

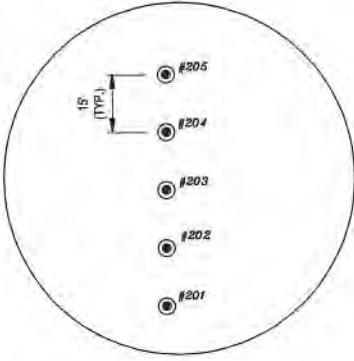
SURFACE HOLE SURVEYED 39° 17' 30" (NAD27)  
 BOTTOM HOLE SURVEYED 39° 15' 00" (NAD27)

8,459' 822'

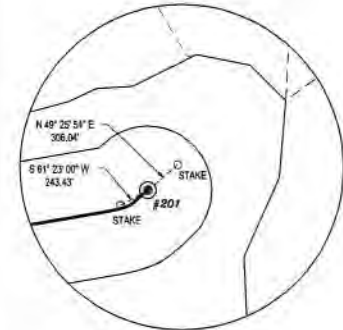
Latitude: (NAD27)



(NAD83-WVN) US SURVEY FT.	
TOP HOLE	N) 276971.722 E) 1779051.662
LANDING POINT	N) 275876.633 E) 1777228.570
BOTTOM HOLE	N) 259005.183 E) 1783046.610
(NAD83-LAT/LONG) DECIMAL	
TOP HOLE	N) 39.258499 E) -80.169059
LANDING POINT	N) 39.255455 E) -80.175469
BOTTOM HOLE	N) 39.209253 E) -80.154489
(UTM, NAD83) METER	
TOP HOLE	N) 4345792.144 E) 571690.548
LANDING POINT	N) 4345449.270 E) 571140.659
BOTTOM HOLE	N) 4340338.559 E) 572998.661



REFERENCES TO PROPOSED HORIZONTAL WELL SURFACE LOCATIONS NTS

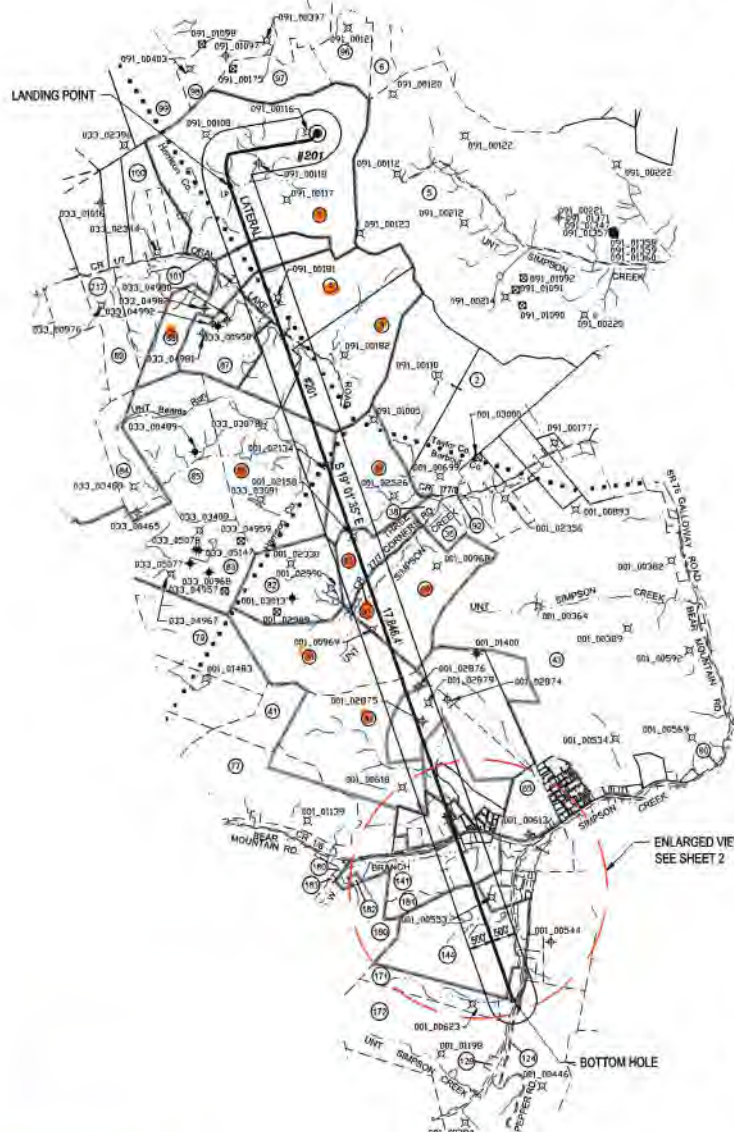


REFERENCES TIES (NTS)

- 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 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
- ⊙ X EXISTING WELL HEAD (Active)
- ⊙ + EXISTING WELL HEAD (Flugged)
- ⊙ - EXISTING WELL HEAD (Abandoned)
- ⊙ □ EXISTING WELL HEAD (Never Drilled)
- ⊙ ○ EXISTING WELL HEAD (Future Drill)
- ⊙ ○ LANDING POINT/BOTTOM HOLE
- ⊙ # SURFACE OWNER



BOTTOM HOLE NAD27  
 LAT. 39.209159°  
 LON. -80.154683°

SURFACE HOLE NAD27  
 LAT. 39.258407°  
 LON. -80.169253°

Longitude: (NAD27)

FILE#: 22078-001  
 SHEET#: 1 of 3  
 SCALE: 1" = 4000'  
 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* 7-18-2022  
 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: JULY 18, 2022  
 JOHNSON TFP-40  
 OPERATOR'S WELL #: # 201  
 API WELL #: 47 091 01367  
 STATE COUNTY PERMIT

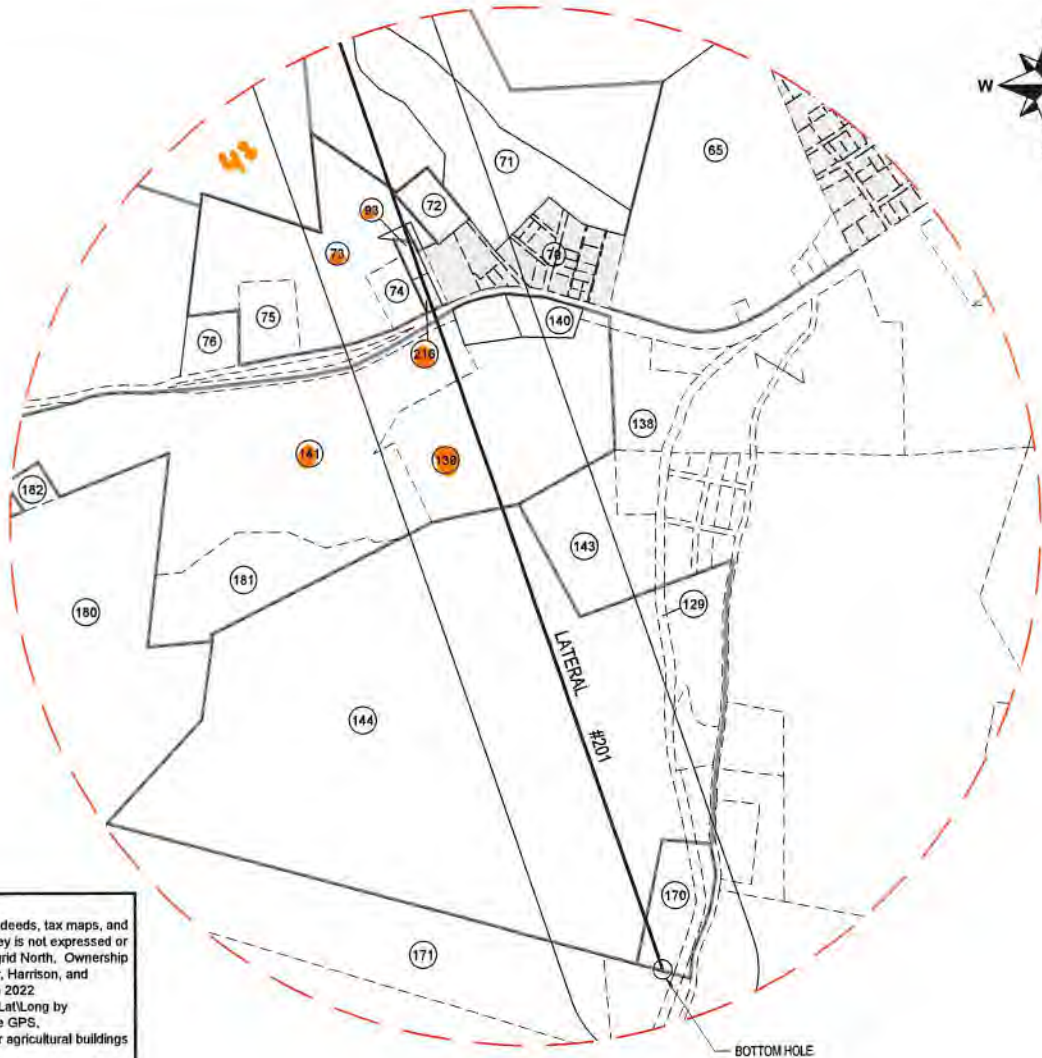
Well Type:  Oil  Waste Disposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow  
 WATERSHED: SIMPSON CREEK  
 COUNTY / DISTRICT: TAYLOR CO. FLEMINGTON DISTRICT  
 SURFACE OWNER: RENEE JOHNSON  
 OIL & GAS ROYALTY OWNER: SEE WW-6A1

ELEVATION: 1,332.5  
 QUADRANGLE: ROSEMONT, WV  
 ACREAGE: 284 ± 08/12/2022  
 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: 26,475.0'  
 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

BOTTOM HOLE SURVEYED 80° 07' 30" (NAD27)  
 SURFACE HOLE SURVEYED 80° 10' 00" (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 for Taylor, Harrison, and Barbour County, West Virginia Date 2022  
 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
	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 3  
 SCALE: 1" = 1000'  
 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 7-18-2022  
 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: JULY 18, 2022  
 JOHNSON TFP-40  
 OPERATOR'S WELL #: # 201  
 API WELL #: 47 091 01367  
 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 ± 08/12/2022  
 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: 26,475.0'

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

SURFACE PARCEL OWNER INFORMATION				ADJOINER PARCEL OWNER INFORMATION			
ID#	DEP#	PARCEL NUMBER	OWNER NAME	ID#	DEP#	PARCEL NUMBER	OWNER NAME
1	033	17-15-0331-0027-0000	JOHNSON RENEE	2	001	01-09-0009-0002-0000	STEWART FARM LLC
88	033	17-15-0351-0010-0000	JOHNSON RENEE	5	091	46-04-0011-0001-0000	CFS FARMS LIMITED LIABILITY CO
4	033	17-15-0351-0012-0000	GCSTREAM LLC	6	091	46-04-0008-0022-0000	GRIPPIN JAMES S & ELAINE M & SURV
3	033	17-15-0351-0013-0000	GCSTREAM LLC	92			COUNTY ROUTE 77/8 BARBOUR CORNER
86	033	17-15-0351-0023-0000	GCSTREAM LLC	35	001	01-09-0009-0020-0001	SMALLWOOD RUSSELL & ANGELA WRS
39	001	01-09-0009-0001-0000	STEWART FARM LLC	38	001	01-09-0009-0003-0000	STEWART FARM LLC
81	001	01-09-0009-0019-0000	STEWART FARM LLC	41	001	01-09-0009-0012-0001	POUNO ENTERPRISES INC
40	001	01-09-0009-0020-0000	SEESE ROBERT & BRENDA HWS	43	001	01-09-0009-0022-0000	WOLFE LARRY, ROBERT WOLFE & STANLEY WOLFE ET UXES, HWS
80	001	01-09-0010-0002-0000	SMITH JO ANN V & GARY M BROWN JR (WS)	60			COUNTY ROUTE 1/6 BEAR MOUNTAIN ROAD
42	001	01-09-0011-0001-0000	POLINO ENTERPRISES INC	65	001	01-09-0012-0027-0000	WOLFE LARRY MICHAEL
73	001	01-09-0012-0042-0000	FOSTER ERIC M & TRACI D WS	70	001	PLAN OF LOTS	BROWNTON PLAN OF LOTS
93	001	01-09-012C-0003-0000	ARBAUGH RITA	71	001	01-09-0012-0061-0000	CHARLTON-FRYER AMANDA S & TIMOTHY R CHARLTON L/E
216	001	01-09-012C-0001-0000	LEHMAN DIANA LYNN	72	001	01-09-0012-0060-0000	SCHIMANSKY STEVEN & DEBRA HWS
141	001	01-09-0012-0040-0000	ZBOSNIK DENNIS ALBIN	74	001	01-09-012C-0002-0000	FOSTER ERIC M & TRACI D WS
139	001	01-09-0012-0039-0000	ZBOSNIK DENNIS ALBIN	75	001	01-09-0012-0043-0000	TRADER PAUL L
144	001	01-09-0012-0045-0001	MCCORD LLOYD JR & SANDRA	76	001	01-09-0012-0041-0000	TRADER PAUL & LORETTA WRS
170	001	01-09-0012-0048-0000	HURST DELORES	77	001	01-09-0011-0001-0002	BECKWITH LUMBER CO INC
				79	033	17-15-0351-0031-0000	GCSTREAM LLC
				82	001	01-09-0010-0001-0000	SMITH JO ANN V & GARY M BROWN JR (WS)
				83	033	17-15-0351-0021-0000	GCSTREAM LLC
				84	033	17-15-0351-0022-0000	GCSTREAM LLC
				85	033	17-15-0351-0024-0000	GCSTREAM LLC
				87	033	17-15-0351-0011-0000	GCSTREAM LLC
				89	033	17-15-0351-0007-0000	WARDER ORAN LEE & JANICE L
				96	091	46-04-0008-0021-0000	MILLARD CARLYLE G
				97	091	46-04-0007-0027-0000	CEQUEL III COMMUNICATIONS
				98	091	46-04-0007-0009-0000	CEQUEL III COMMUNICATIONS
				99	091	46-04-0007-0008-0000	FRUM CLINTON A (HEIRS)
				100	033	17-15-0351-0009-0000	JOHNSON RENEE
				129	001	01-09-0022-0004-0000	MARPLE JAMES D & GENA F DOWELL WS
				138	001	01-09-0012-0035-0000	TR PENTECOSTAL CHURCH OF GOD C/O EDWARD L BARKLEY SR
				140	001	01-09-0012-0040-0001	ZBOSNIK DENNIS KEITH
				143	001	01-09-0012-0037-0000	LIPSCOMB ANNA G MCCORD
				171	001	01-09-0012-0046-0000	SHAHAN OKEY C
				172	001	01-09-0022-0001-0000	MARPLE JAMES D & GENA F DOWELL WS
				180	001	01-09-0011-0006-0000	BEAR MOUNTAIN COAL CO KEYBANK N.A. -TRUST REAL ESTATE
				181	001	01-09-0012-0045-0000	LYONS MORGAN H&HILDA S REV DECLARATION TRST 6-30-98 ET AL
				182	001	01-09-0012-0044-0000	ZBOSNIK DENNIS ALBIN
				183	001	01-09-012D-0031-0000	KENNEDY DEBBIE J
				217	033	17-15-0351-0008-0000	WARDER ORAN LEE & JANICE L

- 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 825 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
⊙ ##	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#: 3 of 3  
 SCALE: 1" = 4000'  
 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 7-18-2022  
 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: JULY 18, 2022  
 JOHNSON TFP-40  
 OPERATOR'S WELL #: # 201  
 API WELL #: 47 091 01367  
 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 WW-6A1

ELEVATION: 1,332.5  
 QUADRANGLE: ROSEMONT, WV  
 ACREAGE: 284 ± 08/12/2022  
 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: 26,475.0'  
 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