

**GAS WELL TIE**

LINE	BEARING	DISTANCE
L1	S14° 36' W	756. 73'
L2	N29° 56' W	195. 68'

**NOTES**

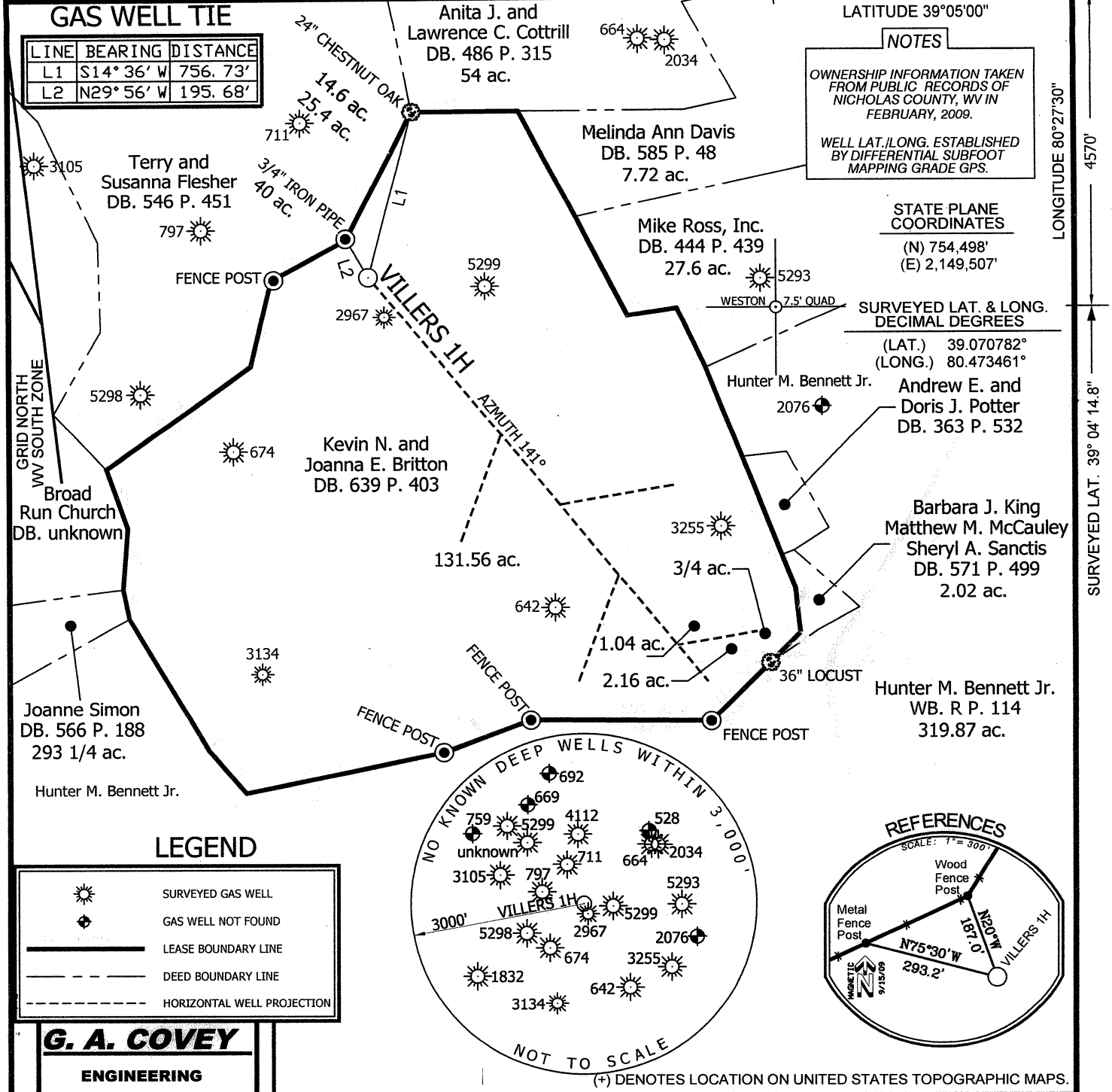
OWNERSHIP INFORMATION TAKEN FROM PUBLIC RECORDS OF NICHOLAS COUNTY, WV IN FEBRUARY, 2009.  
WELL LAT./LONG. ESTABLISHED BY DIFFERENTIAL SUBFOOT MAPPING GRADE GPS.

**STATE PLANE COORDINATES**

(N) 754,498'  
(E) 2,149,507'

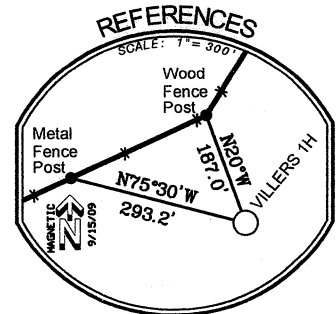
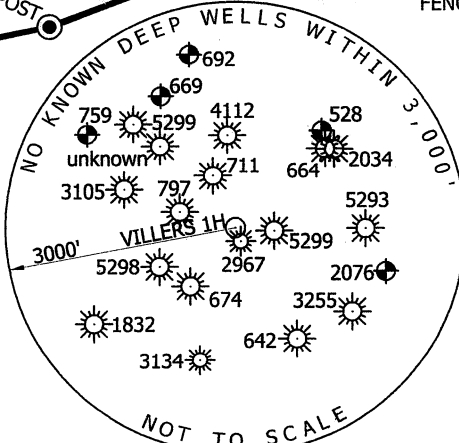
**SURVEYED LAT. & LONG. DECIMAL DEGREES**

(LAT.) 39.070782°  
(LONG.) 80.473461°



**LEGEND**

	SURVEYED GAS WELL
	GAS WELL NOT FOUND
	LEASE BOUNDARY LINE
	DEED BOUNDARY LINE
	HORIZONTAL WELL PROJECTION

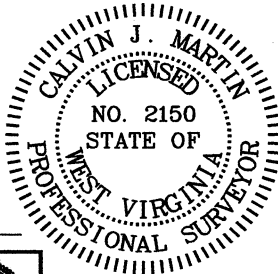


**G. A. COVEY**  
ENGINEERING

(+) DENOTES LOCATION 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.

P.S. *Calvin J. Martin*  
2150



DATE February 1 20 10  
REVISION June 8 20 11

OPERATORS WELL NO. VILLERS 1H  
API WELL NO. 47-041-05614 H  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500

FILE NO. 29086 (50-54)

SCALE 1" = 600'

PROVEN SOURCE OF ELEVATION DGPS (SUBFOOT MAPPING GRADE)

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



WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 1,391' WATERSHED UNNAMED DRAIN OF WEST FORK RIVER  
DISTRICT FREEMAN'S CREEK COUNTY LEWIS QUADRANGLE WESTON 7.5'

SURFACE OWNER KEVIN N. and JOANNA E. BRITON ACREAGE ±135.51 AC.  
ROYALTY OWNER GARNET VILLERS LEASE ACREAGE ±135.51 AC.

PROPOSED WORK: LEASE NO. \_\_\_\_\_  
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION   
PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER   
PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION ONONDAGA / MARCELLUS  
ESTIMATED DEPTH 7,068' TVD, 9,084' MD

WELL OPERATOR TRIANA ENERGY, LLC.  
ADDRESS 900 VIRGINIA STREET EAST, SUITE 400  
CHARLESTON, WV 25301

DESIGNATED AGENT RACHELE A. KING  
ADDRESS 900 VIRGINIA STREET EAST, SUITE 400  
CHARLESTON, WV 25301

COUNTY NAME PERMIT