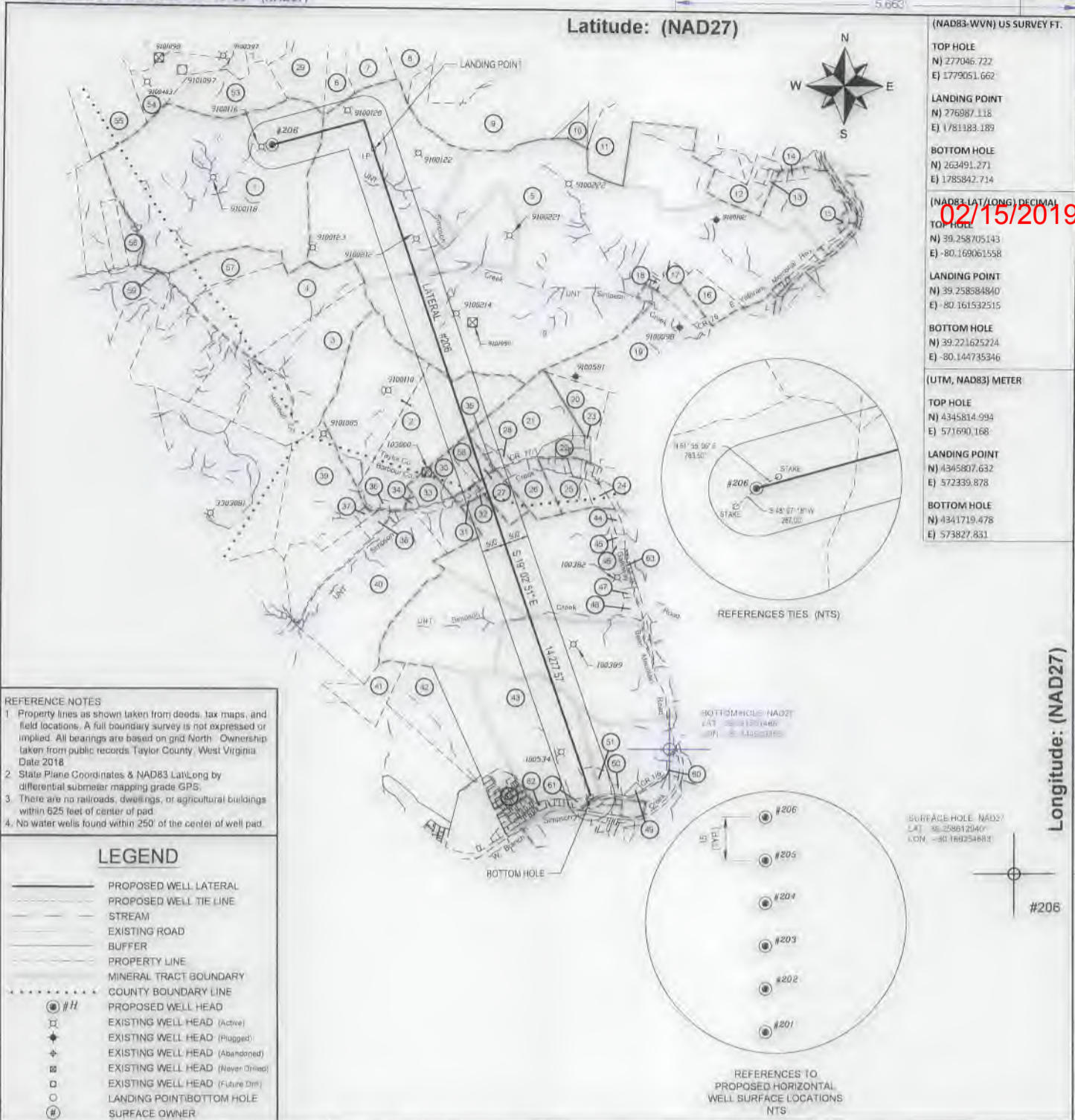


SURFACE HOLE SURVEYED 39° 17' 30" (NAD27)
 BOTTOM HOLE SURVEYED 39° 15' 00" (NAD27)

Latitude: (NAD27)

(NAD83-WVN) US SURVEY FT.



TOP HOLE	N) 277046.722 E) 1779051.662
LANDING POINT	N) 276887.118 E) 1781183.189
BOTTOM HOLE	N) 263491.271 E) 1785842.714
(NAD83-LAT/LONG) DECIMAL	
TOP HOLE	N) 39.258705143 E) -80.169061558
LANDING POINT	N) 39.258584840 E) -80.161532515
BOTTOM HOLE	N) 39.221625274 E) -80.144735346
(UTM, NAD83) METER	
TOP HOLE	N) 4345834.994 E) 571690.168
LANDING POINT	N) 4345807.632 E) 572339.878
BOTTOM HOLE	N) 4341719.478 E) 573827.831

REFERENCES TIES (NTS)	
REFERENCES TO PROPOSED HORIZONTAL WELL SURFACE LOCATIONS NTS	
SURFACE HOLE, NAD27	LAT: 39.258705143 LONG: -80.169061558
BOTTOM HOLE, NAD27	LAT: 39.221625274 LONG: -80.144735346
LONGITUDE: (NAD27)	

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 - 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
- MINERAL TRACT BOUNDARY
- COUNTY BOUNDARY LINE
- #H PROPOSED WELL HEAD
- EXISTING WELL HEAD (Active)
- ◆ EXISTING WELL HEAD (Plugged)
- ⊕ EXISTING WELL HEAD (Abandoned)
- ⊞ EXISTING WELL HEAD (Nayer / Fried)
- ⊟ EXISTING WELL HEAD (Future Drill)
- LANDING POINT/BOTTOM HOLE
- ⊙ SURFACE OWNER

FILE#: 17078-007
 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* 11-9-18
 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



DATE: NOV. 9, 2018
 JOHNSON TFP-40
 OPERATOR'S WELL #: # 206
 API WELL #: 47 091 01351
 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: RENEE JOHNSON
 OIL & GAS ROYALTY OWNER: HEIRS & ASSIGNS OF EARL LAWSON; HEIRS & ASSIGNS OF DULCIE STARKEY; HEIRS & ASSIGNS OF MARTHA ROBERT'S; HEIRS & ASSIGNS OF VIRGIE BARTLETT; HEIRS & ASSIGNS OF BLANCHE WATSON; HEIRS & ASSIGNS OF DEZZIE BUTTS; AND HEIRS & ASSIGNS OF HASSEL LAWSON

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

ESTIMATED DEPTH: TVD: 7,903.5' TMD23,043.5'
 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° 10' 00" (NAD27)

02/15/2019

SURFACE PARCEL OWNER INFORMATION

ID#	PARCEL NUMBER	OWNER NAME
1	033-15-331-27	JOHNSON RENEE
2	001-09-9-2	STEWART FARM LLC
5	091-04-11-1	CFS FARMS LIMITED LIABILITY CO
21	091-04-11-5.5	BECKWITH LUMBER COMPANY
27	091-04-11-3	PROPST PAUL
43	001-09-9-22	WOLFE LARRY, ROBERT WOLFE & STANLEY WOLFE ET UXES,
51	001-09-9-22.3	KRIZNER FRANK A & RENEE B HWS
58	RIGHT-OF-WAY	COUNTY ROUTE 77/1 BARBOUR CORNERS

ADJOINER PARCEL OWNER INFORMATION

ID#	PARCEL NUMBER	OWNER NAME
3	033-15-351-13	EIP III WEST VIRGINIA LLC
4	033-15-351-12	EIP III WEST VIRGINIA LLC
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
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
26	091-04-11-5.1	RAVIS JERRY L ESTATE
28	091-04-11-5.3	CRIM JOAN LF & BRENDA KAY
29	091-04-8-21	CARLYLE G MILLARD
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	091-04-11-4	SEESE BRENDA K & SMITH JOANN V & SURV
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	MOSESJO JOHN A TRUST
52		CLEAVENGER PLAT
53	091-04-7-9	CEQUEL COMMUNICATIONS LLC
54	091-04-7-27	CEQUEL COMMUNICATIONS LLC
55	091-04-7-8	SHIRLEY A FRUM, CLINTON A FRUM, ET UX
56	033-15-351-9	RENEE JOHNSON
57	033-15-351-10	RENEE JOHNSON
59	RIGHT-OF-WAY	COUNTY ROUTE 17 ORAL LAKE ROAD
60	RIGHT-OF-WAY	COUNTY ROUTE 1/6 BEAR MOUNTAIN ROAD
61	001-09-12-4	SWIGER ARGYLE C
62	001-09-12A-9	ELMOND MUREL L (L/E)
63	RIGHT-OF-WAY	GALLOWAY STATE ROUTE 76

02/15/2019

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 NA (pilot)

WELL OPERATOR: ARSENAL RESOURCES
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 JOHNSON TFP-40
 OPERATOR'S WELL #: # 206
 API WELL #: 47 091 03351 0009
 STATE COUNTY PERMIT

ELEVATION: 1,332.5
 QUADRANGLE: ROSEMONT, WV
 ACREAGE: 284 ±
 ACREAGE: 284 ±

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 ESTIMATED DEPTH: TVD: NA (pilot)
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