

**WELL NO. CENT 19 DHS
TOP HOLE
STATE PLANE COORDINATES
SOUTH ZONE (NAD '27)**
N. 741,474
E. 2,236,990
LAT=(N) 39.03326
LONG=(W) 80.16578
UTM (NAD'83)
N. 4,320,810
E. 572,220

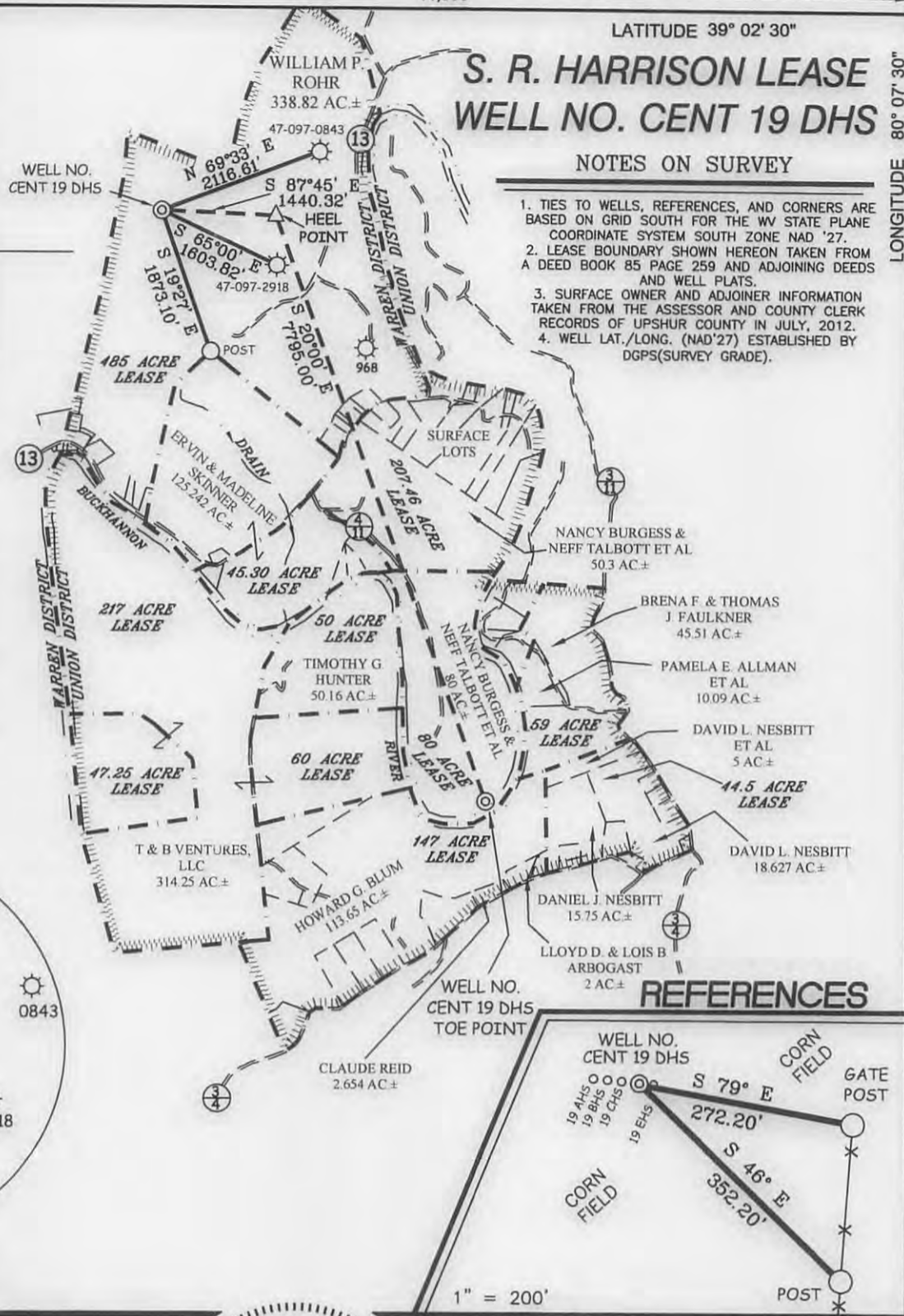
**HEEL POINT
WELL NO. CENT 19 DHS
STATE PLANE COORDINATES
SOUTH ZONE (NAD '27)**
N. 741,417
E. 2,238,430
LAT=(N) 39.03307
LONG=(W) 80.16072
UTM (NAD'83)
N. 4,320,792
E. 572,658

**WELL NO. CENT 19 DHS
TOE POINT
STATE PLANE COORDINATES
SOUTH ZONE (NAD '27)**
N. 734,092
E. 2,241,096
TOE POINT (NAD'27)
LAT=(N) 39.01289
LONG=(W) 80.15157
TOE POINT UTM (NAD'83)
N. 4,318,342
E. 573,456

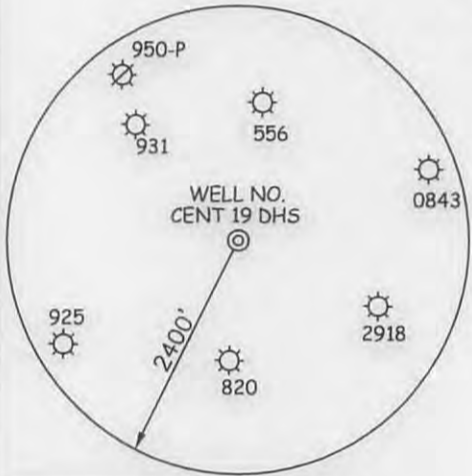
S. R. HARRISON LEASE WELL NO. CENT 19 DHS

NOTES ON SURVEY

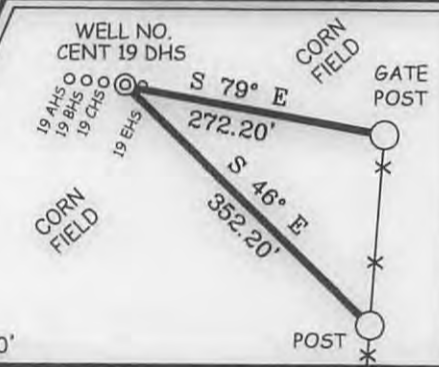
1. TIES TO WELLS, REFERENCES, AND CORNERS ARE BASED ON GRID SOUTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED BOOK 85 PAGE 259 AND ADJOINING DEEDS AND WELL PLATS.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF UPSHUR COUNTY IN JULY, 2012.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE).



NORTH



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 APRIL 8, 20 13
OPERATORS WELL NO. CENT 19 DHS
API WELL NO. 47 - 97 - 3850 H6A
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7830P19DHSR4 (422-02)
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE) SCALE 1" = 2000'

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: GROUND PROPOSED
ELEVATION 1582.60' 1585' WATERSHED BUCKHANNON RIVER

DISTRICT WARREN COUNTY UPSHUR QUADRANGLE CENTURY 7.5'

SURFACE OWNER WILLIAM ROHR ACREAGE 338.82±

ROYALTY OWNER S.R. HARRISON, J.R. ET AL LEASE ACREAGE 485, 207.46, 45.30, & 80±

PROPOSED WORK: LEASE NO. 70926

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 MARCELLUS
ESTIMATED DEPTH TVD 8,015' / TMD 17,250'

WELL OPERATOR CNX GAS COMPANY, LLC. DESIGNATED AGENT JEREMY JONES
ADDRESS P.O. BOX 1248 ADDRESS P.O. BOX 1248
JANE LEW, WV 26378 JANE LEW, WV 26378

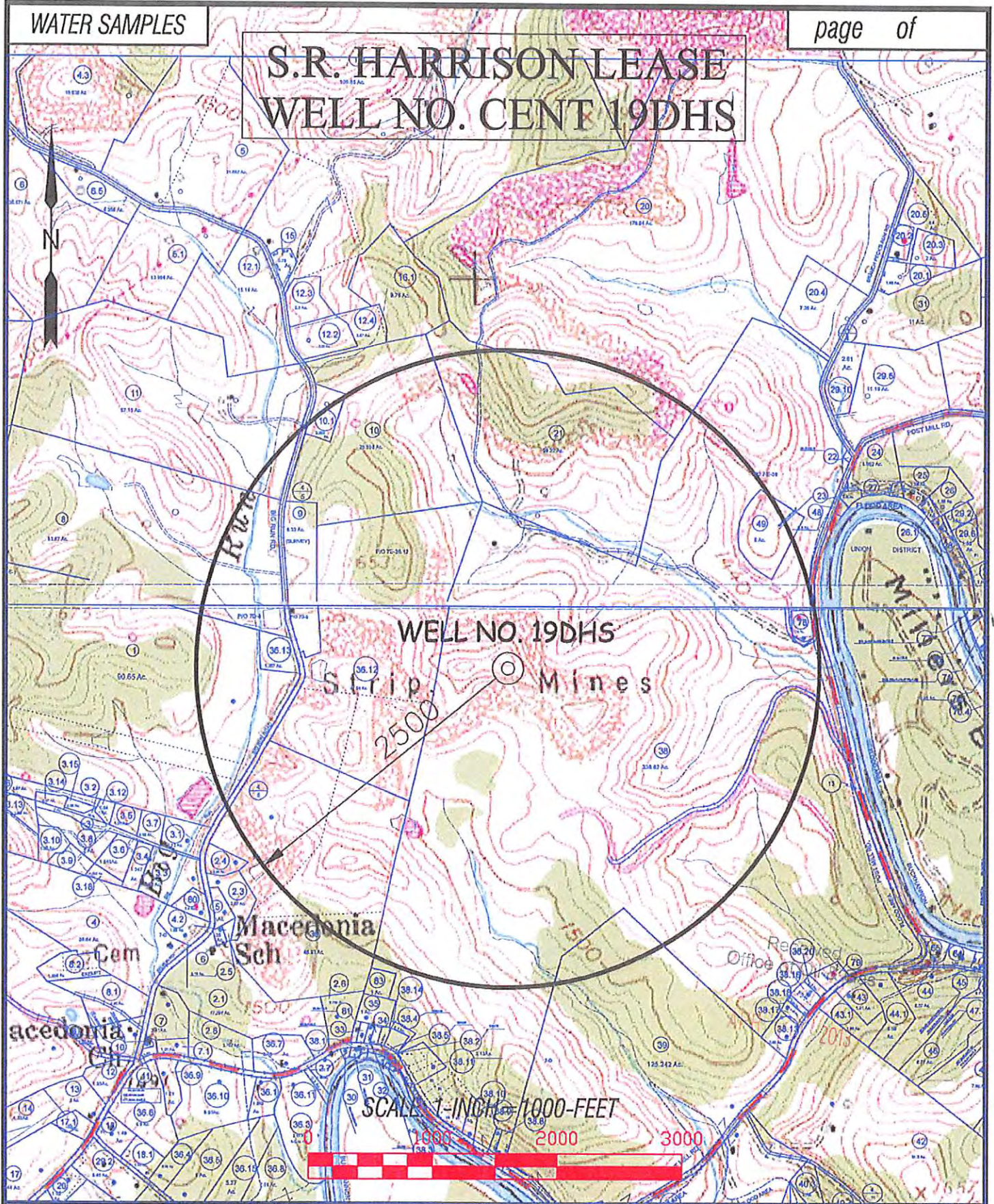
08/02/2013

COUNTY NAME PERMIT

WATER SAMPLES

page of

S.R. HARRISON LEASE WELL NO. CENT 19DHS



SLS
 SMITH LAND SURVEYING, INC.
 P.O. BOX 150 GLENVILLE, WV, 26351
 PH: (304) 462-5634 FAX: (304) 462-5656 E-MAIL: sls@sls.net
 DRAWN BY FILE NO. DATE CADD FILE:
 C.P.M. 7830 06-24-12 7830WATERDHS.DWG

TOPO SECTION OF: CENTURY, WV 7.5' QUAD		
COUNTY	DISTRICT	TAX MAP-PARCEL NO.
UPSHUR	WARREN	7E-38

OPERATOR:
 CNX GAS COMPANY
 P.O. BOX 1248
 JANE LEW, WV 26378