

JOSEPH T. AND MARY R. CARPINO 47.54 AC.±

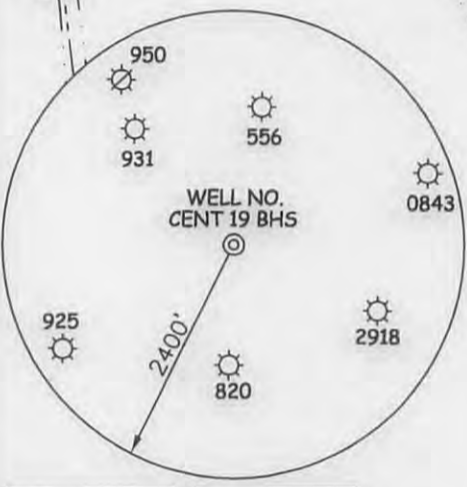
ANDREW W. AND KAREN J. CALL 46.93 AC.±

WELL NO. CENT 19 BHS

# S. R. HARRISON LEASE WELL NO. CENT 19 BHS

## 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.
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).



**WELL NO. CENT 19 BHS  
HEEL POINT  
STATE PLANE COORDINATES  
SOUTH ZONE (NAD 27)**  
N. 740,813  
E. 2,237,053

**HEEL POINT (NAD'27)**  
LAT=(N) 39.03145  
LONG=(W) 80.16558

**HEEL POINT UTM (NAD'83)**  
N. 4,320,608  
E. 572,239

**WELL NO. CENT 19 BHS  
TOE POINT  
STATE PLANE COORDINATES  
SOUTH ZONE (NAD 27)**  
N. 736,486  
E. 2,238,628

**TOE POINT (NAD'27)**  
LAT=(N) 39.01953  
LONG=(W) 80.16018

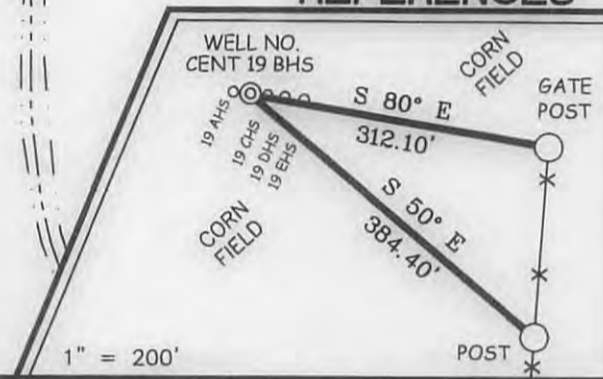
**TOE POINT UTM (NAD'83)**  
N. 4,319,290  
E. 572,719

**WELL NO. CENT 19 BHS  
TOP HOLE  
STATE PLANE COORDINATES  
SOUTH ZONE (NAD 27)**  
N. 741,478  
E. 2,236,951

**LAT=(N) 39.03327  
LONG=(W) 80.16592**

**UTM (NAD'83)**  
N. 4,320,811  
E. 572,208

## 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. 849 *C. Victor Moyers*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE APRIL 8, 20 13  
OPERATORS WELL NO. CENT 19 BHS  
API WELL NO. 47 - 97 - 3848 HG A  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7830P19BHSR4 (422-02)  
PROVEN SOURCE OF ELEVATION DGPS (SURVEY 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: GROUND  PROPOSED   
ELEVATION 1582.6' 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±, AND 45.30±

PROPOSED WORK: 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 13,293'

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

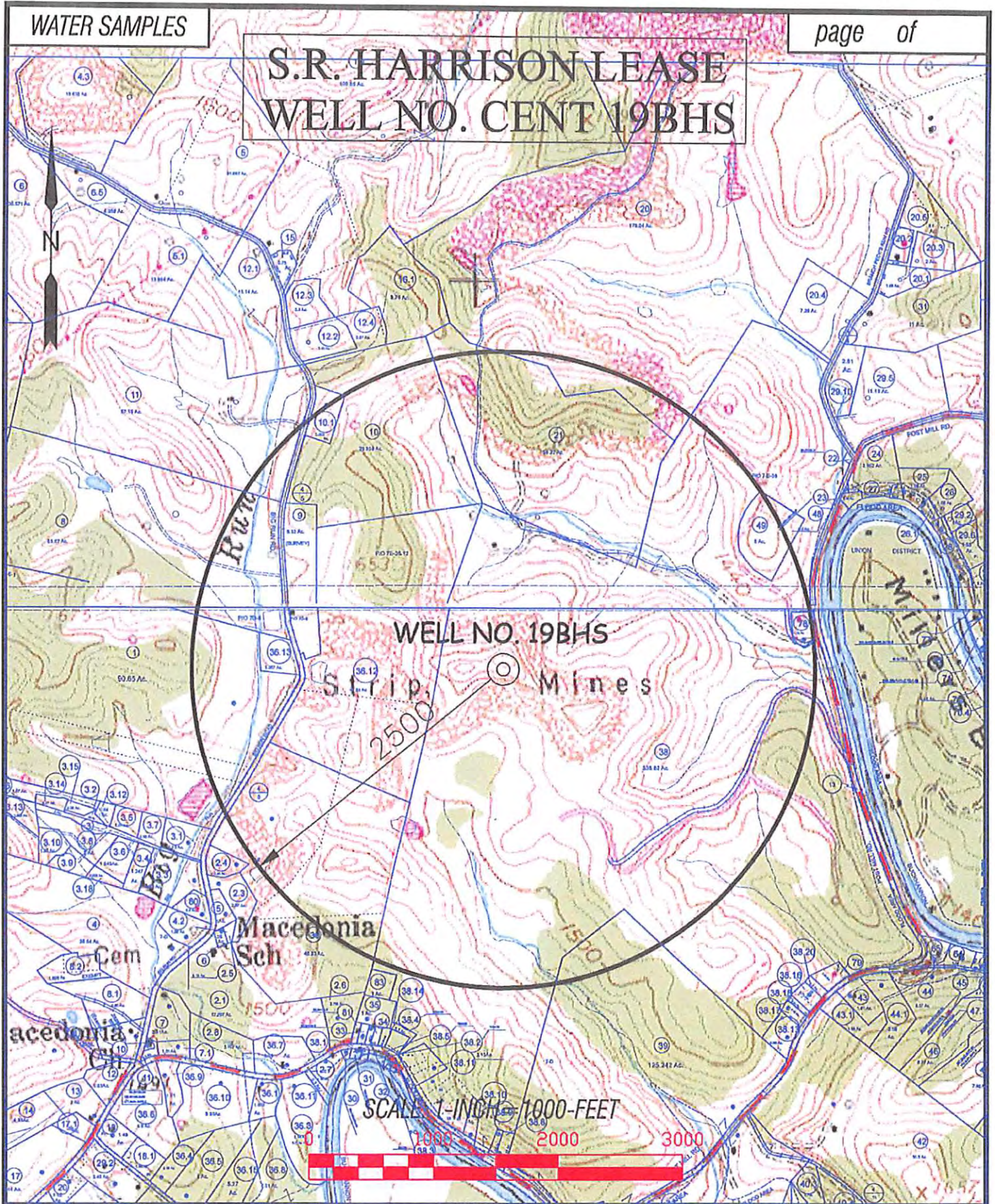
08/02/2013

COUNTY NAME PERMIT

WATER SAMPLES

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# S.R. HARRISON LEASE WELL NO. CENT 19BHS



**SLS**  
 SMITH LAND SURVEYING, INC.  
 P.O. BOX 150 GLENVILLE, WV. 26351  
 PH: (304) 462-5634 FAX: (304) 462-5656 E-MAIL: sls@toll.net

DRAWN BY	FILE NO.	DATE	CADD FILE:
C.P.M.	7830	06-24-12	7830WATERBHS.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