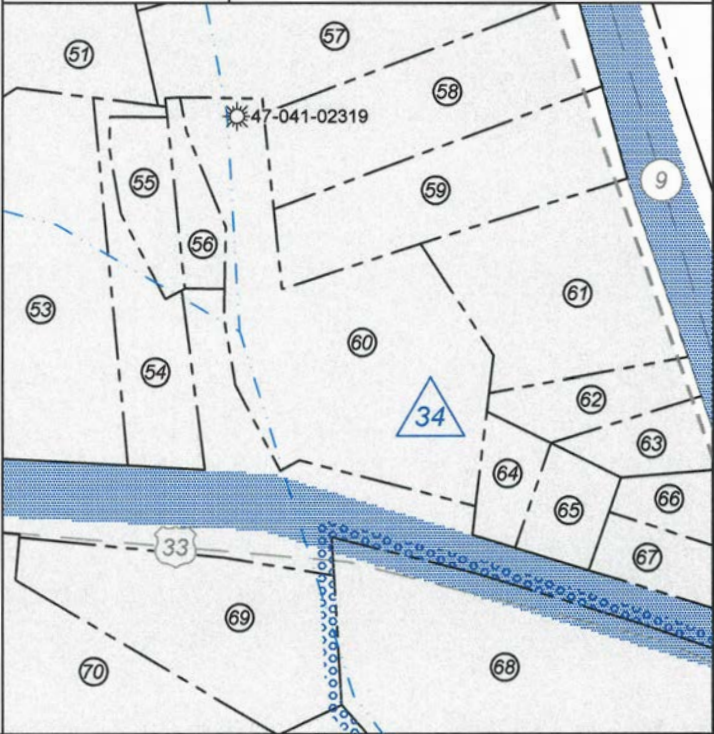
Page 4 of 4



Lewis Co. (Freemans Creek Dist.)				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	4D / 43	Garnett A. Gum	W11 / 74	101.00
2	4D / 43.1	Jesse & Amber Shackelford	670 / 280	46.00
3	4D / 43.2	William L. & Martha S. Gum	385 / 534	12.00
4	4D / 40.3	William L. & Martha S. Gum	332 / 226	3.00
5	4D / 40	Albert D. Singleton	684 / 77	16.15
6	4D / 39.4	Sonia Adkins	622 / 114	1.98
7	4D / 36	William L. & Martha S. Gum	371 / 506	5.25
8	4D / 41.2	William L. & Martha S. Gum	385 / 538	44.70
9	4D / 41	William L. & Martha S. Gum	484 / 181	1.20
10	4D / 34	William L. & Martha S. Gum	355 / 91	1.10
11	4D / 33	James D. & Avanel Metzgar	710 / 200	67.20
12	4E / 19	Charles J. Miller	505 / 697	397.73
13	4E / 19.2	Adam G. Stark	766 / 452	5.75
14	4E / 19.6	William E. & Brenda K. Riley	372 / 68	1.96
15	4E / 19.14	Thomas E. & Patricia A. Snyder	639 / 370	1.63
16	4E / 19.05	Larry Smith & Kathy A. Grogg	712 / 409	1.00
17	4E / 19.11	Haley J. Hartley, et al	746 / 273	1.00
18	4E / 19.9	Jane Hartley, et al	FID / -	1.00
19	4E / 19.8	Peggy J. Cawthorn	W12 / 237	1.00
20	4E / 19.4	Ronald & Bernadine C. Carder	322 / 344	1.00
21	4E / 19.10	Kevin L. Carder	455 / 580	0.66
22	4E / 19.12	Kevin L. & Kristi M. Carder	673 / 473	0.65
23	4E / 19.3	Clarence J. & Rosalea Lattea	386 / 223	1.00
24	4E / 19.7	Geoffrey L. Harrison	725 / 150	1.79
25	4E / 19.13	Geoffrey L. Harrison	713 / 895	2.16
26	4E / 19.16	Charles J. Miller	505 / 697	2.12
27	5E / 1	Edwin A. & Ann K. Linger	315 / 369	412.38
28	4E / 23	Diane L. Walker, et al	W23 / 693	31.00
29	4E / 18.1	Laretta D. Woofter Walker, et al	385 / 530	1.00
30	4E / 18	Laretta D. Walker, et al	601 / 76	46.75
31	4E / 24.2	John A. Cole	443 / 617	3.32
32	4E / 24	Lee Ann & John A. Cole, Jr.	557 / 595	165.04
33	4E / 16	Daniel C. & Nancy E. Conkling	W20 / 223	19.50
34	4E / 14	John J. & Nancy L. Sargent	629 / 757	45.58
35	4F / 52	Timothy W. & Sherry Grose	729 / 64	5.79
36	4F / 48	Jessica R. Groves	717 / 275	0.60
37	4F / 47	Jessica R. Groves	717 / 275	0.32
38	4F / 26	Eugene L. & Eugene C. Groah, Jr.	685 / 763	17.00
39	4F / 29	Robert L. Pope	681 / 602	11.18
40	4F / 30	Robert L. Pope	681 / 602	2.75
41	4F / 31	Robert L. Pope	681 / 602	3.25
42	4F / 32	Robert L. Pope	460 / 568	2.75
43	4F / 33	Robert L. Pope	681 / 602	4.75
44	7 / 2	Vickie C. McDougal	W64 / 579	0.42
45	7 / 1	Vickie C. McDougal	W64 / 579	0.88
46	7 / 2.1	Dameon L. Wolfe	817 / 569	0.45
47	7 / 3	Dameon L. Wolfe	817 / 569	0.52
48	7 / 4	Brenie & Carolyn Lowther	818 / 261	0.57
49	7 / 11	Joyce R. Miller	601 / 666	0.26
50	7 / 12	Joyce R. Miller	601 / 666	0.76
51	7 / 13	James F. Carder	528 / 523	1.96
52	7 / 14	Joyce R. Miller	601 / 666	0.25
53	7 / 18	James F. Carder	528 / 523	0.33
54	7 / 19	James F. Carder	528 / 523	0.17
55	7 / 22.1	James F. Carder	528 / 523	0.10
56	7 / 17	James F. Carder	528 / 523	0.11
57	7 / 15	Betty F. Gum-Foster	731 / 581	0.23
58	7 / 16	Betty F. Gum-Foster	731 / 581	0.21
59	7 / 20	Betty F. Gum-Foster	731 / 581	0.22
60	7 / 22.2	Bernard F. Smith, Jr.	540 / 382	0.38

Lewis Co. (Freemans Creek Dist.)				
No.	TM / Par	Owner	Bk / Pg	Ac.
61	7 / 21	Melissa D. Watson	764 / 62	0.35
62	7 / 27	Country Side Realty, LLC	741 / 541	0.07
63	7 / 26	Country Side Realty, LLC	741 / 541	0.06
64	7 / 22	Country Side Realty, LLC	741 / 541	0.23
65	7 / 23	Country Side Realty, LLC	741 / 541	0.05
66	7 / 25	Country Side Realty, LLC	741 / 541	0.05
67	7 / 24	Country Side Realty, LLC	741 / 541	0.06
68	4F / 34	James A. Allison	790 / 828	1.14
69	4F / 34.1	Robert L. Pope	762 / 469	0.23
70	4F / 34.2	Robert L. Pope	681 / 602	15.82
71	7 / 32	Bernard & Sally Metz	541 / 170	0.28
72	7 / 33	Lesa L. Keith & Deann Gay	F32 / 232	0.25
73	7 / 35	St. Patricks Catholic Church	W19 / 389	0.26
74	7 / 34	Lesa L. Keith & Deann Gay	F32 / 232	0.25
75	4F / 36	Samuel L. Garrett	502 / 510	132.03
76	4F / 37	William R. Pratt	W52 / 329	119.00
77	5F / 6	Catherine J. Farley, et al	659 / 511	27.86
78	5F / 7	Catherine J. Farley, et al	659 / 511	27.86
79	5F / 10.1	Kenneth L. Nicholas, Jr.	606 / 547	27.86
80	5F / 10	Catherine J. Nicholas Farley	606 / 552	27.86
81	5F / 2	Janet S. Elliott, et al	W31 / 68	17.50
82	4G / 16	David A. Cunningham	556 / 586	47.50
83	5G / 1	Michael W. Burkhammer	679 / 527	14.72
84	5G / 1.2	Michael W. Burkhammer	673 / 635	14.72
85	5G / 1.1	Debra L. Gum	621 / 47	14.20
86	5G / 2	Nellie M. Wright	527 / 3	14.50
87	5G / 3	Nellie M. Wright	527 / 3	12.25
88	5G / 16	John L. & Connie M. Metheny	678 / 631	435.70

Detail 3 (Scale 1"=100')



FILE NO: 100-12-FC-21
DRAWING NO: Gum 1217 S-6H 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: December 17 20 25
OPERATOR'S WELL NO. Gum 1217 S-6H
API WELL NO
47 — 041 — 05784
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
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