

HG Energy II Appalachia, LLC
Well No. Schoen 1205 N-5H MOD

ALLEGHENY SURVEYS, INC.

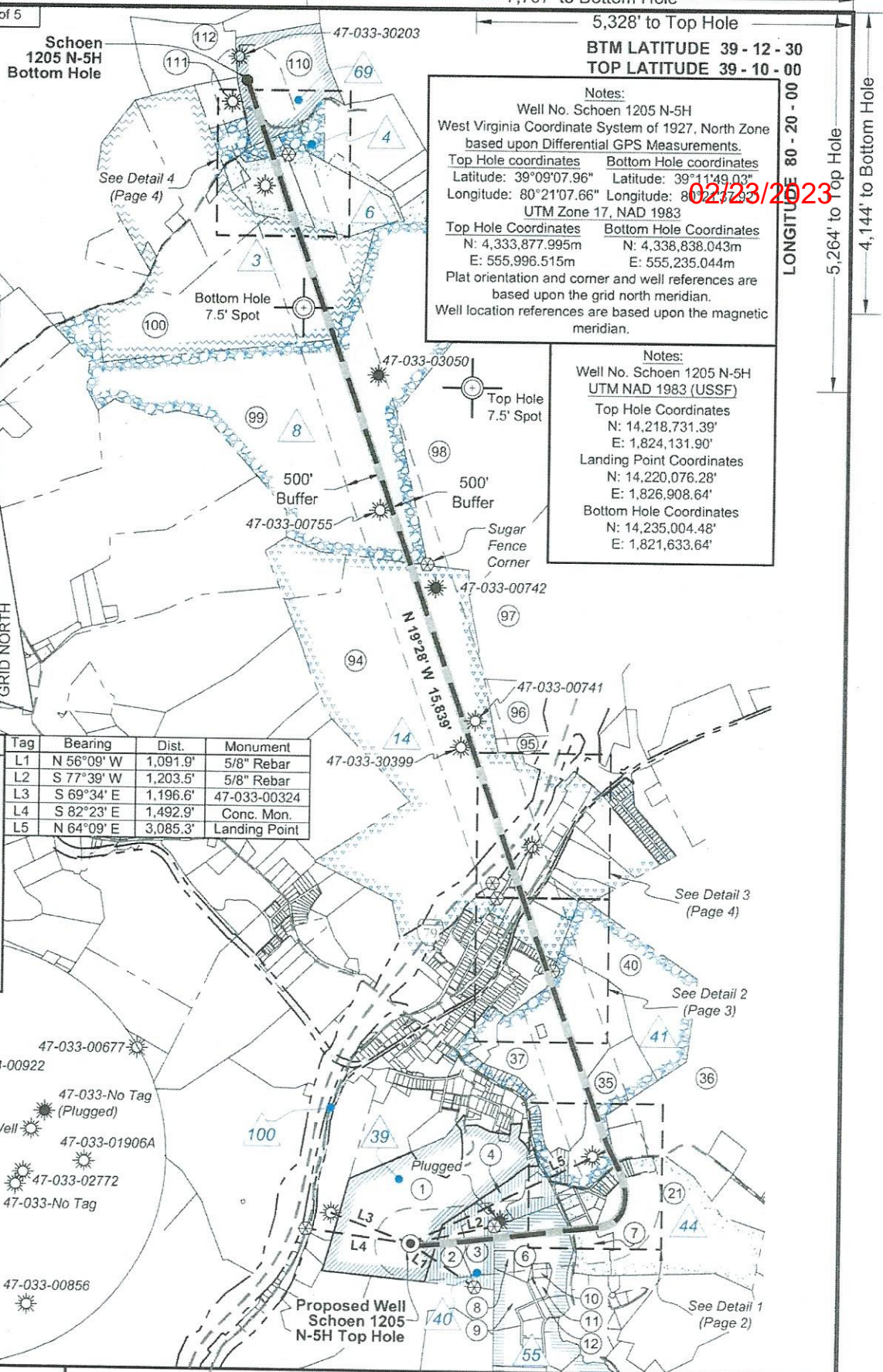
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Dwayne D. Matheny, P.S. 2070

DWAYNE D. MATHENY
 LICENSED
 No. 2070
 STATE OF WEST VIRGINIA
 PROFESSIONAL SURVEYOR

Legend

- ⊙ Proposed gas well
- ⊛ Well Reference, as noted
- ⊕ Monument, as noted
- ☀ Existing Well, as noted
- ☀ Existing Plugged Well, as noted
- ☀ Digitized Well, as noted
- Surface boundary (approx.)
- Interior surface tracts (approx.)
- Creek or Drain
- Existing Road
- Railroad Tracks



Notes:
 Well No. Schoen 1205 N-5H
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.

Top Hole coordinates	Bottom Hole coordinates
Latitude: 39°09'07.96"	Latitude: 39°11'49.03"
Longitude: 80°21'07.66"	Longitude: 80°21'23.23"
UTM Zone 17, NAD 1983	
Top Hole Coordinates	Bottom Hole Coordinates
N: 4,333,877.995m	N: 4,338,838.043m
E: 555,996.515m	E: 555,235.044m

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. Schoen 1205 N-5H
 UTM NAD 1983 (USSF)

Top Hole Coordinates	Bottom Hole Coordinates
N: 14,218,731.39'	N: 14,220,076.28'
E: 1,824,131.90'	E: 1,826,908.64'
Landing Point Coordinates	Bottom Hole Coordinates
N: 14,220,076.28'	N: 14,235,004.48'
E: 1,826,908.64'	E: 1,821,633.64'

Tag	Bearing	Dist.	Monument
L1	N 56°09' W	1,091.9'	5/8" Rebar
L2	S 77°39' W	1,203.5'	5/8" Rebar
L3	S 69°34' E	1,196.6'	47-033-00324
L4	S 82°23' E	1,492.9'	Conc. Mon.
L5	N 64°09' E	3,085.3'	Landing Point

47-033-00880
 47-033-00408
 47-033-No Tag
 47-033-00922
 47-033-No Tag (Plugged)
 47-033-00324
 3000'
 Water Well
 47-033-01906A
 Proposed Well Schoen 1205 N-5H Top Hole
 47-033-02772
 47-033-No Tag
 47-033-00410
 Note: 1 water well was 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.

FILE NO: 32-36-G-19
 DRAWING NO: Schoen 1205 N5H 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: January 5 2023
 OPERATOR'S WELL NO. Schoen 1205 N-5H
 API WELL NO
 47 - 033 - 06009
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
 DISTRICT: Grant / Union
 SURFACE OWNER: George & Rosanne Schoen
 ROYALTY OWNER: Willa Post Robey, et al LEASE NO: _____ ACREAGE: 78.20
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BH-MOD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,305' TVD 24,826' MD

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

02/23/2023

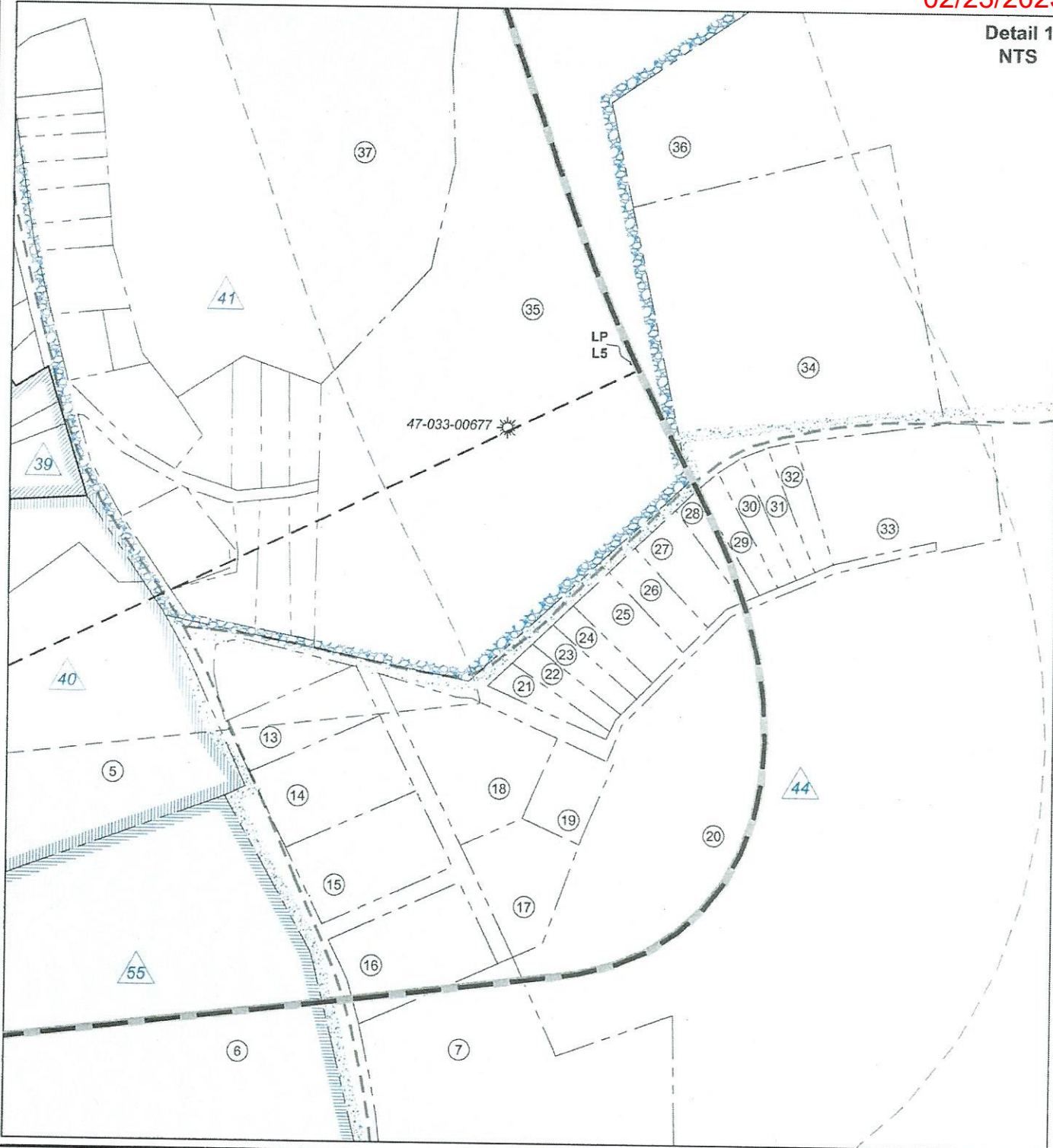
02/23/2023

HG Energy II
Appalachia, LLC
Well No. Schoen
1205 N-5H MOD



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Detail 1
NTS



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Top: Mount Clare
 QUADRANGLE: Btm: West Milford
 COUNTY: Harrison

SURFACE OWNER: George & Rosanne Schoen

ACREAGE: 65.00

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: ACREAGE: 78.20

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Parkersburg, WV 26101

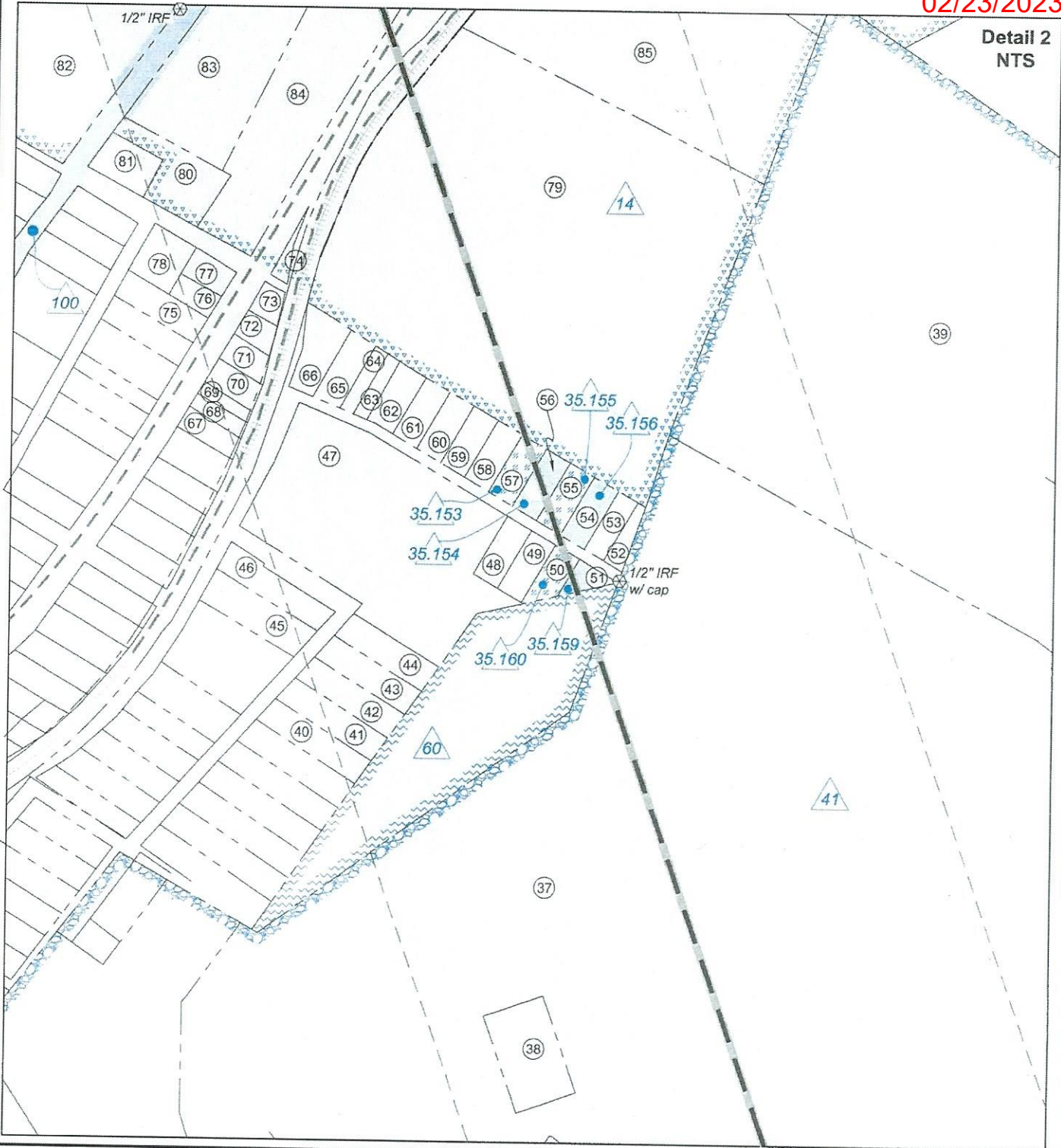
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Detail 2
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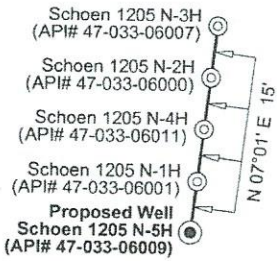
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1205 N-5H MOD**



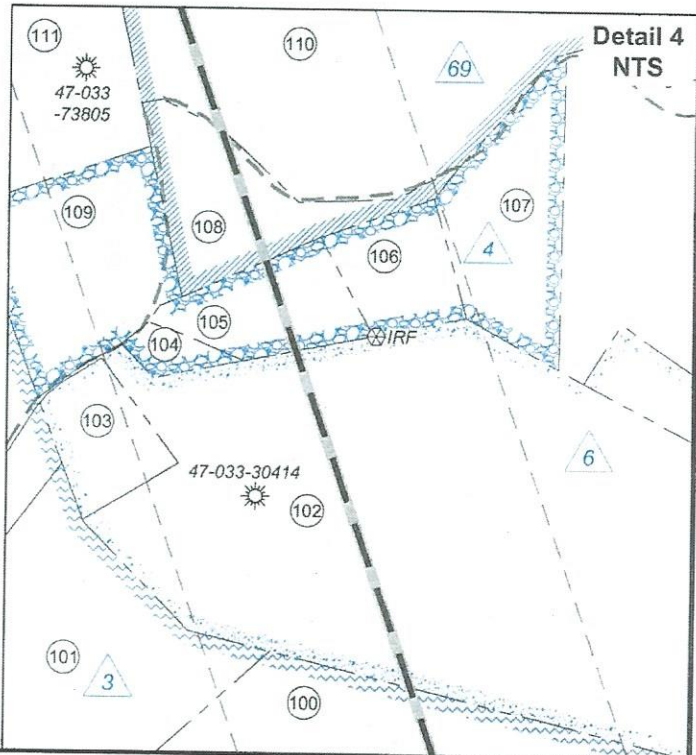
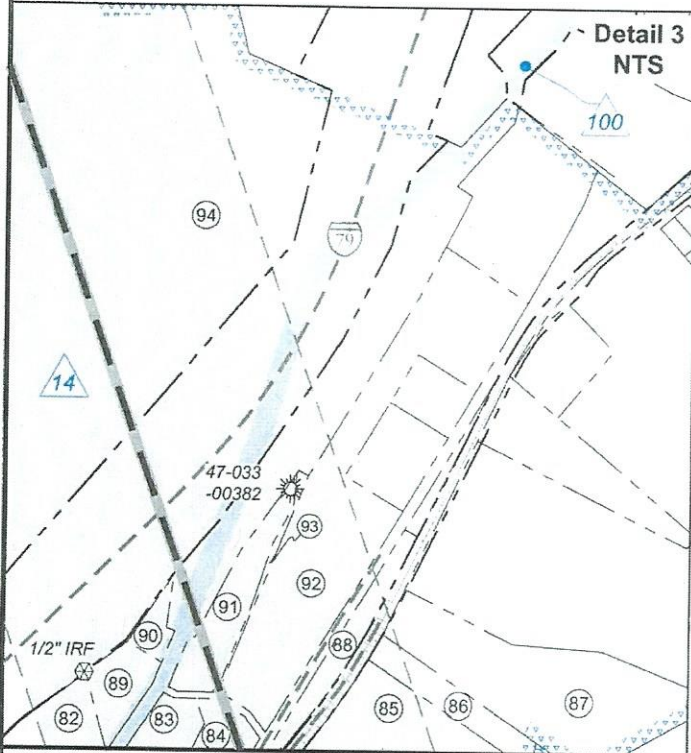
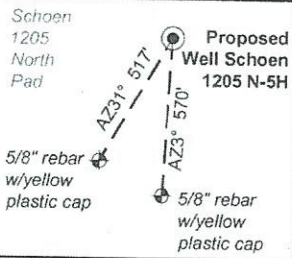
02/23/2023

Wellhead Layout (NTS)



ID	Lease
3	Emory L. & Elzia P. Stout
4	Cassie G. Smith, et al
6	Edna M. Swisher, et al
8	Porter & Bertha B. Maxwell, et al
14	Mollie V. Bassell, et al
35.153	Brenda Joyce Cogar, et al
35.154	Charles D. Leeson
35.155	Charles D. Leeson
35.156	Charles D. Leeson
35.159	Charles D. Leeson
35.160	Charles D. Leeson
39	A.B. Post, et al
40	John H. & Charlotte C. Gerlach
41	D.L. & Margaret R. Nutter
44	Milton S. & Mary I. Davis
55	French S. & Anna J. Young
60	Betty J. & Isaac H. Maxwell, III
69	Jo Ann Murtha
100	WVDOT, Division of Highways

**Well Location References
Not to Scale**



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Top: Mount Clare
QUADRANGLE: Btm: West Milford

COUNTY: Harrison

ACREAGE: 78.20
02/23/2023



No.	TM / Par	Owner	Bk / Pg	Ac.
1	447 / 2	George & Rosanne Schoen	1148 / 1059	65.00
2	447 / 3	George & Rosanne Schoen	1253 / 302	10.06
3	447 / 3.4	Stephen M & Kimberly Goff	1257 / 189	7.67
4	447 / 3.3	Charlotte C. Gerlach	1070 / 1041	6.10
5	447 / 3.2	Michael Tillman & Mary Hencke	1257 / 193	5.86
6	447 / 4.1	Joseph & Karen Bowers	1295 / 887	21.87
7	447 / 6.1	Michael & Charlotte Moses	1364 / 7	7.20
8	447 / 4.14	Sarah N. & Andrew D. Spittler	1622 / 331	2.00
9	447 / 4.1	H. Keith & Diana L. Bramel	1438 / 63	7.46
10	447 / 4.10	John L. Breen	1512 / 1161	0.92
11	447 / 4.7	John L. Breen	1512 / 1161	2.21
12	447 / 4.12	John L. Breen	1512 / 1161	0.17
13	2105 / 119	Church of God Trustees	1097 / 818	Lot 23
14	2105 / 120	Church of God Trustees	1097 / 818	Lot 24
15	2105 / 121	Charles & Mitzie Reider	1646 / 958	0.88
16	2105 / 122	Janice Dean	1456 / 1011	0.99
17	2105 / 57	Thomas & Terri Hawkins	1558 / 1255	0.76
18	2105 / 56	Thomas & Terri Hawkins	1558 / 1255	1.41
19	2105 / 58	Thomas & Terri Hawkins	1558 / 1255	0.38
20	447 / 6	Thomas E. & Terri E. Hawkins	1558 / 1255	84.25
21	2105 / 59	Mary Ann Bowyer, et al	F1118 / 63	0.23
22	2105 / 60	Mary Ann Bowyer, et al	F118 / 63	0.22
23	2105 / 61	Lisa Hickman	1621 / 760	0.21
24	2105 / 62	Lisa Hickman	1621 / 760	0.20
25	2105 / 63	Lisa Hickman	1621 / 760	0.38
26	2105 / 64	David W. Stutler	1482 / 433	0.28
27	2105 / 65	Jean Riffle Estate	--- / ---	0.42
28	2105 / 67	Jean Riffle Estate	--- / ---	0.21
29	2105 / 68	Jean Riffle Estate	--- / ---	0.25
30	2105 / 69	Jean Riffle Estate	--- / ---	0.26
31	2105 / 70	Kevin R. Kolenda	1257 / 800	0.26
32	2105 / 71	Kevin R. Kolenda	1257 / 800	0.26
33	2105 / 73	Paul Winters Estate	W201 / 472	1.53
34	427 / 28.1	Allen Scott Hall	1265 / 589	5.40
35	427 / 34	Worthy C. Hall	1577 / 626	27.00
36	427 / 28	Worthy C. Hall	1577 / 626	248.44
37	427 / 33	Isaac & Betty Maxwell	1539 / 141	72.00
38	427 / 33.1	Greater Harrison Co.	1424 / 1161	0.48
39	427 / 27	Worthy C. Hall	1577 / 626	51.75
40	2103 / 94	Candice S. Wheeler	W125 / 113	0.25
41	2103 / 88	Candice S. Wheeler	W125 / 113	0.24
42	2103 / 82	Candice S. Wheeler	W125 / 113	0.23
43	2103 / 75	Candice S. Wheeler	W125 / 113	0.22
44	2103 / 68	Candice S. Wheeler	W125 / 113	0.22
45	2103 / 74	Eugene N. & Linda S. Alkire	1131 / 636	0.23
46	2103 / 67	Charles Melton Estate, et al	--- / ---	0.26
47	2103 / 37	Christian R. Grymes	1516 / 139	2.95
48	2103 / 38	Charles D. Lesson	1585 / 664	---
49	2103 / 39	Charles D. Lesson	1585 / 664	---
50	2103 / 40	Charles D. Lesson	1585 / 664	---
51	2103 / 41	Charles D. Lesson	1585 / 664	---
52	2103 / 26	Charles D. Lesson	1585 / 664	---
53	2103 / 25	Charles D. Lesson	1585 / 664	---
54	2103 / 24	Charles D. Lesson	1585 / 664	---
55	2103 / 23	Charles D. Lesson	1585 / 664	---
56	2103 / 22	Charles D. Lesson	1585 / 664	---

No.	TM / Par	Owner	Bk / Pg	Ac.
57	2103 / 21	Joshua & Harley Miller Cogar	W117 / 385	---
58	2103 / 20	Joshua & Harley Miller Cogar	W174 / 683	---
59	2103 / 19	Dennis W. & Rose M. Chamberlain	1335 / 911	---
60	2103 / 18	Dennis W. & Rose M. Chamberlain	1335 / 911	---
61	2103 / 17	Jonah E. Cogar	1432 / 493	---
62	2103 / 16	Jonah E. Cogar	1432 / 493	---
63	2103 / 15.1	Jonah E. Cogar	1432 / 493	---
64	2103 / 15	Eugene R. Smith Jr.	1329 / 532	---
65	2103 / 14	Eugene R. Smith Jr.	1329 / 532	---
66	2103 / 13	Drexal L. Mullen	W134 / 323	---
67	2103 / 51	Judith A. Corkrean	1148 / 474	0.11
68	2103 / 46	Judith A. Corkrean	1148 / 474	---
69	2103 / 46.1	Judith A. Corkrean	1148 / 474	---
70	2103 / 36	Judith A. Corkrean	1148 / 474	---
71	2103 / 31	Beverly A. Foster	1096 / 205	---
72	2103 / 12	Beverly A. Foster	1096 / 20	---
73	2103 / 7	Beverly A. Foster	1096 / 205	---
74	2103 / 2	Beverly A. Foster	1096 / 205	---
75	2103 / 30	Gregory A. Foster	1404 / 455	---
76	2103 / 11	Gregory A. & Beverly A. Foster	1256 / 109	---
77	2103 / 6	Gregory A. & Beverly A. Foster	1256 / 109	---
78	2103 / 11.1	Joshua D. Messenger	1492 / 197	0.24
79	427 / 13	Dennis & Rose Chamberlain	1321 / 102	9.25
80	427 / 1.12	Jerry & Myrna Kincaid	1484 / 1045	0.30
81	2103 / 1	Jerry & Myrna Kincaid	1484 / 1045	0.19
82	427 / 1.6	Michel M. Lewis	1598 / 301	2.45
83	427 / 1.7	Apostolic Christian	1598 / 301	3.83
84	427 / 1.13	Apostolic Christian	1598 / 296	1.80
85	427 / 14	Debra & David Shriver	1218 / 787	4.19
86	427 / 15	Reid & Vicki Smith	1506 / 332	0.63
87	427 / 16	Reid & Vicy Smith	1336 / 710	4.21
88	427 / 1.10	Charles & Nancy Shock	1299 / 472	0.80
89	427 / 1.5	Michel M. Lewis	1444 / 142	0.76
90	427 / 1.4	Walter & David Nutter	0.25	0.25
91	427 / 1.8	Apostolic Christian	1466 / 825	1.41
92	427 / 1.9	Charles & Nancy Shock	1368 / 201	5.96
93	427 / 1.14	Apostolic Christian	1596 / 475	0.15
94	427 / 1	Walter E. Nutter & David H. Nutter	154 / 301	228.20
95	427 / 3	Walter Nutter	W154 / 301	8.00
96	427 / 48	Walter E. & David H. Nutter	W154 / 301	33.00
97	427 / 61	Walter E. & David H. Nutter	W154 / 301	116.16
98	407 / 25	Richard D. Mendez	W168 / 424	192.71
99	406 / 25	Isaac H. III & Betty Jean Maxwell	1509/934	255.20
100	406 / 27	James Stout	W161 / 306	43.50
101	406 / 11	Mildred Stout	1138 / 993	44.80
102	406 / 15	Danny Haggerty	1362 / 278	42.11
103	406 / 15.1	Danny E. Jr. & Lisa A. Haggerty	1497 / 995	2.02
104	406 / 13.3	Williard George Brown	1496 / 1170	0.58
105	406 / 13.2	Leonard C. Paugh	1524 / 1195	2.56
106	406 / 13	Leonard C. Paugh	1524 / 1195	2.12
107	406 / 14	Danny E. & Debra D. Haggerty	1061 / 11	4.00
108	406 / 127.1	Angela Renee Ricketts	1393 / 362	4.75
109	406 / 13.1	Angela Renee Ricketts	1408 / 44	4.50
110	386 / 127	Sherry Louise Ricketts	916 / 343	40.75
111	386 / 126	Sherry Louise Ricketts	W114 / 1014	7.12
112	386 / 125	Sherry Louise Ricketts	W114 / 1014	27.69

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