

# EQT WELL NO. 514569

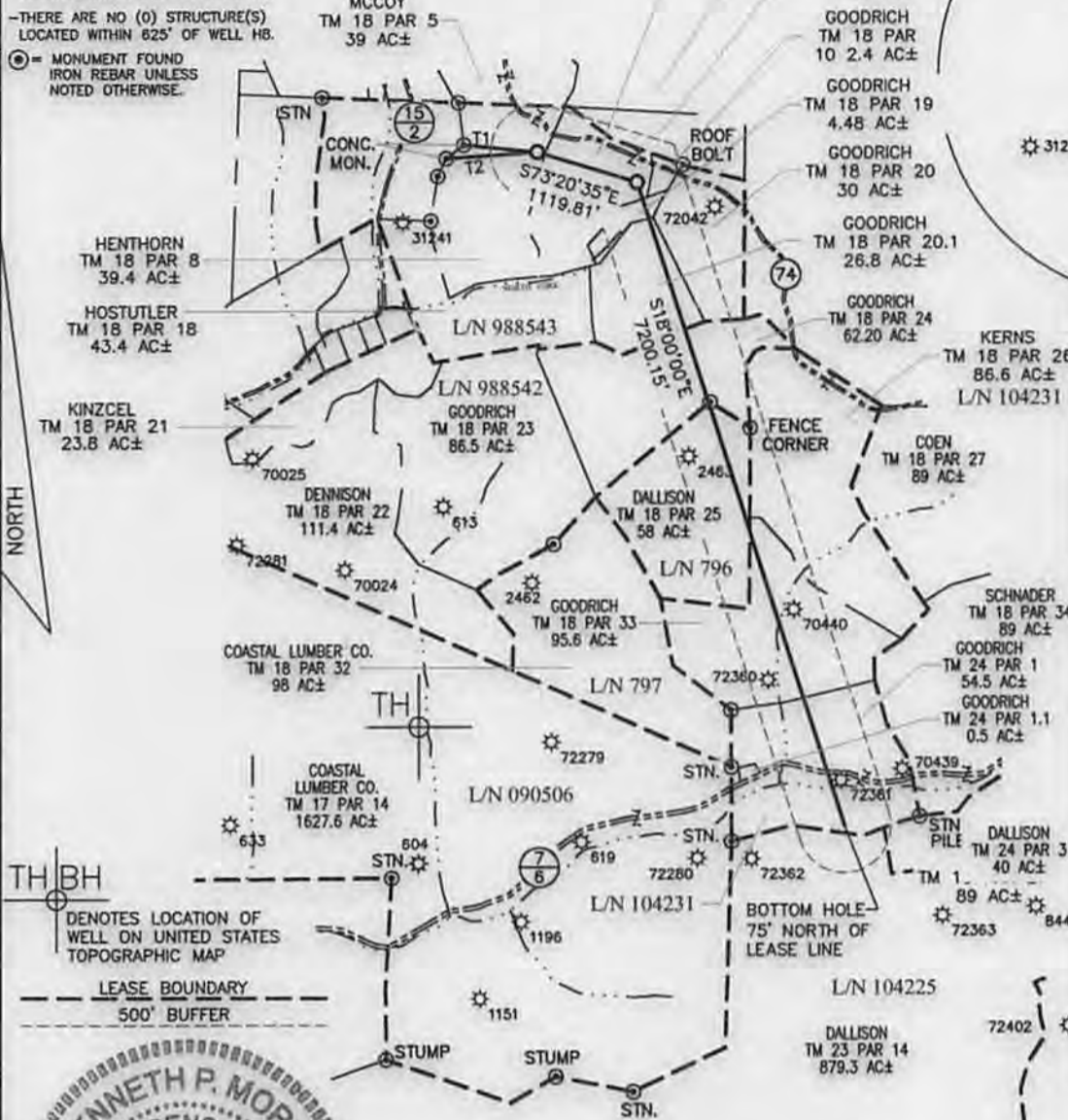
LATITUDE 39° 35' 00"

LONGITUDE 80° 32' 30"

NOTES:  
 -PLAT ORIENTATION, CORNERS, AND WELL REFERENCES ARE BASED UPON THE GRID NORTH MERIDIAN FOR THE WV STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD 27. WELL LOCATION REFERENCE TIES ARE BASED UPON THE MAGNETIC MERIDIAN.

-THERE ARE NO (0) WATER WELL(S) LOCATED WITHIN 250' OF WELL HB.  
 -THERE ARE NO (0) STRUCTURE(S) LOCATED WITHIN 625' OF WELL HB.

☉ = MONUMENT FOUND  
 IRON REBAR UNLESS NOTED OTHERWISE.



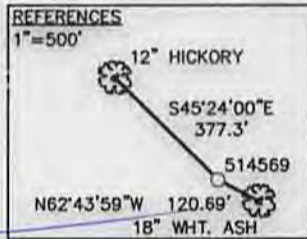
THBH DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAP

LEASE BOUNDARY  
 500' BUFFER



KENNETH P. MORAN P.S. 1333

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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



| LINE | BEARING     | DIST.  |
|------|-------------|--------|
| T1   | S84°24'41"E | 794.25 |
| T2   | N86°04'39"E | 983.38 |



**WELL 514569 TOP HOLE**  
 STATE PLANE COORDINATES  
 (NAD 27 NORTH ZONE)  
 N:386602.037  
 E:1695513.107  
 LAT:39.556507  
 LON:80.579741  
 UTM COORDINATES  
 (NAD 83-METER)  
 N:4378620.025  
 E:536104.242

**WELL 514569 LAUNCH POINT**  
 STATE PLANE COORDINATES  
 (NAD 27 NORTH ZONE)  
 N:386281.028  
 E:1696585.919  
 LAT:39.555661  
 LON:80.575923  
 UTM COORDINATES  
 (NAD 83-METER)  
 N:4378527.690  
 E:536432.719

**WELL 514569 BOTTOM HOLE**  
 STATE PLANE COORDINATES  
 (NAD 27 NORTH ZONE)  
 N:379433.278  
 E:1698811.129  
 LAT:39°32'12.966"  
 LON:80°34'03.876"  
 UTM COORDINATES  
 (NAD 83-METER)  
 N:4376452.773  
 E:537145.396

FILE NO. 030-2259  
 SCALE: 1"=2000'  
 MINIMUM DEGREE OF ACCURACY: 1 in 2500  
 PROVEN SOURCE OF ELEVATION: OPUS SURVEY GRADE GPS

STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL & GAS

DATE JANUARY 3, 2014  
 OPERATOR'S WELL NO. 514569  
 API WELL NO. MOD  
 47 - 103 - 0294316A  
 STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  (IF "GAS"), PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION: EG: 1,475.5' PROP: 1,442.90' WATER SHED: NORTH FORK OF FISHING CREEK  
 DISTRICT: GRANT COUNTY: WETZEL  
 QUADRANGLE: BIG RUN ACREAGE: 39.4 AC±  
 SURFACE OWNER: DENCIL HENTHORN ET AL LEASE ACREAGE: 379.58 AC+  
 OIL & GAS ROYALTY OWNER: SHIBEN ESTATE, INC., CNX GAS CO., LLC LEASE NO. 988543/988542 796/104231

**THRASHER**  
 THE THRASHER GROUP, INC.  
 600 WHITE OAKS BLVD.  
 BRIDGEPORT, WV 26330  
 PHONE 304-624-4108

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PERFORATE NEW FORMATION  PLUG OFF OLD FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUG AND ABANDON CLEAN OUT AND REPLUG  
 TARGET FORMATION: MARCELLUS SHALE ESTIMATED DEPTH: TVD/MD

WELL OPERATOR: EQT PRODUCTION DESIGNATED AGENT: REX C. RAY  
 ADDRESS: 115 PROFESSIONAL PLACE ADDRESS: 115 PROFESSIONAL PLACE  
 BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330

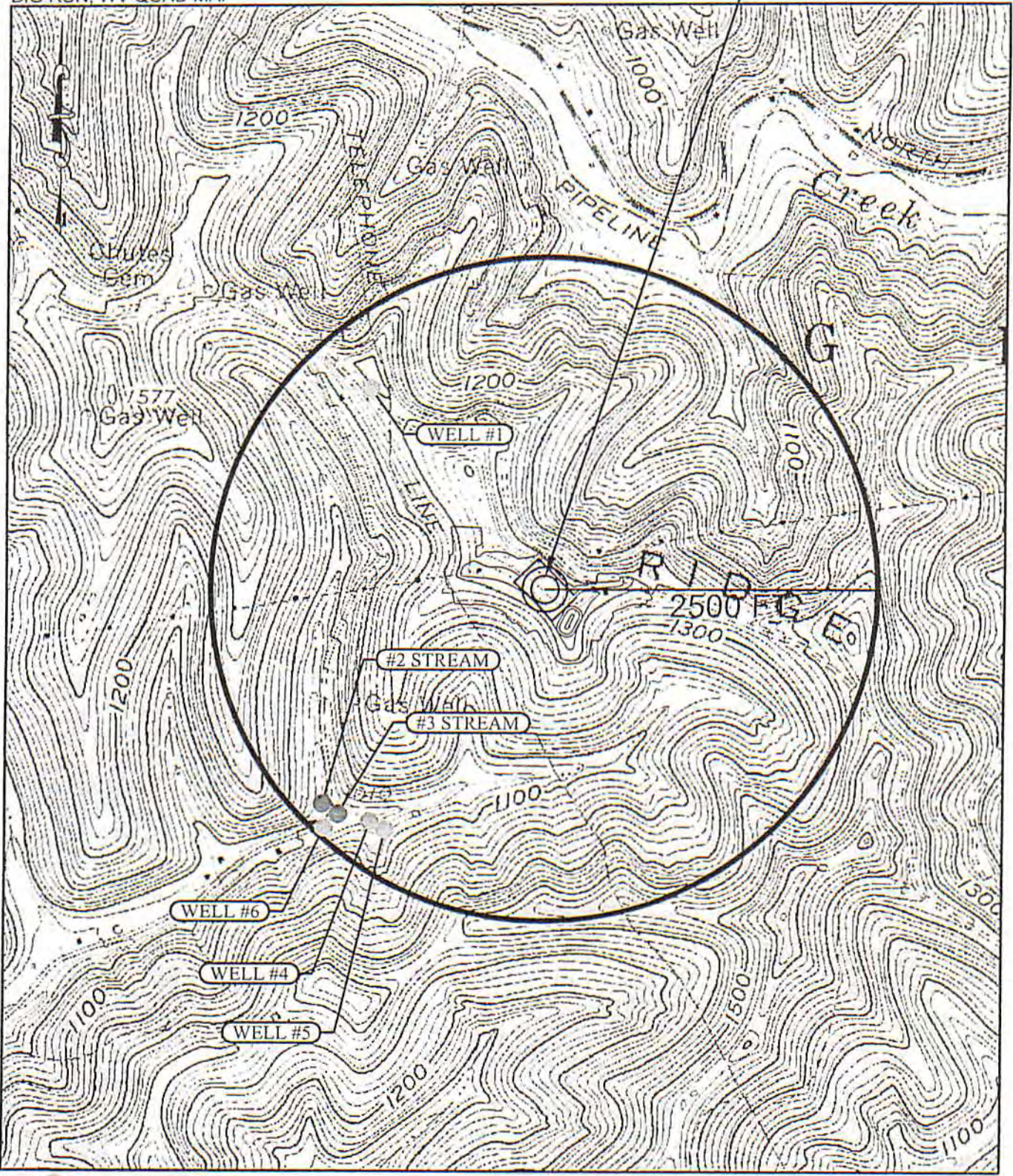
USER: kpoth  
 LAYOUT: HB (2)  
 PLOT DATE/TIME: 1/7/2014 - 2:25pm  
 NORTH  
 CAD FILE: R:\030-2259 EQT BIG367 Well Pad and Access Rd\Survey\030-2259 BIG 367 -EQT 2000.dwg

**EQT PRODUCTION  
BIG 367 WELL PAD AND ACCESS ROAD  
WETZEL COUNTY, WV**

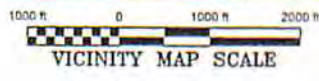
*plat spotted*  
4710302943

BIG RUN, WV QUAD MAP

PROJECT LOCATION



- EXISTING WELL
- EXISTING STREAM



*DMH  
9-12-13*

RECEIVED  
Office of Oil and Gas  
SEP 16 2013  
WV Department of  
Environmental Protection

05/02/2014