

SURFACE HOLE SURVEYED 39° 17' 30" (NAD27)
 BOTTOM HOLE SURVEYED 39° 15' 00" (NAD27)

6,443'

1,364'

Latitude: (NAD27)

(NAD83-WVN) US SURVEY FT.

TOP HOLE
 N) 274852.481
 E) 1785223.502
 LANDING POINT
 N) 274387.665
 E) 1785900.900
 BOTTOM HOLE
 N) 261945.979
 E) 1790196.535

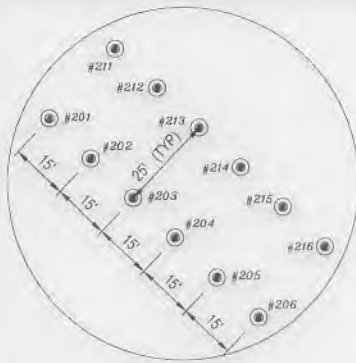
(NAD83-LAT/LONG) DECIMAL

TOP HOLE
 N) 39.25282490
 E) -80.147210093
 LANDING POINT
 N) 39.251542265
 E) -80.144806024
 BOTTOM HOLE
 N) 39.217467403
 E) -80.129329727

(UTM, NAD83 ZONE 17) METER

TOP HOLE
 N) 4345180.787
 E) 573581.595
 LANDING POINT
 N) 4345039.556
 E) 573790.382
 BOTTOM HOLE
 N) 4341270.718
 E) 575162.123

06/14/2019



REFERENCES TO PROPOSED HORIZONTAL WELL SURFACE LOCATIONS NTS



REFERENCES TIES (NTS)



- REFERENCE NOTES
- Property lines as shown taken from deeds, tax maps, and field locations. A full boundary survey is not expressed or implied. All bearings are based on grid North. Ownership taken from public records Taylor & Barbour County, West Virginia Date 2019.
 - State Plane Coordinates & NAD83 Lat/Long by differential submeter mapping grade GPS.
 - There are no railroads, dwellings, or agricultural buildings within 625 feet of center of pad.
 - No water wells found within 250' of the center of well pad.

LEGEND

- PROPOSED WELL LATERAL
- - - PROPOSED WELL TIE LINE
- STREAM
- EXISTING ROAD
- BUFFER
- PROPERTY LINE
- SURVEYED SURFACE TRACT LINE
- MINERAL TRACT BOUNDARY
- · · · · COUNTY BOUNDARY LINE
- # PROPOSED WELL HEAD
- ⊗ EXISTING WELL HEAD (Active)
- ⊕ EXISTING WELL HEAD (Plugged)
- ⊖ EXISTING WELL HEAD (Abandoned)
- ⊠ EXISTING WELL HEAD (Never Drilled)
- LANDING POINT/BOTTOM HOLE
- # SURFACE OWNER

FILE#: 17078-008
 SHEET#: 1 of 2
 SCALE: 1" = 3000'
 TICK SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF ELEVATION: WV-RTN CORS STATION

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.

Signed: *Herbert L. Parsons* 5-31-19
 P.S. #2361: Herbert L. Parsons, III P.S.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304



DATE: MAY 31, 2019
 FIBER TFP22
 OPERATOR'S WELL #: # 204
 API WELL #: 47 091 01359
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow
 WATERSHED: SIMPSON CREEK
 COUNTY / DISTRICT: TAYLOR CO. FLEMINGTON DISTRICT
 SURFACE OWNER: CFS FARMS LLC
 OIL & GAS ROYALTY OWNER: HEIRS AND/OR SUCCESSORS OF THOMAS W. BROHARD, JR., JOSEPH L. RIDER, AND NORTH CENTRAL BANK, TRUSTEES OF THE ALMA MUIR TESTAMENTARY TRUST, MICHAEL C. COLFRANK, VIETTA FLEMING HAWKINS, HEIRS AND/OR SUCCESSORS OF A. BROOKS FLEMING, ROBERT CHESTER SINSEL, PATRICIA ANN SALTIS, SANDRA PETTIT, CHARLES E. PRYOR
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE SPECIFY:
 TARGET FORMATION: MARCELLUS

ELEVATION: 1,240.5'
 QUADRANGLE: ROSEMONT, WV
 ACREAGE: 905 ±
 ACREAGE: 1,080 ±
 ESTIMATED DEPTH: TVD: 7,756.5' TMD: 21,322.3'
 DESIGNATED AGENT: WILLIAM VEIGEL
 ADDRESS: 65 PROFESSIONAL PLACE SUITE 200
 CITY: BRIDGEPORT STATE: WV ZIP: 26330

WELL OPERATOR: ARSENAL RESOURCES
 ADDRESS: 6031 WALLACE ROAD EXTENSION # 300
 CITY: WEXFORD STATE: PA ZIP: 15090

Longitude: (NAD27)
 11,874'
 14,133'

BOTTOM HOLE SURVEYED 80° 07' 30" (NAD27)
 SURFACE HOLE SURVEYED 80° 07' 30" (NAD27)

SURFACE PARCEL OWNER INFORMATION

ID#	PARCEL NUMBER	OWNER NAME
1	091-04-11-1	CFS FARMS LIMITED LIABILITY CO
19	091-04-11-17.3	SIMPSON JOHN E
104	091-04-11A-1	WESTFALL LARRY NEIL(LF) ERIC S & TEPHABOCK KEVIN R
103	091-04-11A-5	STREETS DAVID ALLAN
105	091-04-11A-6	STREETS DAVID B & MARY
106	091-04-11A-4	CASTO DANNIE EUGENE
107	091-04-11-10.1	CASTO DANNIE EUGENE
108	091-04-11-11.1	COSTELLO RAYMOND & GENEVIEVE
110	091-04-11-28	CSX TRANSPORTATION INC.
93	091-04-11-25	BECKWITH LUMBER CO
86	001-09-17-2	WILFONG DENVER S JR & BRENDA S
82		GALLOWAY SUBDIVISION
79	001-09-12-5	ZACAVICH FRANK
77	001-09-12-7	ZACAVICH FRANK D
71	001-09-12-59	BECKWITH LUMBER CO INC
72	001-09-12-7.1	SMINK JEANNETTE REBECCA
67	001-09-12-8	GOFF ROBERT H III & TINA M & HWS

ADJOINER PARCEL OWNER INFORMATION

ID#	PARCEL NUMBER	OWNER NAME
2	001-09-9-2	STEWART FARM LLC
3	033-15-351-13	GRAFTON COAL CO
4	033-15-351-12	GRAFTON COAL CO
5	033-15-331-27	JOHNSON RENEE
6	091-04-8-22	GRIPPIN JAMES S & ELAINE M
7	091-04-8-23	GRAY RANDALL & RITA
8	091-04-8-35	MARKS BETTY P
9	091-04-8-29	COALQUEST DEVELOPMENT LLC
10	091-04-8-105	BLOSSER PATRICK B ETAL
11	091-04-8-81	SIMMONS HUNTER
12	091-04-8-83	STEWART BARBARA JEAN
13	091-04-8-84	STEWART BARBARA JEAN
14	091-04-8-90.1	SINSEL FRANCES E
15	091-04-9-37.1	FELTON MICHAEL B & TARA L
16	091-04-11-19	BARTLETT HILDA & MILTON D
17	091-04-11-17	HOWARD CYNTHIA D
18	091-04-11-1.1	ANDERSON DANIEL & KAREN
20	091-04-11-9	WATKINS DOUGLAS R & ANNA M
21	091-04-11-5.5	BECKWITH LUMBER COMPANY
29	RIGHT-OF-WAY	COUNTY ROUTE 76
60		BEAR MOUNTAIN SUBDIVISION NO. 1
61	001-09-12-10	WOLFE LARRY M & ELLEN S HWS
66	001-09-12-9.1	MYER JON E SR & ANTHONY (WS)
68	001-09-12-9	ALBERTA MCCAULEY L/E TO RONALD D MCCAULEY
69	001-09-13-3	SLOGAR LORENA ANNE HRS
70	001-09-13-1	BECKWITH LUMBER CO INC
73	001-09-12-7.2	SMINK JEANNETTE REBECCA
74	001-09-12-7.3	HIGGINS HOWARD G
75	001-09-12-7.4	ZACAVICH FRANK D
76	001-09-12-7.5	HIGGINS HOWARD
78	001-09-12-7.1	WALLACE CORLEY CEMETERY
80	001-09-12-5.1	ZACAVICH TREVOR M
81	001-09-22.1	MONTGOMERY RANDALL M & JEAN E
83	001-09-9A-17	CLEAVENGER CEMETERY
84	001-09-8-1	BECKWITH LUMBER CO
87	001-09-14	ALBERT JOSEPH & DOBBINS LOETTA
88		GALLOWAY JUNCTION SUBDIVISION
89	001-09-9B-1	FARRIS BETTY
90	001-09-9-10	SALTIS STEVE & TWYLA HWS
91	001-09-9-9	PISINO GARY L & SUSAN CHRISTIAN
92	091-04-11-11	SMITH JOANN V & BROWN JR GARY M & SURV
94	091-04-10-3	DRAINER CLINTON & CANDACE IRREV TRUST
95	091-04-11-24	DUNN JOHN B & ROSS A
96	091-04-11-13	RIFLE JERALD I & LINDA SUR & SURV
97	091-04-11-13.1	RIFLE BRANDON MATTHEW
98	091-04-11-17.2	MCKINNEY THOMAS R JR & LINDA L
100	091-04-11-17.1	SIMPSON JOHN E
101	091-04-11A-2	GAINES NANCY J & GROVER L
102	091-04-11A-3	RADTKA RYAN C
109	091-04-11-12	SALTIS STEVE JR & AMY & SURV
111	091-04-11-10	JENKINS THOMAS & KARRY & SURV
131	091-04-11-29	SIMPSON JOHN E

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