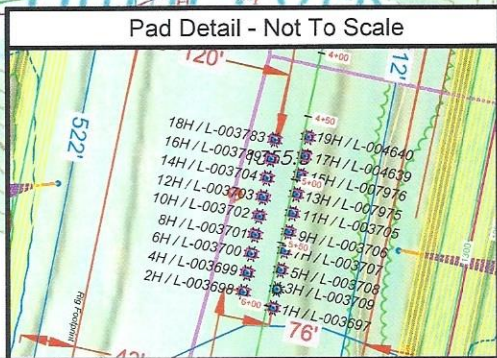
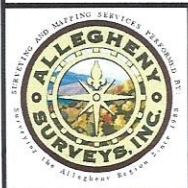


RECEIVED
Office of Oil and Gas
NOV 09 2023
WV Dept of Environmental Protection



Pine Grove 7.5' USGS QUADRANGLE		Proposed Disturbance Area	
Projected culvert inventory. (for bid purposes only)	See Site Plan	Well Site Location	See Site Plan
15" minimum diameter culverts	See Site Plan	Proposed Access Road	See Site Plan
24" minimum diameter culverts	See Site Plan	Approximate Total Disturbance	See Site Plan
DRAWN BY: Scott Brown	DATE: August 5, 2021	FILE NO. 92-21	DRAWING FILE NO. Carnegie Rec Plan

Note: SEE SITE PLAN OF CARNEGIE FOR COMPLETE GRADING & DRAINAGE CONSTRUCTION INCLUDING EROSION & SEDIMENT CONTROL DETAILS, ETC.



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
 1-800-482-8606
 Birch River Office Phone: (304) 649-8606 Fax: (304) 649-8608
 237 Birch River Road P.O. Box 438 Birch River, WV 26610

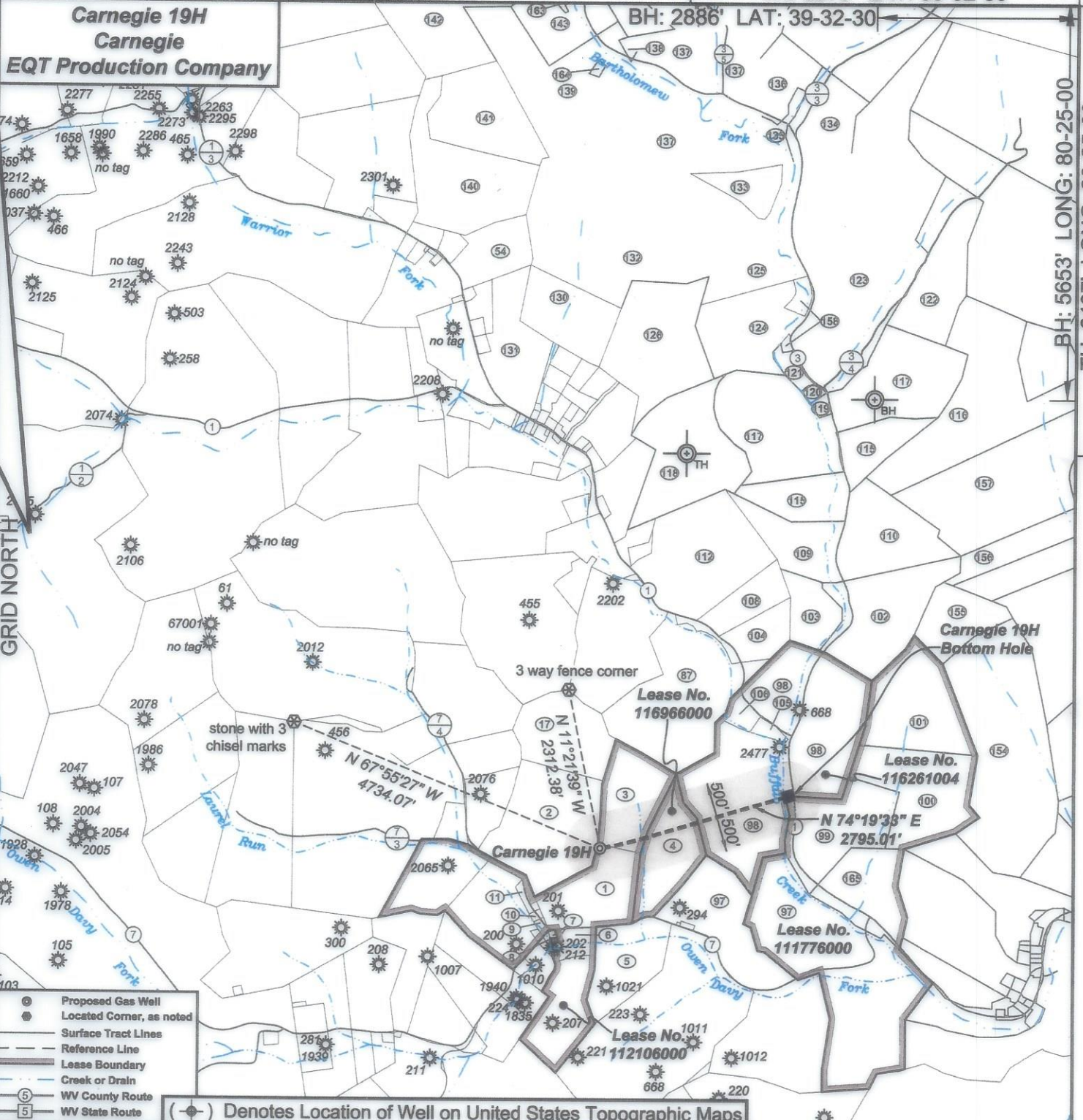
12/08/2023

TH: 5570' LAT: 39-32-30

BH: 2886' LAT: 39-32-30

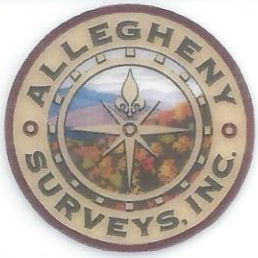
BH: 5653' LONG: 80-25-00

TH: 6437' LONG: 80-25-00



- ☉ Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- - - Reference Line
- ▬ Lease Boundary
- Creek or Drain
- ⑤ WV County Route
- ⑤ WV State Route

(☉) Denotes Location of Well on United States Topographic Maps



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 regulations issued and prescribed by the Department of Environmental Protection.

Ben R. Singleton
P.S. 2092



SEAL

FILE NO: 92-21
DRAWING NO: Carnegie 19H
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: October 31 20 23
OPERATOR'S WELL NO.: Carnegie 19H
API WELL NO
47 - 049 - 02529
STATE COUNTY PERMIT

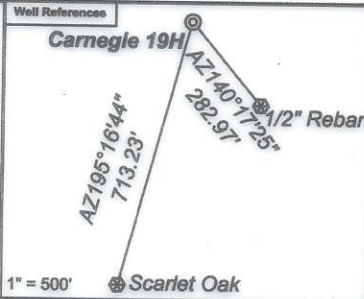
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: As-Built: 1318' WATERSHED Laurel Run of Owen Davy Fork QUADRANGLE: Glover Gap
DISTRICT: Mannington COUNTY: Marion
SURFACE OWNER: Jeanne A. Musgrave Akers & Joseph Forte ACREAGE: 135
ROYALTY OWNER: Bounty Minerals, LLC, et al. LEASE NO: 112106000 ACREAGE: 135
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 ESTIMATED DEPTH: 6422'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive
Canonsburg, PA 15317 Clarksburg, WV 25301

12/08/2023

Carnegie 19H
Carnegie
EQT Production Company

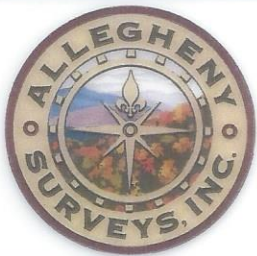
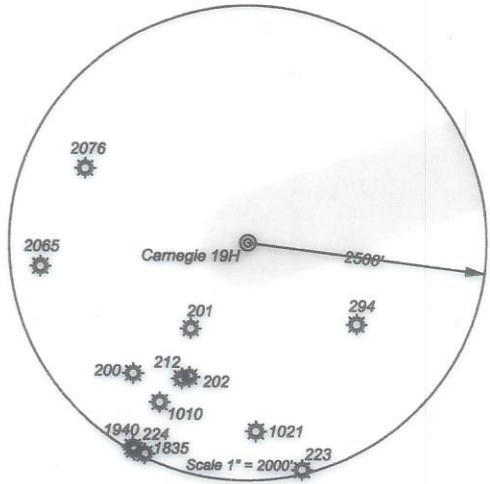
Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	49	39	Marion	Mannington	Jeanne A. Musgrave Akers & Joseph Forte	28.06
2	49	37	Marion	Mannington	Equitrans LP	51.5
3	49	39.1	Marion	Mannington	Jeanne A. Musgrave Akers & Joseph Forte	23.9
4	49	40	Marion	Mannington	Marshall & Dick Cartright	36
5	50	14	Marion	Mannington	Melvin L. Gooch Sr.	28
6	50	15	Marion	Mannington	Perry R. & Janice M. Thorne	5.61
7	50	16	Marion	Mannington	Richard H. & Lucy M. Lambert	0.46
8	50	17	Marion	Mannington	Jason H. & Brandy L. Batson	0.32
9	48	13	Marion	Mannington	Harlen O. & Diana S. Batson	1.1
10	48	13.2	Marion	Mannington	Dustin Earl	0.73
11	48	13.1	Marion	Mannington	Gary A. & Sheila D. Earl	2.02
17	49	38	Marion	Mannington	Thomas B. Wright	30
34	44	26	Marion	Mannington	Charles P. & Kathy H. Glover	41.06
87	49	14	Marion	Mannington	Marion County Coal Resources Inc	61
97	50	17	Marion	Mannington	Perry R. & Janice M. Thorne	180.09
98	49	12	Marion	Mannington	Robert S. Thome, Sr., et al.	118.825
99	49	41	Marion	Mannington	Joseph R. & Whitney N. Elliott	30
100	49	42	Marion	Mannington	Joseph R. & Whitney N. Elliott	40.2
101	49	11	Marion	Mannington	Joseph R. & Whitney N. Elliott	38.7
102	49	8	Marion	Mannington	Donald I. & Larayne M. Lafferty	41.71
103	37	14	Marion	Mannington	Kevin M. & Glenda S. Brewer	19.79
104	37	13	Marion	Mannington	Joseph & Larry Baker	17.23
105	49	13	Marion	Mannington	CNX Land LLC	2.06
106	49	17.1	Marion	Mannington	CNX Land LLC	4.175
108	37	13.7	Marion	Mannington	John H. & Carole J. Tennant	13.74
109	37	15	Marion	Mannington	George Flaw, Jr.	19.1
110	37	26	Marion	Mannington	Delbert R. Triplett	40.15
112	37	13.1	Marion	Mannington	Larry C. & Patricia Baker	52.28
115	37	16	Marion	Mannington	Marion County Coal Resources Inc	35
116	37	28	Marion	Mannington	Harrison County Coal Resources Inc	91
117	37	17	Marion	Mannington	Jeffrey H. Michael	86.04
118	37	10	Marion	Mannington	Kevin D. & Heather Glasscock	51
119	37	17.1	Marion	Mannington	Ronald C. & Betty L. Michael	1.46
120	37	22.2	Marion	Mannington	Ronald C. & Betty L. Michael	1.5
121	37	22.1	Marion	Mannington	Ronald C. & Betty L. Michael	5.17
122	37	75	Marion	Mannington	Jeffrey H. Michael	33.75
123	37	22	Marion	Mannington	Jeffrey H. Michael	166.83
124	37	18	Marion	Mannington	Tommy L. & Terri A. Snodgrass	31.65
125	37	20	Marion	Mannington	No Parcel Information	NA
126	37	3	Marion	Mannington	Kevin D. & Heather Glasscock	49.25
130	37	2.3	Marion	Mannington	Rosemary A. & Samuel M. Snodgrass	2.83
131	41	27	Marion	Mannington	Daniel Berisko	29.226
132	37	21	Marion	Mannington	Cynthia M. & Kim S. Titley	1.36
133	37	21.1	Marion	Mannington	Julie A. Titley & Justin R. Cain	11.171
134	38	13.1	Marion	Mannington	Christine L. Fragale, et al.	16.56
135	38	13.2	Marion	Mannington	Christine L. Fragale, et al.	7
136	38	13.3	Marion	Mannington	Christine L. Fragale, et al.	15.87
137	41	1	Marion	Mannington	Edna M. Cain	107.5
138	44	3	Marion	Mannington	Thomas E. & Andrea G. Ryan	1
139	44	4	Marion	Mannington	Richard L. Cain	54.33
140	44	21.1	Marion	Mannington	Bd of Trs Most Worshipful Grd Ldg of AF&AM WV	43.56
141	44	24	Marion	Mannington	Strasland LTD	36.17
142	44	6	Marion	Mannington	John D. & Raji K. Carson	55
143	44	5	Marion	Mannington	Thomas E. & Andrea G. Ryan	24.51
144	38	9	Marion	Mannington	Thomas E. & Andrea G. Ryan	62
145	38	10	Marion	Mannington	Thomas E. & Andrea G. Ryan	176.15
146	38	10.1	Marion	Mannington	Michael E. & Laura A. Gorbey	1.15
147	38	11	Marion	Mannington	Yulia Nikolaeva	115
148	38	8	Marion	Mannington	John D. & Raji K. Carson	64.56
149	38	8.1	Marion	Mannington	John D. & Raji K. Carson	2.60
150	44	8	Marion	Mannington	Charles D. & June Shaver	16.5
152	44	9	Marion	Mannington	Charles D. & June Shaver	19
153	44	10	Marion	Mannington	Charles D. & June Shaver	128.75
154	49	10	Marion	Mannington	Harrison County Coal Resources Inc	102.6
155	49	9	Marion	Mannington	Derek Nuzum	33.75
156	49	7	Marion	Mannington	Willis F. & Patty H. Anderson	30
157	37	27	Marion	Mannington	Harrison County Coal Resources Inc	85.5
158	37	19	Marion	Mannington	Gary F. Snodgrass	3.61
159	38	6	Marion	Mannington	Thomas R. & Margaret M. Williams	11.19
163	44	5.1	Marion	Mannington	Thomas E. & Andrea G. Ryan	0.49
164	44	4.1	Marion	Mannington	Matthew I. Cain	0.67
165	50	11	Marion	Mannington	Joseph R. & Whitney N. Elliott	77.087



Notes:
Carnegie 19H coordinates are
NAD 27 N: 374,337.69 E: 1,735,852.98
NAD 27 Lat: 39.523997 Long: -80.436411
NAD 83 UTM N: 4,375,088.77 E: 548,456.59
Carnegie 19H Bottom Hole coordinates are
NAD 27 N: 375,092.81 E: 1,738,544.05
NAD 27 Lat: 39.526147 Long: -80.428899
NAD 83 UTM N: 4,375,332.50 E: 549,272.63
West Virginia Coordinate system of 1927 (North Zone)
based upon Differential GPS Measurements.
Plat orientation, corner and well ties are based upon
the grid north meridian.
Well location references are based upon the grid north
meridian.
UTM coordinates are NAD83, Zone 17, Meters.

Carnegie	
Carnegie 18H	Carnegie 19H
Carnegie 16H	Carnegie 17H
Carnegie 14H	Carnegie 15H
Carnegie 12H	Carnegie 13H
Carnegie 10H	Carnegie 11H
Carnegie 8H	Carnegie 9H
Carnegie 6H	Carnegie 7H
Carnegie 4H	Carnegie 5H
Carnegie 2H	Carnegie 3H
	Carnegie 1H

Lease No.	Owner	Acres
112108000	Bounty Minerals, LLC, et al.	135
116986000	Judith Ann Myers, et al.	36
116261004	Sarabeth Lamm, et al.	123
111776000	Joseph R. Elliott and Whitney N. Elliott, et al.	250



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 regulations issued and prescribed by the Department of Environmental Protection.

Ben R. Singleton
P.S. 2092



FILE NO: 92-21
DRAWING NO: Carnegie 19H
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station



DATE: October 31 20 23
OPERATOR'S WELL NO.: Carnegie 19H
API WELL NO
47 - 049 - 02529
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: As-Built: 1318' WATERSHED: Laurel Run of Owen Davy Fork QUADRANGLE: Glover Gap
DISTRICT: Mannington COUNTY: Marion
SURFACE OWNER: Jeanne A. Musgrave Akers & Joseph Forte ACREAGE: 25.95
ROYALTY OWNER: Bounty Minerals, LLC, et al. LEASE NO: 112106000 ACREAGE: 135
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 ESTIMATED DEPTH: 6422'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive
Canonsburg, PA 15317 Clarksburg, WV 25301

12/08/2023