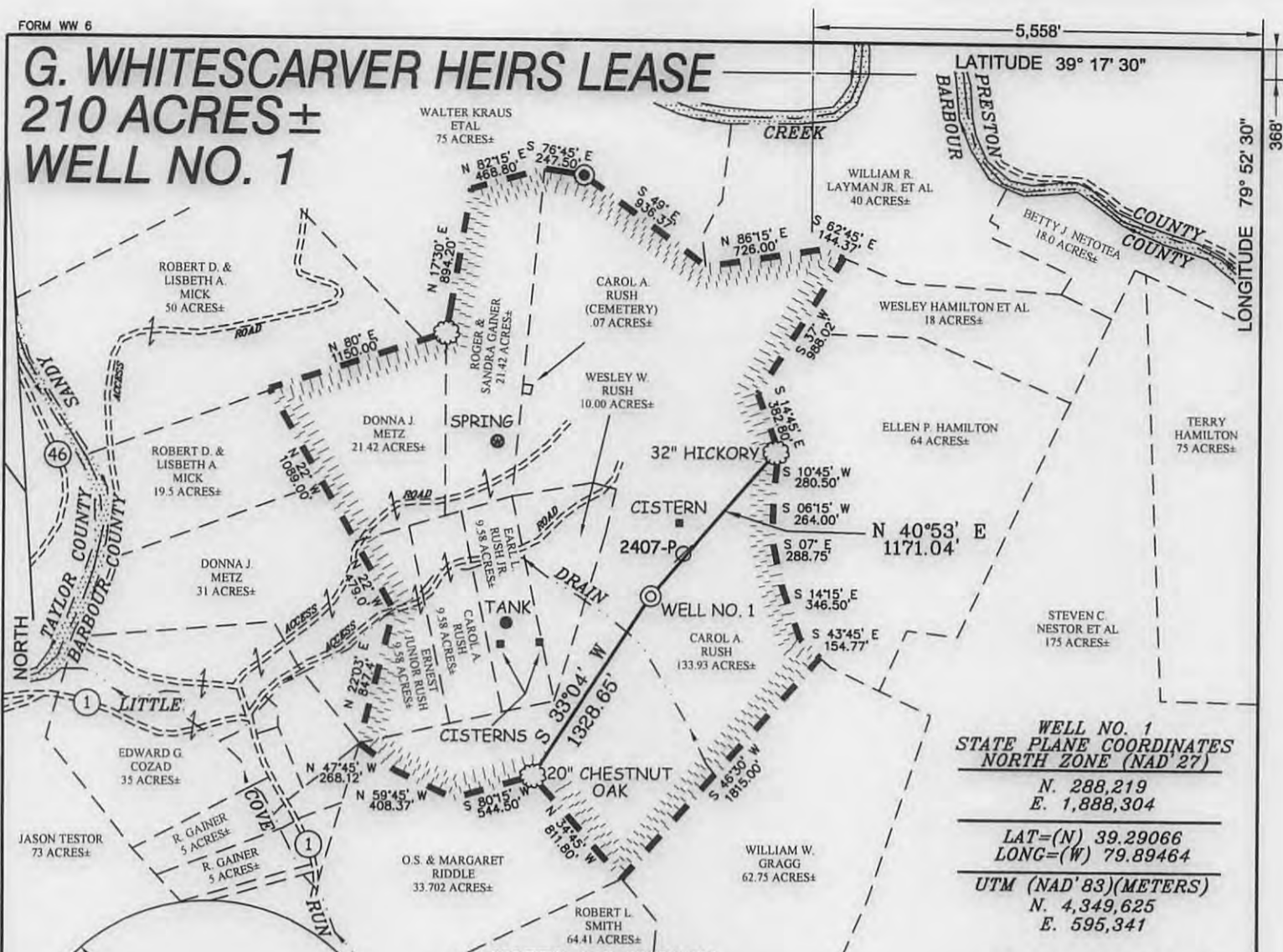


G. WHITESCARVER HEIRS LEASE 210 ACRES± WELL NO. 1



**WELL NO. 1
STATE PLANE COORDINATES
NORTH ZONE (NAD '27)**

N. 288,219
E. 1,888,304

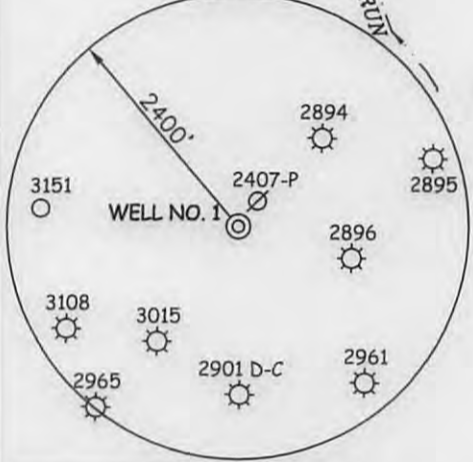
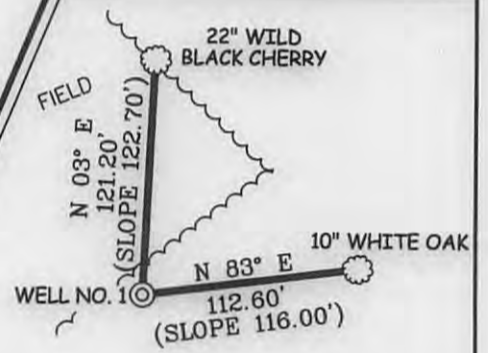
LAT=(N) 39.29066
LONG=(W) 79.89464

UTM (NAD'83)(METERS)
N. 4,349,625
E. 595,341

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 11/05/13.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 358 PAGE 518 AND ADJOINING DEEDS.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF BARBOUR COUNTY IN JULY, 2013.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

REFERENCES



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 NOVEMBER 18, 20 13
OPERATORS WELL NO. G. WHITESCARVER HEIRS # 1
API WELL NO. 47 - 001 - 03335
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7581P1R(488-01)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 1000'

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 1,456' WATERSHED TRIBUTARY OF LITTLE COVE RUN
DISTRICT COVE COUNTY BARBOUR QUADRANGLE THORNTON 7.5'

SURFACE OWNER CAROL A. RUSH ACREAGE 133.93±
ROYALTY OWNER SHIRLEY DIANA R. BURLEY ETAL LEASE ACREAGE 210±

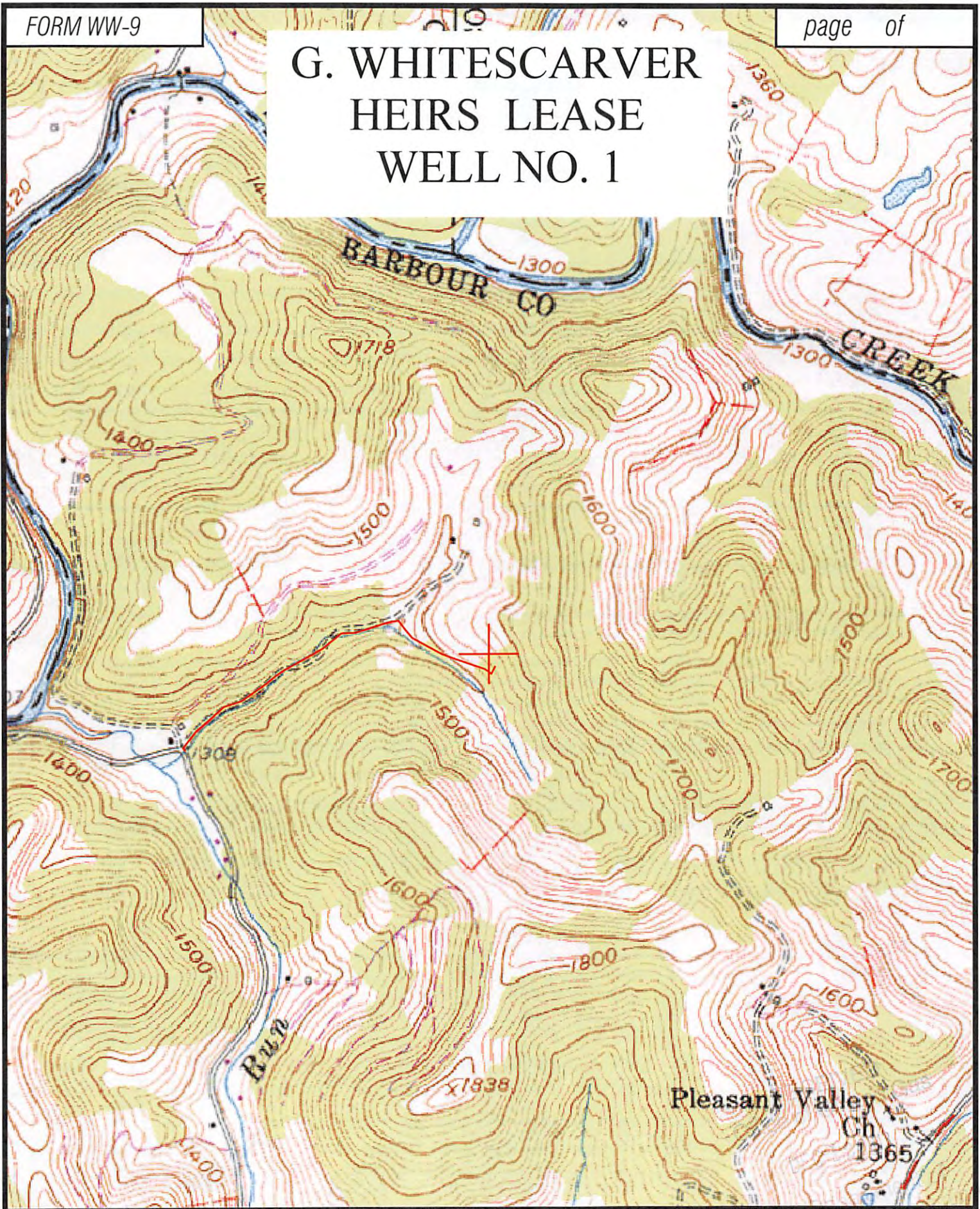
PROPOSED WORK: LEASE NO. _____
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER _____
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION ELK
ESTIMATED DEPTH 5,700'

WELL OPERATOR TEXAS KEYSTONE, INC DESIGNATED AGENT OLIN SHOCKEY
ADDRESS 560 EPSILON DRIVE ADDRESS 5385 PARKERSBURG ROAD
PITTSBURGH, PA 15238 SANDYVILLE, WV 25275

02/14/2014

COUNTY NAME PERMIT

G. WHITESCARVER HEIRS LEASE WELL NO. 1



Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING



Surveyors
 Project Mgr. **SLS** Engineers
 Environmental
 228 Trenton St. SE
 P.O. Box 110
 Dunwoody, GA 30338
 (770) 403-9814
 Honesty Integrity Quality

TOPO SECTION OF: THORNTON 7.5'

FILE NO. 7581

DATE: 11/11/13

SCALE: 1"=1,000'