

**BIG 176**  
**WV 513832**  
**EQT Production Company**

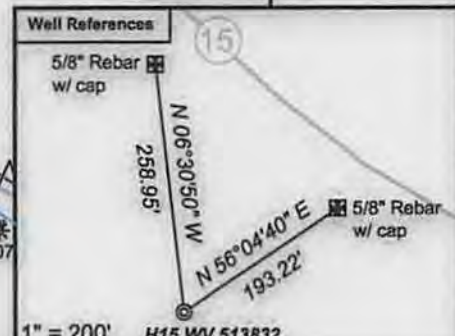
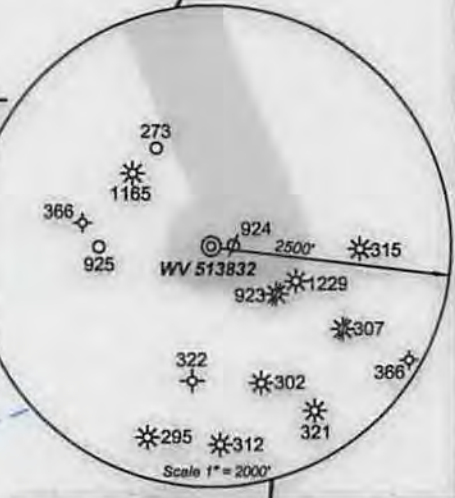
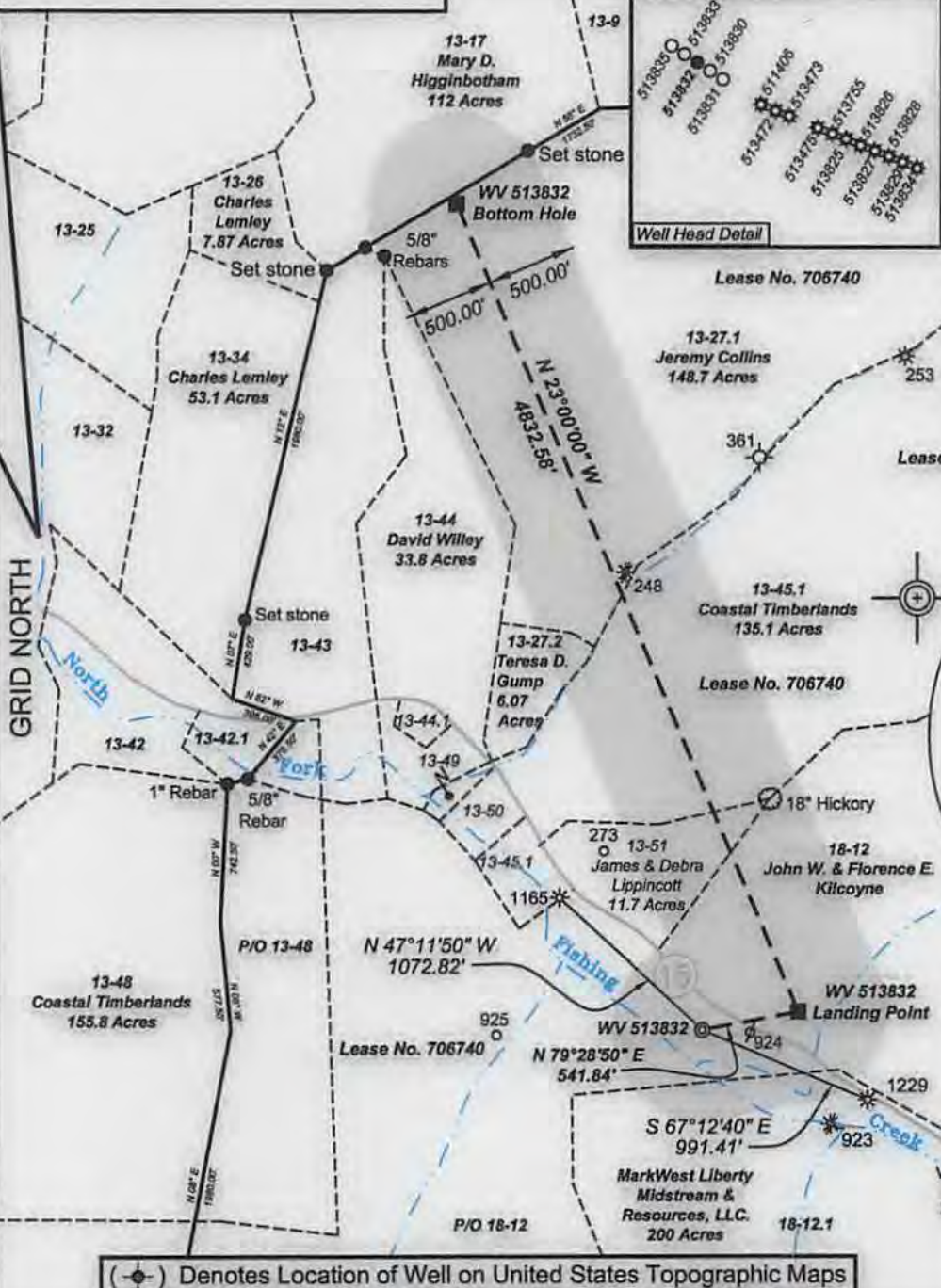
LATITUDE 39 - 35 - 00

- ⊙ Proposed Gas Well
- Located Corner, as noted
- - - Surface Tract Lines
- Lease Boundary

Notes:  
WV 513832 coordinates are:  
N: 388,076.04 Lat: 39.560648  
E: 1,700,937.00 Long: -80.560753  
UTM N: 4,379,096.72 E: 537,749.24  
WV 513832 Landing Point coordinates are:  
N: 388,174.97 Lat: 39.560937  
E: 1,701,469.72 Long: -80.558868  
UTM N: 4,379,129.57 E: 537,911.04  
WV 513832 Bottom Hole coordinates are:  
N: 392,623.38 Lat: 39.573088  
E: 1,699,581.48 Long: -80.565752  
UTM N: 4,380,475.22 E: 537,313.19

West Virginia Coordinate System of 1927 (North Zone) based upon Differential GPS Measurements.  
Plat orientation, corner and well ties are based upon the grid north meridian.  
Well location references are based upon the grid north meridian.  
UTM coordinates are NAD83, Zone 17, Meters.

LONGITUDE 80 - 32 - 30



(-⊙-) Denotes Location of Well on United States Topographic Maps



*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.*

*Ben R. Singleton*  
P.S. 2092



FILE NO: 145-34-G-10  
DRAWING NO: 145-10 Big 176 H15  
SCALE: 1" = 1000'  
MINIMUM DEGREE OF ACCURACY: 1:2500  
PROVEN SOURCE OF ELEVATION: NGS CORS Station

**STATE OF WEST VIRGINIA**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: February 19 20 14  
OPERATOR'S WELL NO. 513832  
API WELL NO. 47 - 103 - 02990  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: As-built 860' WATERSHED North Fork of Fishing Creek QUADRANGLE: Big Run  
DISTRICT: Grant COUNTY: Wetzel  
SURFACE OWNER: John W. and Florence E. Kilcoyne ACREAGE: 377.06  
ROYALTY OWNER: EQT Production Company, Inc. LEASE NO: 706740 ACREAGE: 1003.75  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Middlesex ESTIMATED DEPTH: TVD=7100'  
MD=14,500'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Rex C. Ray  
ADDRESS: 115 Professional Place PO Box 280 ADDRESS: 115 Professional Place PO Box 280  
Bridgeport, WV 26330 Bridgeport, WV 26330

06/13/2014

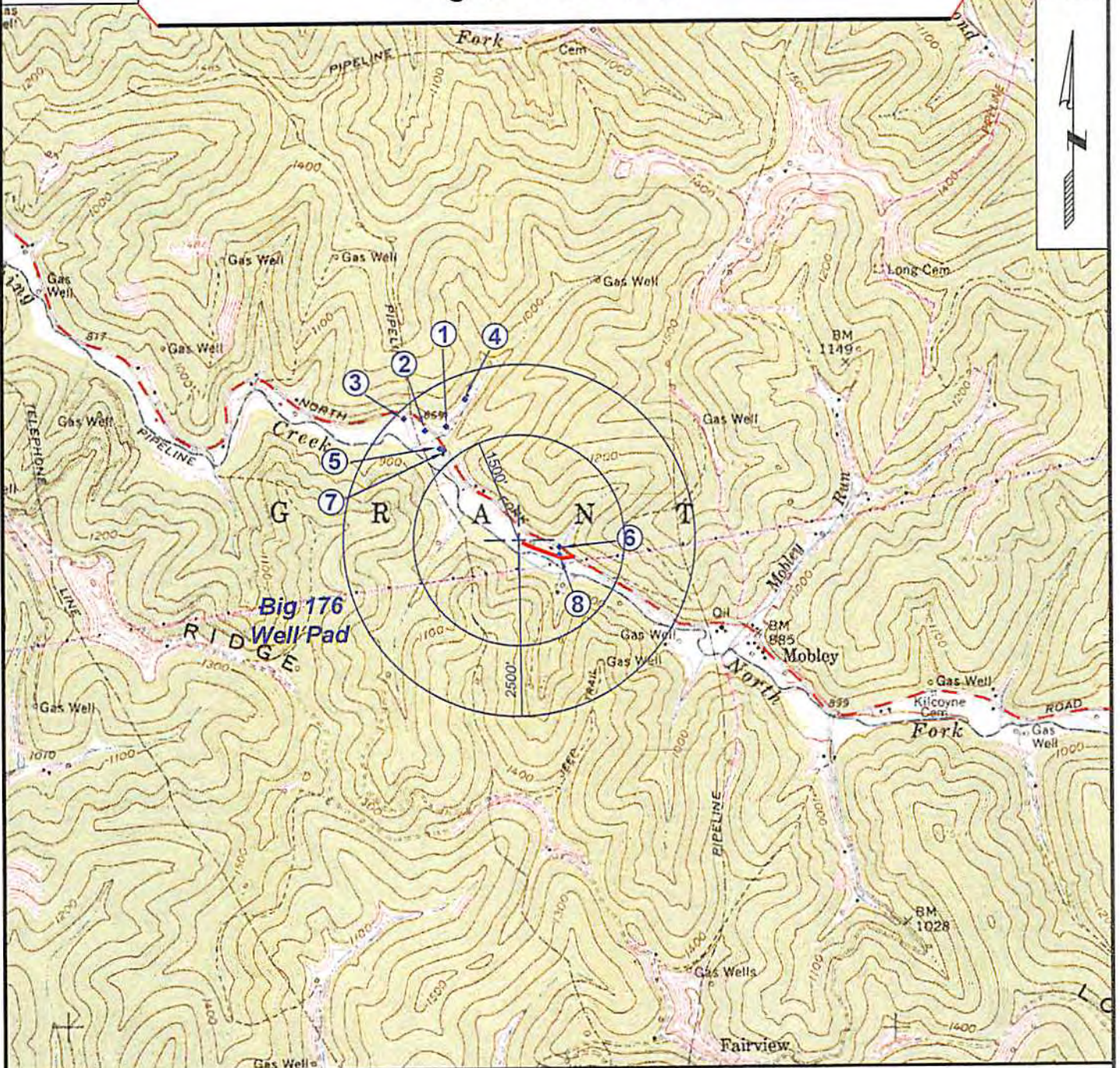


Topo Quad: Big Run 7.5' Scale: 1" = 2000'  
 County: Wetzel Date: March 28, 2014  
 District: Grant Project No: 145-34-G-10

Water

**Big 176 Well Pad**

Topo



SURVEYING AND MAPPING SERVICES PERFORMED BY:  
**ALLEGHENY SURVEYS, INC.**  
 1-800-482-8606  
 P.O. BOX 438  
 BIRCH RIVER, WV 26610  
 PH: (304) 649-8606  
 FAX: (304) 649-8608

PREPARED FOR:

**EQT Production Company**  
 115 Professional Place  
 P.O. Box 280  
 Bridgeport, WV 26330

Received

MAR 31 2014

Office of Oil and Gas  
 WV Dept. of Environmental Protection

06/13/2014