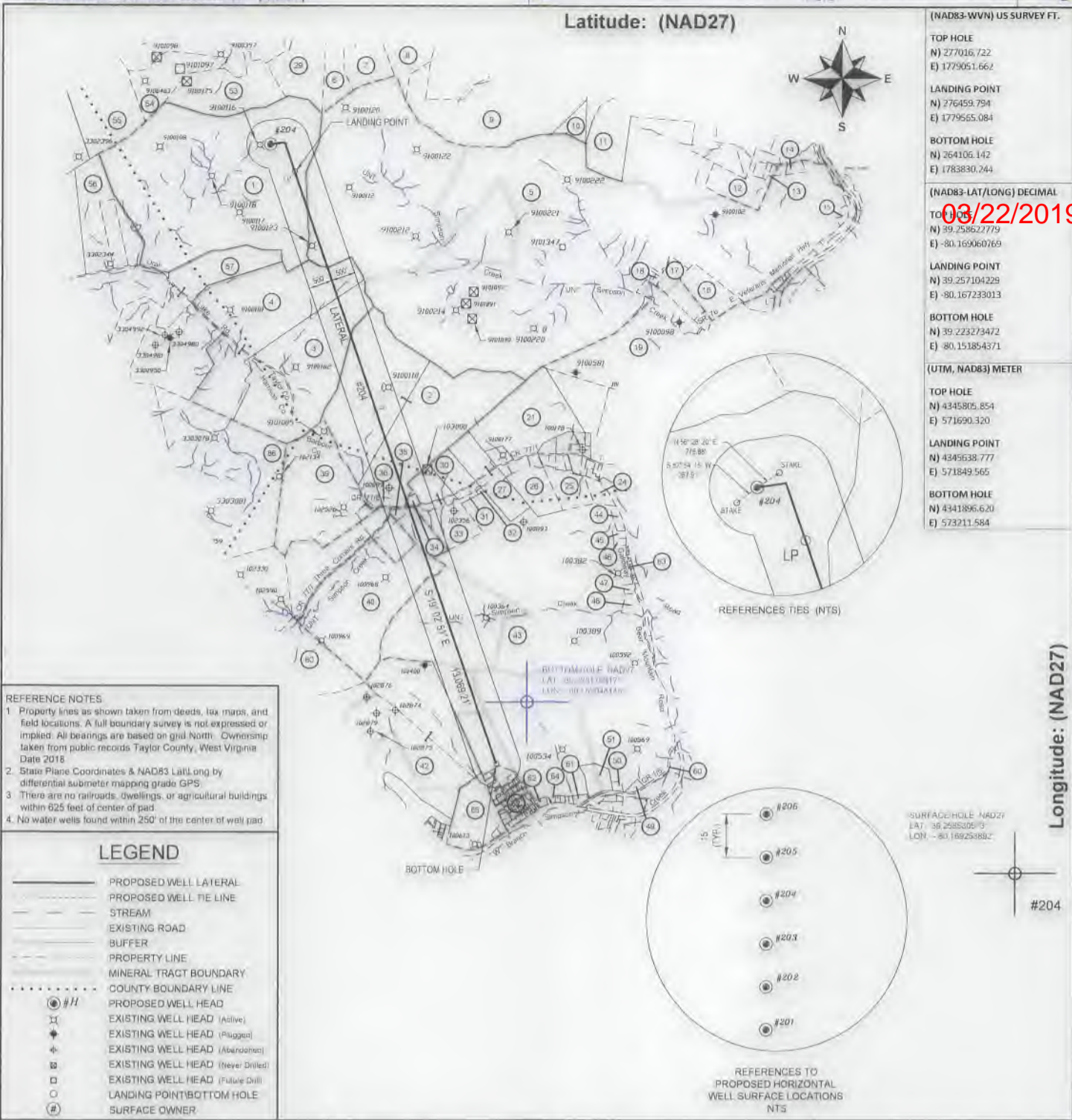


Latitude: (NAD27)



| | |
|---------------------------|-------------------------------------|
| (NAD83-WVN) US SURVEY FT. | |
| TOP HOLE | N) 277016.722 E) 1779051.662 |
| LANDING POINT | N) 276459.794 E) 1779565.084 |
| BOTTOM HOLE | N) 264106.142 E) 1783830.244 |
| (NAD83-LAT/LONG) DECIMAL | |
| TOP HOLE | N) 59.258627719 E) -80.169060769 |
| LANDING POINT | N) 39.257104229 E) -80.167233013 |
| BOTTOM HOLE | N) 39.223273472 E) -80.151854371 |
| (UTM, NAD83) METER | |
| TOP HOLE | N) 4345805.854 E) 571690.320 |
| LANDING POINT | N) 4345638.777 E) 571849.565 |
| BOTTOM HOLE | N) 4341896.620 E) 573211.584 |

03/22/2019

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 - 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
- #/1 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



REFERENCES TO PROPOSED HORIZONTAL WELL SURFACE LOCATIONS NTS

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* 1-15-2019
 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: JAN 15, 2019
 JOHNSON TFP-40
 OPERATOR'S WELL #: # 204
 API WELL #: 47 091 01856
 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 ROBERTS; 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
 HUNTERSVILLE CHERT (pilot)

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

ESTIMATED DEPTH: TVD: 7,903.5' TMD: 21,368.2'
 ESTIMATED DEPTH: TVD: 8,015.5 (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)

Longitude: (NAD27)

SURFACE PARCEL OWNER INFORMATION

| ID# | PARCEL NUMBER | OWNER NAME |
|-----|---------------|--|
| 1 | 033-15-331-27 | JOHNSON RENEE |
| 2 | 001-09-9-2 | STEWART FARM LLC |
| 3 | 033-15-351-13 | EIP III WEST VIRGINIA LLC |
| 4 | 033-15-351-12 | EIP II WEST VIRGINIA LLC |
| 5 | 091-04-11-1 | CFS FARMS LIMITED LIABILITY CO |
| 34 | 001-09-9-6 | STEWART FARM LLC |
| 40 | 001-09-9-20 | SEESE ROBERT & BRENDA HWS |
| 43 | 001-09-9-22 | WOLFE LARRY, ROBERT WOLFE & STANLEY WOLFE ET UXES, |

ADJOINER PARCEL OWNER INFORMATION

| ID# | PARCEL NUMBER | OWNER NAME |
|-----|----------------|--|
| 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 |
| 21 | 091-04-11-5.5 | BECKWITH LUMBER COMPANY |
| 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 |
| 27 | 091-04-11-3 | PROPST PAUL |
| 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 |
| 35 | 091-04-11-4 | SEESE BRENDA K & SMITH JOANN V & SURV |
| 36 | 001-09-9-4 | STEWART FARM LLC |
| 39 | 001-09-9-1 | STEWART FARM LLC |
| 42 | 001-09-11-1 | POLINO ENTERPRISES INC |
| 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 | 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 |
| 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 |
| 64 | 001-09-12A-91 | DELANEY V GRACE & KRISTI J FREEMAN, WROS |
| 65 | 001-09-12-27 | WOLFE LARRY MICHAEL |
| 80 | 001-09-10.2 | SMITH JO ANN V |

03/22/2019

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FILE#: 17078-007
 SHEET#: 2 of 2
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 TICK SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/200
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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: _____

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