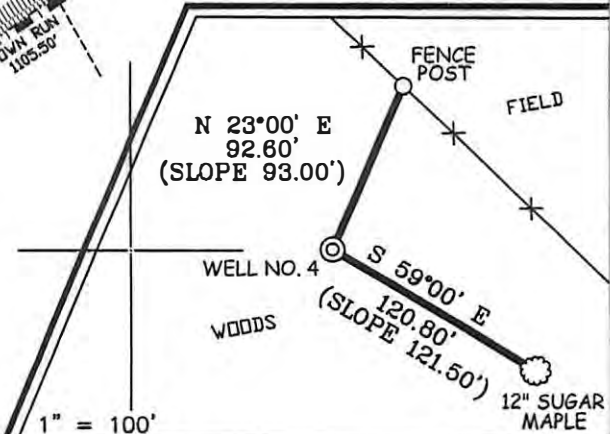


LATITUDE 39° 17' 30"
RICHMAN LEASE
69 ACRES±
WELL NO. 4

NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 12/23/10.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 354 PAGE 181.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF BARBOUR COUNTY IN JULY, 2010.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

REFERENCES

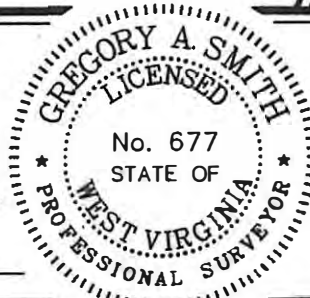


WELL NO. 4
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)
 N. 274,225
 E. 1,876,997
 LAT=(N) 39.25209
 LONG=(W) 79.93435
 UTM (NAD'83)
 N. 4,345,304
 E. 591,967



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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677
Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE DECEMBER 28, 20 10
 OPERATORS WELL NO. RICHMAN #4
 API WELL NO. 47 - 001 - 03235
 STATE COUNTY PERMIT
CANCELLED

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7560P4 (319-77)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 500'

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 1,573' WATERSHED TYGART VALLEY RIVER
 DISTRICT COVE COUNTY BARBOUR QUADRANGLE THORNTON 7.5'

SURFACE OWNER JERRY A. RICHMAN ET AL ACREAGE 69±
 ROYALTY OWNER JERRY A. RICHMAN ET AL LEASE ACREAGE 69±
 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 ELK
 ESTIMATED DEPTH 4,880'

WELL OPERATOR TEXAS KEYSTONE, INC DESIGNATED AGENT JON FARMER
 ADDRESS 560 EPSILON DRIVE ADDRESS 139-B KILGORE ROAD
PITTSBURGH, PA 15238 SCOTT DEPOT, WV 25580

05/10/2013