

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

6,476' 4,663'

Latitude: (NAD27)

(NAD83-WVN) US SURVEY FT.

TOP HOLE
 N) 274893.303
 E) 1785190.715
 LANDING POINT
 N) 273596.491
 E) 1783473.673
 BOTTOM HOLE
 N) 263836.972
 E) 1786843.117

(NAD83-LAT/LONG) DECIMAL

TOP HOLE
 N) 39.252916463
 E) -80.147326655
 LANDING POINT
 N) 39.249321962
 E) -80.153356590

BOTTOM HOLE
 N) 39.222594000
 E) -80.141212999

(UTM, NAD83) METER

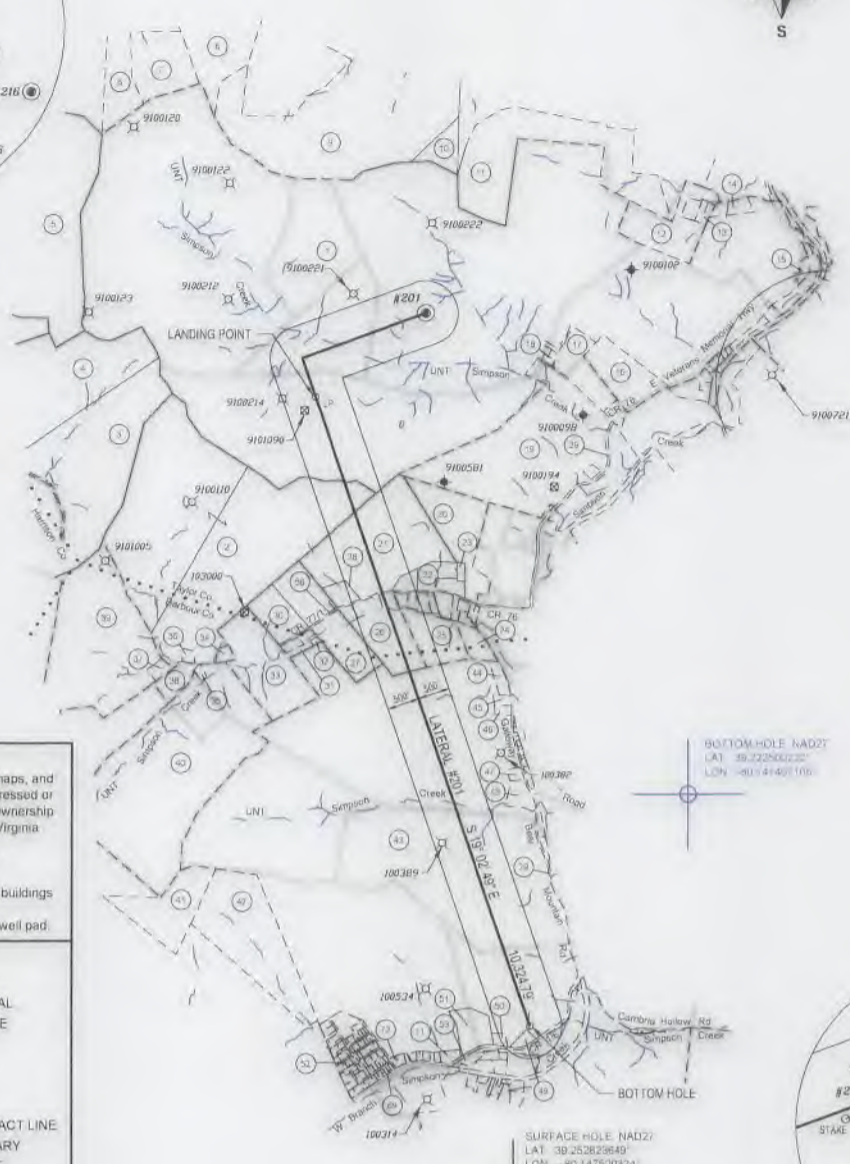
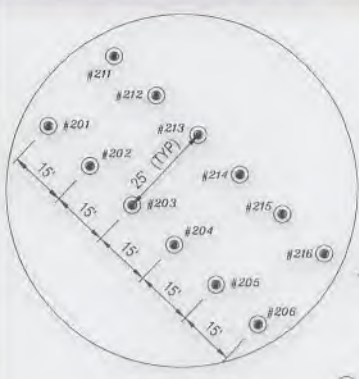
TOP HOLE
 N) 4345190.012
 E) 573571.450

LANDING POINT
 N) 4344786.218
 E) 573054.890

BOTTOM HOLE
 N) 4341829.867
 E) 574130.871

11/16/2018

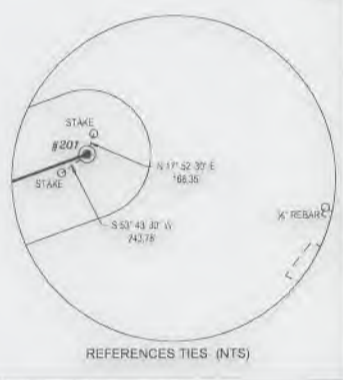
Longitude: (NAD27)



REFERENCE NOTES
 1. 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 County, West Virginia Date 2018
 2. State Plane Coordinates & NAD83 Lat/Long by differential submeter mapping grade GPS.
 3. There are no railroads, dwellings, or agricultural buildings within 625 feet of center of pad.
 4. 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, III* 11-6-18
 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

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. COLEBANK, 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:

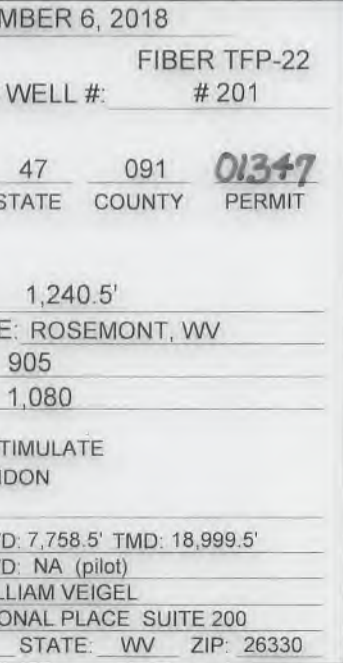
TARGET FORMATION: MARCELLUS
 NA (pilot)

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

DATE: NOVEMBER 6, 2018
 FIBER TFP-22
 OPERATOR'S WELL #: # 201
 API WELL #: 47 091 **01347**
 STATE COUNTY PERMIT

ELEVATION: 1,240.5'
 QUADRANGLE: ROSEMONT, WV
 ACREAGE: 905
 ACREAGE: 1,080

ESTIMATED DEPTH: TVD: 7,758.5' TMD: 18,999.5'
 ESTIMATED DEPTH: TVD: NA (pilot)
 DESIGNATED AGENT: WILLIAM VEIGEL
 ADDRESS: 65 PROFESSIONAL PLACE SUITE 200
 CITY: BRIDGEPORT STATE: WV ZIP: 26330



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
2	001-09-9-2	STEWART FARM LLC
21	091-04-11-5-5	BECKWITH LUMBER COMPANY
26	091-04-11-5-1	RAVIS JERRY L ESTATE
43	001-09-9-22	WOLFE LARRY, ROBERT WOLFE & STANLEY WOLFE ET UXES,
58	RIGHT-OF-WAY	COUNTY ROUTE 77/1

ADJOINER PARCEL OWNER INFORMATION

ID#	PARCEL NUMBER	OWNER NAME
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 I
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
19	091-04-11-17.3	SIMPSON JOHN E
20	091-04-11-9	WATKINS DOUGLAS R & ANNA M
22		BARTLETT TRACTS
23	091-04-11-8	ASTOR CEMETERY
24	091-04-11-7.5	NELSON HELEN L HURST MARY M
25	091-04-11-6	RAVIS JERRY LEE ESTATE
27	091-04-11-3	PROPST PAUL
28	091-04-11-5.3	CRIM JOAN LF & BRENDA KAY
29	RIGHT-OF-WAY	COUNTY ROUTE 76
30	091-04-11-2	PROPST PAUL
31	001-09-9-8	CLEAVENGER LEONARD D
32	001-09-9-8.2	CLEAVENGER LEONARD D
33	001-09-9-7	CROUSE ORLAN, JR
34	001-09-9-6	STEWART FARM LLC
35	001-09-9-20.1	SMALLWOOD RUSSELL & ANGELA WRS
36	001-09-9-4	STEWART FARM LLC
37	001-09-9-2.1	BOARD OF EDUCATION
38	001-09-9-3	STEWART FARM LLC
39	001-09-9-1	STEWART FARM LLC
40	001-09-9-20	SEESE ROBERT & BRENDA HWS
41	001-09-12-1	POLINO ENTERPRISES INC
42	001-09-12-2	
44	001-09-9-17.1	MADDIX MICHAEL R ET UX
45	001-09-9-11	SALTIS STEVE JR & AMY HWS
46	001-09-9-12	SALTIS STEVE JR & AMY R HWS
47	001-09-9-13	MURPHY GEORGE H JR & TAMELA J, HWS
48	001-09-9-22.2	WOLFE MICHAEL B
49	001-09-12-4.2	KNOTTS TERRY & DONETTA
50	001-09-12-14	MOSESSO JOHN A TRUST
51	001-09-9-22.3	KRIZNER FRANK A & RENEE B HWS
52		CLEAVENGER PLAT
53	001-09-12-4.3	FARRIS VERNIE & RUSSELL, WROS
69	RIGHT-OF-WAY	COUNTY ROUTE 1/6

11/16/2018

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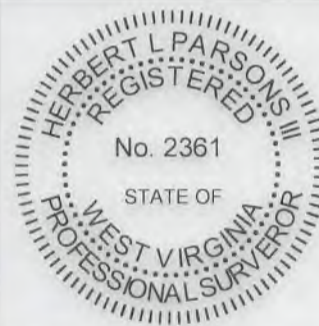
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