

**WV 513492**  
**EQT Production Company**  
**200 Acre Lease**

LATITUDE 39 - 35 - 00

2,601'

- ⊙ Proposed Gas Well
- Located Corner, as noted
- - - Surface Tract Lines
- Reference Line
- - - Lease Boundary
- Creek or Drain
- ⑤ WV County Route
- ⑤ WV State Route

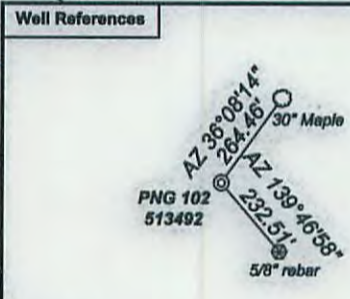
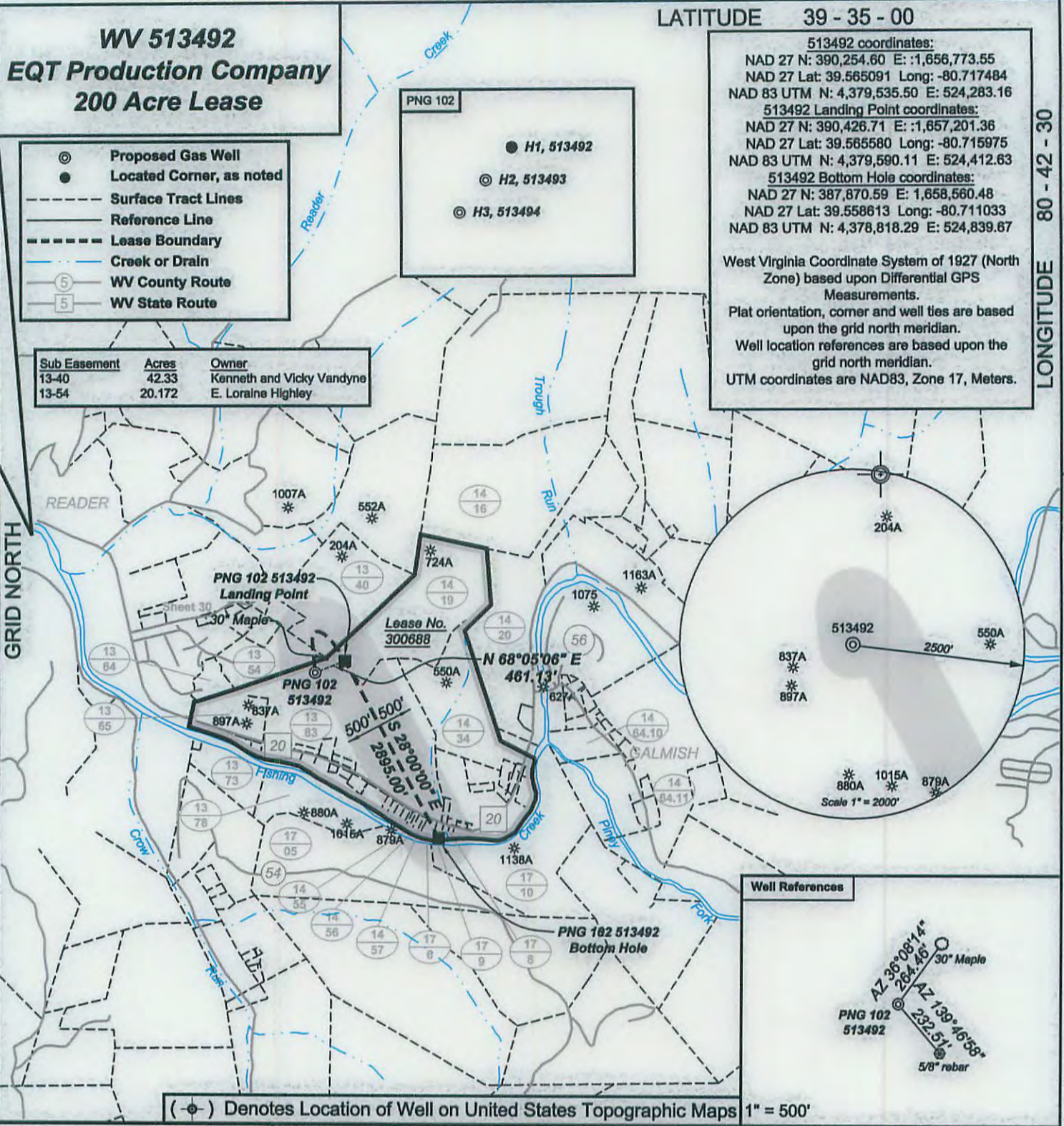
Sub Easement	Acres	Owner
13-40	42.33	Kenneth and Vicky Vandyne
13-54	20.172	E. Loraine Highley

513492 coordinates:  
 NAD 27 N: 390,254.60 E: 1,656,773.55  
 NAD 27 Lat: 39.565091 Long: -80.717484  
 NAD 83 UTM N: 4,379,535.50 E: 524,283.16  
 513492 Landing Point coordinates:  
 NAD 27 N: 390,426.71 E: 1,657,201.36  
 NAD 27 Lat: 39.565580 Long: -80.715975  
 NAD 83 UTM N: 4,379,590.11 E: 524,412.63  
 513492 Bottom Hole coordinates:  
 NAD 27 N: 387,870.59 E: 1,658,560.48  
 NAD 27 Lat: 39.558613 Long: -80.711033  
 NAD 83 UTM N: 4,378,818.29 E: 524,839.67

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.

GRID NORTH

LONGITUDE 80 - 42 - 30  
 6,717'

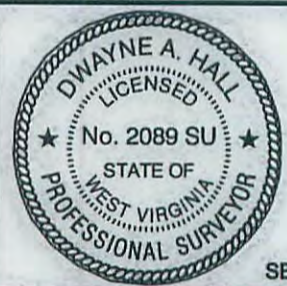


(⊙) Denotes Location of Well on United States Topographic Maps 1" = 500'



*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.*

*Dwayne A. Hall*  
**P.S. 2089 SU**



SEAL

FILE NO: 218-10  
 DRAWING NO: 218-10 PNG 102 H1  
 SCALE: 1" = 2000'  
 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: May 26 20 15  
 OPERATOR'S WELL NO. 513492  
 API WELL NO  
 47 - 103 - 03123  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: <sup>1146 Proposed</sup> <sub>1178 Original</sub> WATERSHED Fishing Creek QUADRANGLE: Pine Grove  
 DISTRICT: Green COUNTY: Wetzel **11/20/2015**  
 SURFACE OWNER: Virginia Miller Heirs ACREAGE: 59  
 ROYALTY OWNER: Virginia Miller Heirs LEASE NO: 300688 ACREAGE: 200  
 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: Marcellus ESTIMATED DEPTH: TVD 8,004

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

Topo Quad: Pine Grove 7.5'

Scale: 1" = 1000'

County: Wetzel

Date: March 24, 2015

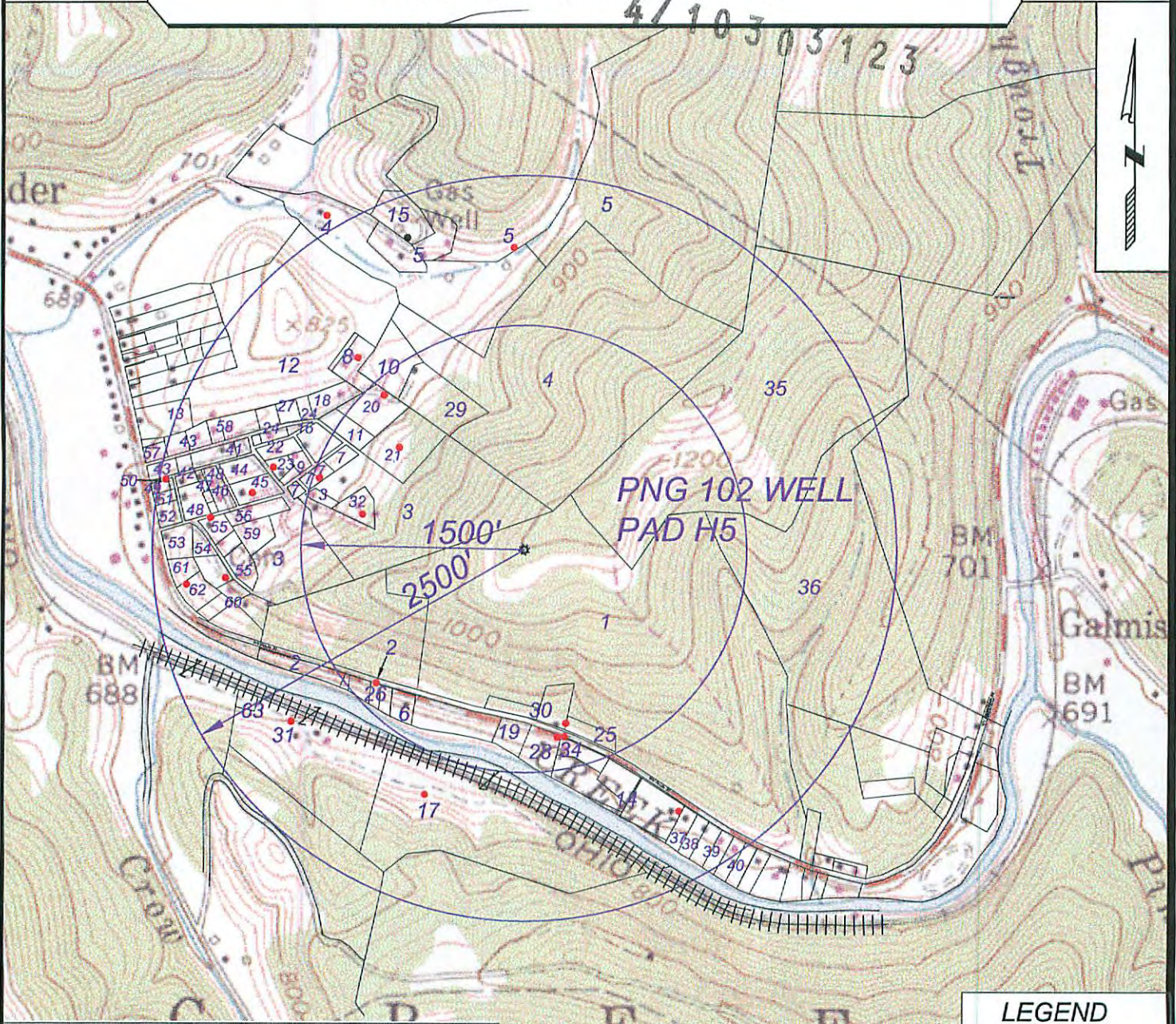
District: Green

Project No: 218-34-G-10

Water

# PNG 102 WELL PAD H5

Topo



SCALE: 1-INCH=1000-FEET



### LEGEND

- Water Well
- Cistern/Spring
- ◆ Pond



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

PREPARED FOR:

## EQT Production Co. Inc.

115 Professional Place, PO Box 280  
 Bridgeport, WV 26330

11/20/2015