

RICHMAN LEASE 69 ACRES± WELL NO. 3

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).

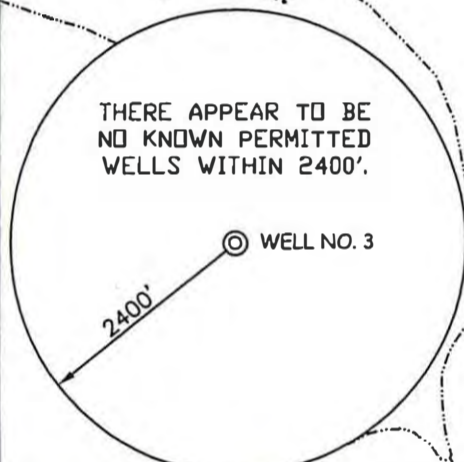
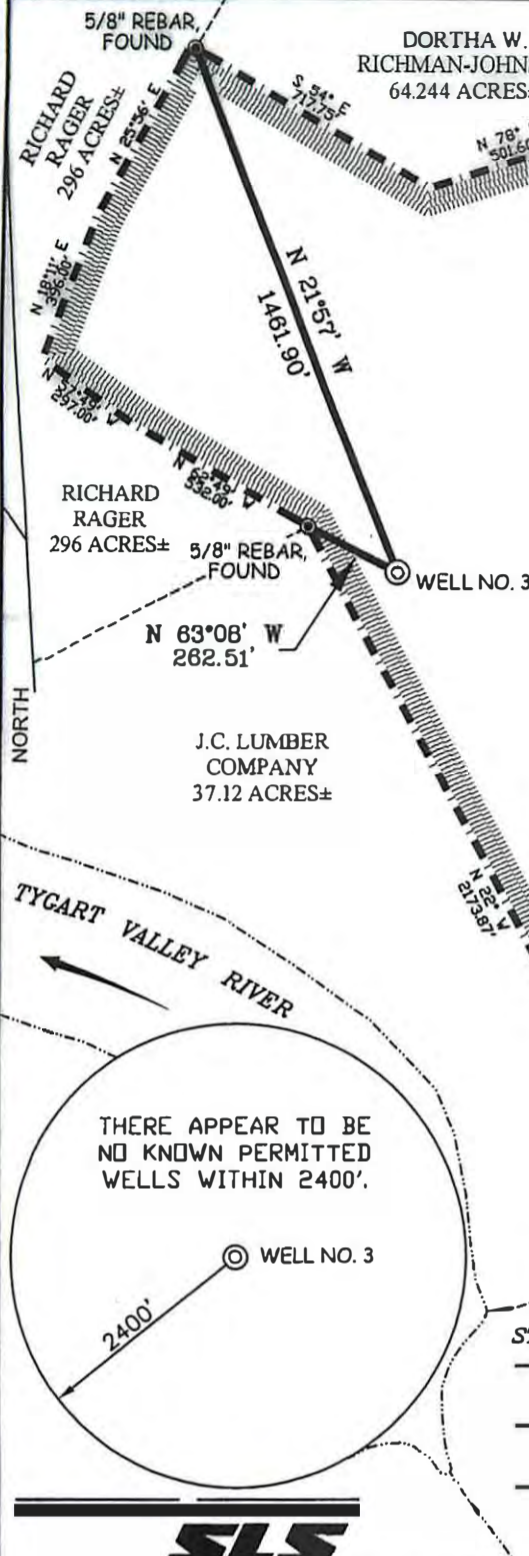
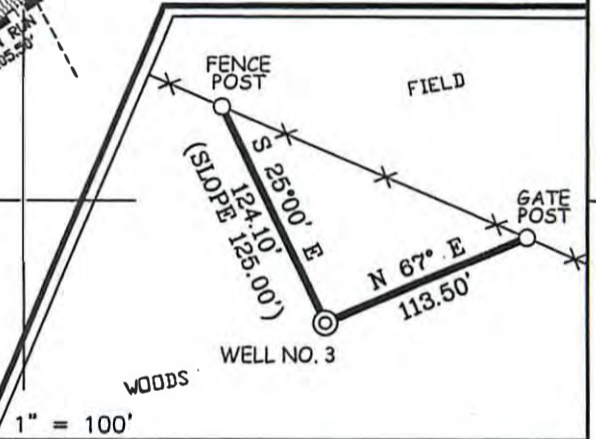
ELSIE SHINGLETON HEIRS

JERRY A. RICHMAN ET AL
69 ACRES±

J.C. LUMBER COMPANY
37.12 ACRES±

CHARLES N. MILLER ET UX
93 ACRES±

REFERENCES



WE NO. 3
STATE P. NE COORDINATES
NORTH ZONE (NAD'27)

N. 274,766
E. 1,876,099

LAT=(N) 39.25357
LONG=(W) 79.93753

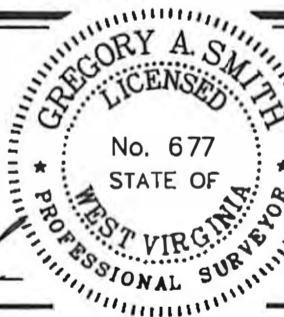
UTM (NAD'83)
N. 4,345,465
E. 591,690



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 #3

API WELL NO. 47 - 001 - 03234

STATE WEST VIRGINIA COUNTY BARBOUR PERMIT CANCELLED

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7560P3 (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 1,609' 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 5,910'

WELL OPERATOR TEXAS KEYSTONE, INC DESIGNATED AGENT JON FARMER

ADDRESS 560 EPSILON DRIVE ADDRESS 139-B KILGORE ROAD

PITTSBURGH, PA 15238 SCOTT DEPOT, WV 25566

05/10/2013