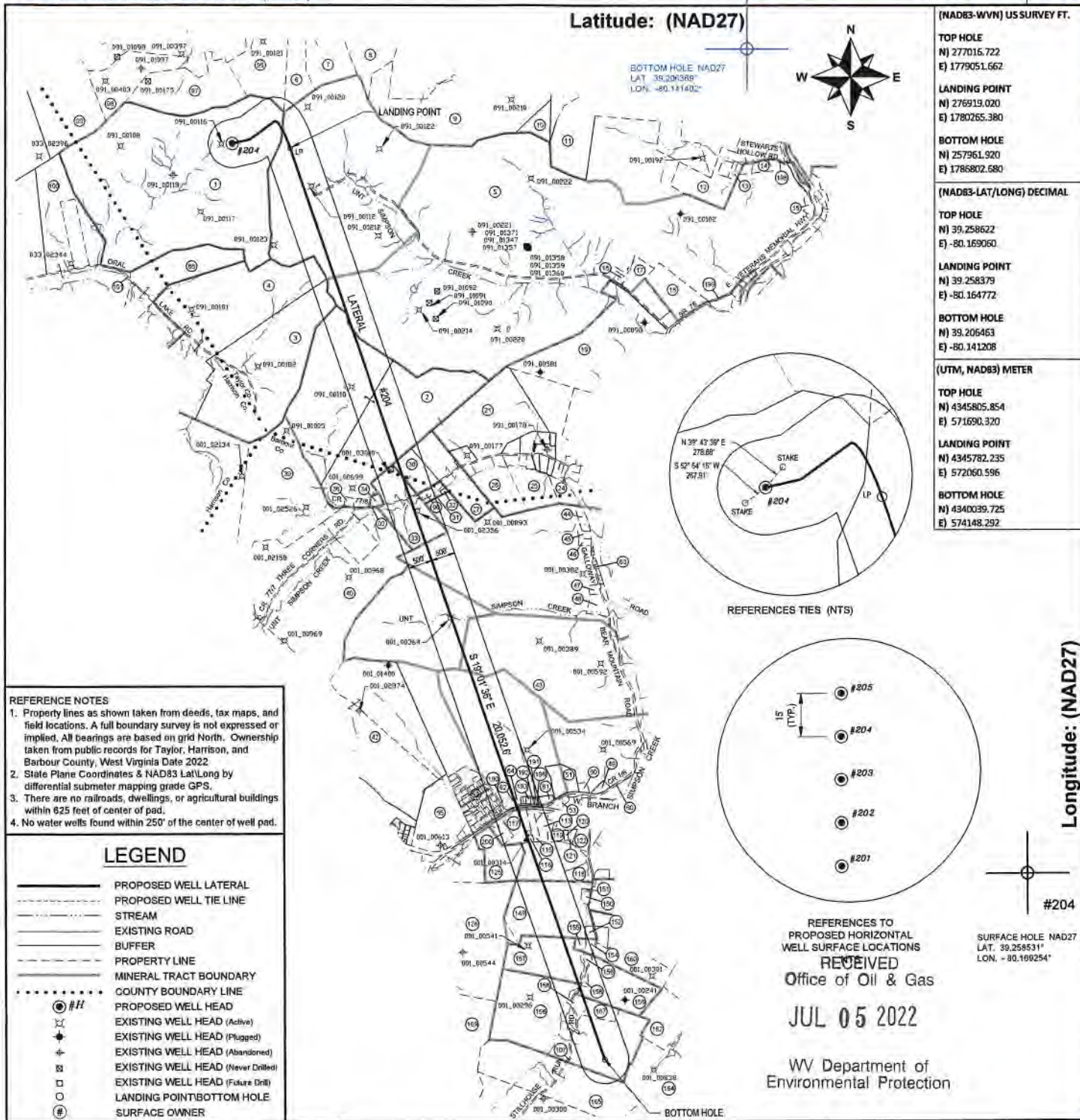


SURFACE HOLE SURVEYED 39° 17' 30" (NAD27)
 BOTTOM HOLE SURVEYED 39° 12' 30" (NAD27)

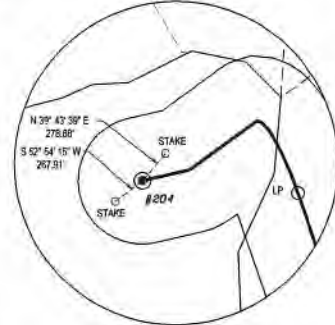
4,719' 822' 505' 12,063'



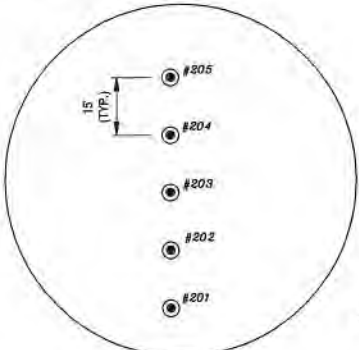
Latitude: (NAD27)

BOTTOM HOLE NAD27
 LAT 39.204388°
 LON -80.141402°

(NAD83-WVN) US SURVEY FT.	
TOP HOLE	N) 277016.722 E) 1779051.662
LANDING POINT	N) 276919.020 E) 1780265.380
BOTTOM HOLE	N) 257961.920 E) 1786802.680
(NAD83-LAT/LONG) DECIMAL	
TOP HOLE	N) 39.258622 E) -80.169060
LANDING POINT	N) 39.258379 E) -80.164772
BOTTOM HOLE	N) 39.206463 E) -80.141208
(UTM, NAD83) METER	
TOP HOLE	N) 4345805.854 E) 571690.320
LANDING POINT	N) 4345782.235 E) 572060.596
BOTTOM HOLE	N) 4340039.725 E) 574148.292



REFERENCES TIES (NTS)



REFERENCES TO PROPOSED HORIZONTAL WELL SURFACE LOCATIONS
RECEIVED
 Office of Oil & Gas
 JUL 05 2022

WV Department of Environmental Protection

SURFACE HOLE NAD27
 LAT. 39.258531°
 LON. -80.169254°

- 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 for Taylor, Harrison, and Barbour County, West Virginia Date 2022
 - 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 (Never Drilled)
- ⊙ EXISTING WELL HEAD (Future Drill)
- ⊙ LANDING POINT/BOTTOM HOLE
- ⊙ SURFACE OWNER

FILE#: 22078-001
 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* 6-28-2022
 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: RENEE JOHNSON
 OIL & GAS ROYALTY OWNER: SEE WW-6A1

TARGET FORMATION: MARCELLUS

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

DATE: JUNE 28, 2022

JOHNSON TFP-40
 OPERATOR'S WELL #: # 204
 API WELL #: 47 091 01369H6A
 STATE COUNTY PERMIT

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

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE SPECIFY: _____

ESTIMATED DEPTH: TVD: 7,903.5' TMD: 28,423'

DESIGNATED AGENT: NATHAN SKEEN
 ADDRESS: 633 MAIN STREET
 CITY: BRIDGEPORT STATE: WV ZIP: 26330



BOTTOM HOLE SURVEYED 80° 07' 30" (NAD27)
 SURFACE HOLE SURVEYED 80° 10' 00" (NAD27)

Longitude: (NAD27)

ID#	DEP#	PARCEL NUMBER	OWNER NAME
1	033	17-15-0331-0027-0000	JOHNSON RENEE
5	091	46-04-0011-0001-0000	CFS FARMS LIMITED LIABILITY CO
2	001	01-09-0009-0002-0000	STEWART FARM LLC
30	091	46-04-0011-0002-0000	PROPST PAUL
33	001	01-09-0009-0007-0000	CROUSE STEPHEN DALE & MICHAEL LYNN
43	001	01-09-0009-0022-0000	WOLFE LARRY, ROBERT WOLFE & STANLEY WOLFE ETUXES, HWS
62	001	01-09-012A-0107-0001	DARR WILLIAM
196	001	01-09-0012-0022-0000	DOBBINS PATRICK JOHN & JOSEPH ALBERT II
117	001	01-09-0012-0023-0000	REPPERT FUELS INC
116	001	01-09-0012-0021-0000	ZICKEFOOSE BARBARA A
118	001	01-09-0012-0017-0000	MONTGOMERY MICHAEL J & BERTHA, HWS
149	001	01-09-0012-0051-0000	WBL SPE II LLC
157	001	01-09-0012-0050-0002	KNAPP FRANCES C & JERREL F WS
159	001	01-09-0012-0050-0001	STREETS BRENDA K ET ALS
168	001	01-09-0012-0050-0004	MCCUNE CLAYTON & CHARLOTTE WS
167	001	01-09-0022-0009-0000	STREETS FRANKLIN D & BRENDA (WROS)
166	001	01-09-0012-0050-0000	MARTIN ROBERT E

ID#	DEP#	PARCEL NUMBER	OWNER NAME
100	033	17-15-0351-0009-0000	JOHNSON RENEE
86	033	17-15-0351-0010-0000	JOHNSON RENEE
101		RIGHT-OF-WAY	COUNTY ROUTE 17 ORAL LAKE ROAD
3	033	17-15-0351-0013-0000	GCSTREAM LLC
4	033	17-15-0351-0012-0000	GCSTREAM LLC
99	091	46-04-0007-0008-0000	FRUM SHIRLEY A
96	091	46-04-0007-0009-0000	CEQUEL III COMMUNICATIONS
97	091	46-04-0007-0027-0000	CEQUEL III COMMUNICATIONS
96	091	46-04-0008-0021-0000	MILLARD CARLYLE G
6	091	46-04-0008-0023-0000	GRIPPIN JAMES S & ELAINE M
7	091	46-04-0008-0023-0000	GRAY RANDALL & RITA
9	091	46-04-0008-0029-0000	COALQUEST DEVELOPMENT LLC
8	091	46-04-0008-0035-0000	MARKS BETTY P
10	091	46-04-0008-0105-0000	BLOSSER PATRICK B ETAL ROBERT C & CLINTON D & SURV
11	091	46-04-0008-0081-0000	SIMMONS HUNTER
12	091	46-04-0008-0083-0000	PRATT JANICE & CHARLENE MOORE & CURTIS & DAVID STEWART
13	091	46-04-0008-0084-0000	PRATT JANICE & CHARLENE MOORE & CURTIS & DAVID STEWART
198		RIGHT-OF-WAY	COUNTY ROUTE 3/10 STEWARTS HOLLOW ROAD
14	091	46-04-0008-0080-0001	SINSEL FRANCES E
199		RIGHT-OF-WAY	STATE ROUTE 76 E. VETERANS MEMORIAL HWY.
15	091	46-04-0009-0037-0001	CRISS DAVID & CATHY & SURV
16	091	46-04-0011-0019-0000	SALTS STEVEN A & NICOLE J & SURV
17	091	46-04-0011-0017-0000	GRONAU JOHN R & KAITLYN N & SURV
16	091	46-04-0011-0001-0001	ANDERSON DANIEL & KAREN & SURV
19	091	46-04-0011-0017-0003	SIMPSON JOHN E
21	091	46-04-0011-0005-0005	BECKWITH LUMBER COMPANY
24	091	46-04-0011-0007-0005	SANFORD RICHARD LEE & PAMELA & SURV
25	091	46-04-0011-0006-0000	RAVIS THOMAS E
26	091	46-04-0011-0005-0001	RAVIS THOMAS E
27	091	46-04-0011-0003-0000	PROPST PAUL
39	001	01-09-0009-0001-0000	STEWART FARM LLC
36	001	01-09-0009-0004-0000	STEWART FARM LLC
34	001	01-09-0009-0006-0000	STEWART FARM LLC
31	001	01-09-0009-0008-0000	CLEAVENGER LEONARD D
90	001	01-09-0009-0008-0001	CLEAVENGER LEONARD D
92		RIGHT-OF-WAY	COUNTY ROUTE 77/1 BARBOUR CORNER
32	001	01-09-0009-0008-0002	CLEAVENGER LEONARD D
45	001	01-09-0009-0011-0000	SALTIS STEVE JR & AMY HWS
46	001	01-09-0009-0012-0000	SALTIS STEVE JR & AMY R HWS
47	001	01-09-0009-0013-0000	MURPHY GEORGE H JR & TAMELA J, HWS
44	001	01-09-0009-0017-0001	MADDIX MICHAEL R & JUDITH L
40	001	01-09-0009-0020-0000	SEESE ROBERT & BRENDA HWS
48	001	01-09-0009-0022-0002	WOLFE MICHAEL B
51	001	01-09-0009-0022-0003	KRIZNER FRANK A & RENEE B HWS
42	001	01-09-0011-0001-0000	PCLINO ENTERPRISES INC
80		RIGHT-OF-WAY	COUNTY ROUTE 1/6 BEAR MOUNTAIN ROAD
61	001	01-09-0012-0004-0000	SWIGER ARGYLE C
63		RIGHT-OF-WAY	GALLOWAY STATE ROUTE 78
49	001	01-09-0012-0004-0002	KNOTTIS TERRY & DOMETTA
50	001	01-09-0012-0014-0000	MOSSO JOHN A TRUST
53	001	01-09-0012-0004-0003	FARRIS VERNIE & RUSSELL JOSEPH, WROS
191	001	01-09-0012-0004-0004	TINGLER RUSSEL J
107		RIGHT-OF-WAY	COUNTY ROUTE 7/2 STILLHOUSE RUN ROAD
113	001	01-09-0012-0018-0000	DOBBINS PATRICK JOHN & JOSEPH ALBERT II
115	001	01-09-0012-0020-0000	DOBBINS PATRICK JOHN & JOSEPH ALBERT II
200	001	01-09-0012-0024-0000	VUKOVICH ROBERT K & SHEILA MARIE VUKOVICH & CAROL A SPEAR
125	001	01-09-0012-0025-0000	VUKOVICH ROBERT K
65	001	01-09-0012-0027-0000	WOLFE LARRY MICHAEL
126	001	01-09-0012-0047-0000	SHAHAN OKYE C
154	001	01-09-0012-0050-0003	DELANEY JESSE PAUL
155	001	01-09-0012-0050-0005	DELANEY JESSE PAUL & BRANDIE L, HWS
158	001	01-09-0012-0050-0007	MIKE ROSS & WACO OIL & GAS CO
156	001	01-09-0012-0050-0008	KNAPP JERREL
152	001	01-09-0012-0051-0001	KNAPP FRANCES C & JERREL F JR WRS
150	001	01-09-0012-0051-0003	KNAPP JERREL F
151	001	01-09-0012-0051-0005	KNAPP FRANCES C & JERREL F JR WS
180	001	01-09-0012-0054-0000	MARTIN ROBERT E
162	001	01-09-0012-0055-0000	CORDER WAYNE D & JEANETTE S, HWS
169	001	01-09-0022-0004-0001	BAKER AARON & MARKEE WS
165	001	01-09-0022-0005-0000	MARTIN ROBERT
164	001	01-09-0022-0007-0000	WARE SHIRLEY LIVING TRUST
52	001	PLAN OF LOTS	CLEAVENGER PLATT
190	001	01-09-012A-0090-0000	ELMOND MUREL L (L/E)
64	001	01-09-012A-0091 thru 94 & 107	CRISS DAVID A
192	001	01-09-012A-0095-0000	KITTLE FRANK G HRS ET AL
193	001	01-09-012A-0096-0000	BARTLETT MICHAEL ALLEN SR
119	001	01-09-012B-0043-0000	FARRIS RAYMOND E JR
120	001	01-09-012B-0044-0000	FARRIS RAYMOND E JR & SHARON REED
121	001	01-09-012B-0045-0000	MAYLE FLO ANN
122	001	01-09-012B-0046-0000	CROSTON ELSWORTH J

RECEIVED
Office of Oil & Gas

JUL 05 2022

WV Department of
Environmental Protection

REFERENCE NOTES
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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
----	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)
□	EXISTING WELL HEAD (Future Drill)
○	LANDING POINT/BOTTOM HOLE
⊙	SURFACE OWNER

FILE#: 22078-001  
SHEET#: 2 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* 6-28-2022  
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: JUNE 28, 2022  
JOHNSON TFP-40  
OPERATOR'S WELL #: # 204  
API WELL #: 47 091 01369 H6A  
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: SEE WV-6A1

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

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 ESTIMATED DEPTH: TVD: 7,903.5' TMD: 28,423'  
WELL OPERATOR: ARSENAL RESOURCES DESIGNATED AGENT: NATHAN SKEEN  
ADDRESS: 6031 WALLACE ROAD EXTENSION # 300 ADDRESS: 633 MAIN STREET  
CITY: WEXFORD STATE: PA ZIP: 15090 CITY: BRIDGEPORT STATE: WV ZIP: 26330