

ALTON #7 UNIT = 315.091 AC. +-

LATITUDE 38-50-00

Id	Bearing	Distance
L6	S 88°20'43" E	203.62'
L7	S 31°28'42" E	143.44'
L8	N 44°20'36" E	385.80'
L9	S 52°20'59" E	540.99'
L10	N 84°35'35" W	991.62'
L11	S 32°23'37" W	271.66'
L12	N 15°20'36" W	316.47'

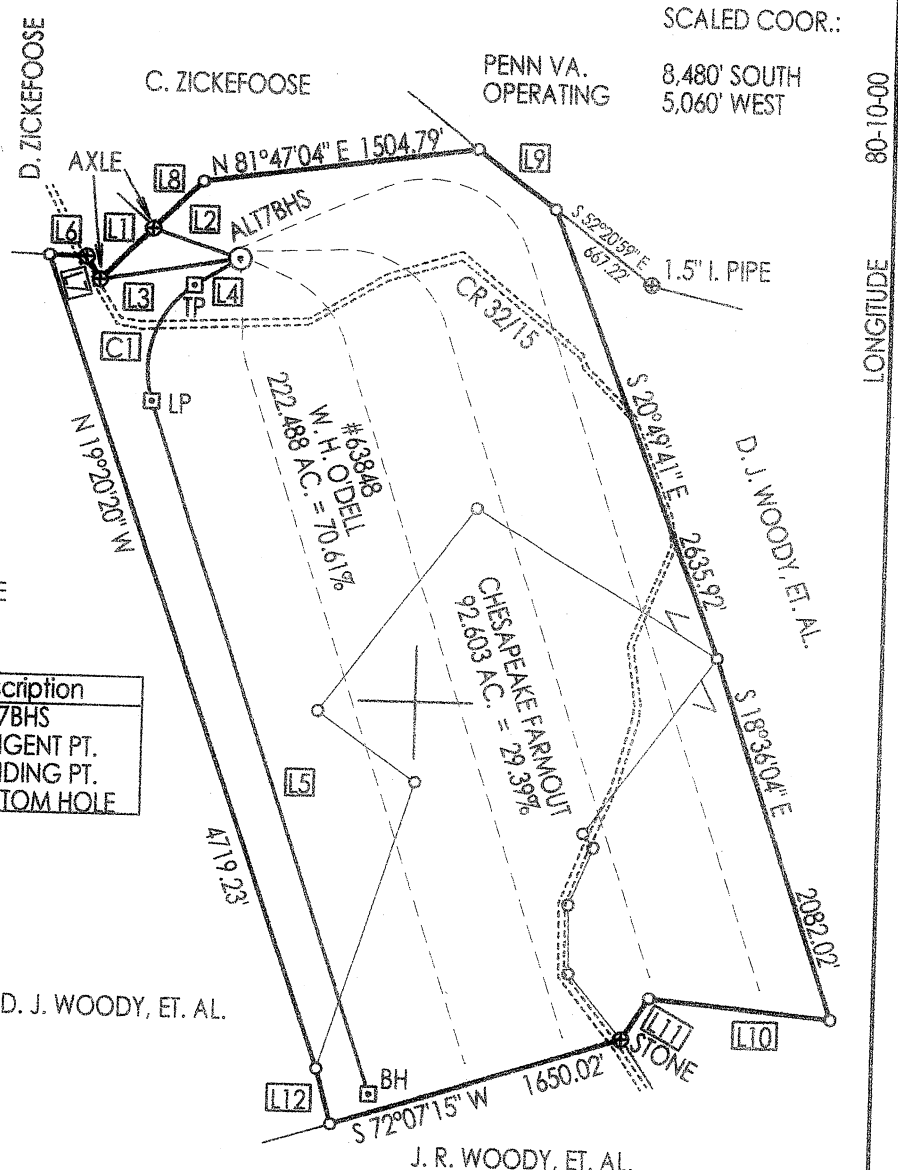
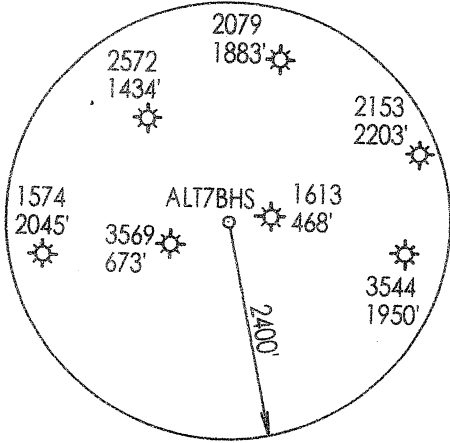
Id	Bearing	Distance
L1	N 44°20'36" E	404.15'
L2	N 71°35'24" W	501.69'
L3	S 80°13'52" W	769.65'
L4	S 58°22'57" W	288.89'
L5	S 18°36'04" E	4000.00'

Id	Radius	Arc Length
CI	573.70'	728.14'

WELL REFERENCES:  
 N37-59E, 276.63' TO NAIL IN UTILITY POLE  
 N17-16W, 329.23' TO NAIL IN UTILITY POLE

NAD 27 WV NORTH SPC:

North	East	Description
113676.87000'	1804938.58000'	ALT7BHS
113525.42000'	1804692.57000'	TANGENT PT.
112880.19597'	1804477.13349'	LANDING PT.
109089.14786'	1805753.04660'	BOTTOM HOLE



UTM NAD 83 ZONE 17 COOR. IN METERS

North	East	Description
4,296,027.25 m	570,824.23 m	ALT7BHS
4,295,979.87 m	570,750.05 m	TANGENT PT.
4,295,782.22 m	570,687.67 m	LANDING PT.
4,294,633.75 m	571,095.50 m	BOTTOM HOLE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: \_\_\_\_\_  
 DRAWING NUMBER: CGCALT7BHS.PCS  
 SCALE: 1" = 1,000'  
 MINIMUM DEGREE OF ACCURACY: SUBMETER  
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY  
SUBMETER SYSTEM

I THE UNDERSIGNED, HEREBY STATE 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 DEPARTMENT OF ENERGY.

(SIGNED) \_\_\_\_\_  
 STEPHEN D. LOSH, P.S. #674



STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 #10 MCJUNKIN ROAD  
 NITRO, WV 25143-2506  
 FORM WW-6

LAND SURVEYING SERVICES  
 21 CEDAR LANE, BRIDGEPORT, WV 26330  
 PHONE: 304-842-2018 OR 842-5762

DATE: FEBRUARY 22, 2011  
 OPERATORS WELL NO.: ALT7BHS

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  CBM   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 API WELL NO. 47-097-03803 H  
 STATE COUNTY PERMIT

LOCATION: ELEVATION 2305.00' (702.57 m) WATERSHED PANTHER CREEK & SWAMP RUN  
 DISTRICT WASHINGTON COUNTY UPSHUR  
 QUADRANGLE ALTON

SURFACE OWNER C. W. ZICKEFOOSE, ET. AL. LEASE NUMBER 63848  
 OIL & GAS ROYALTY OWNER W. H. O'DELL, ET. AL. ACREAGE 46.50 (7Q-01)  
 LEASE ACREAGE 5,090.00

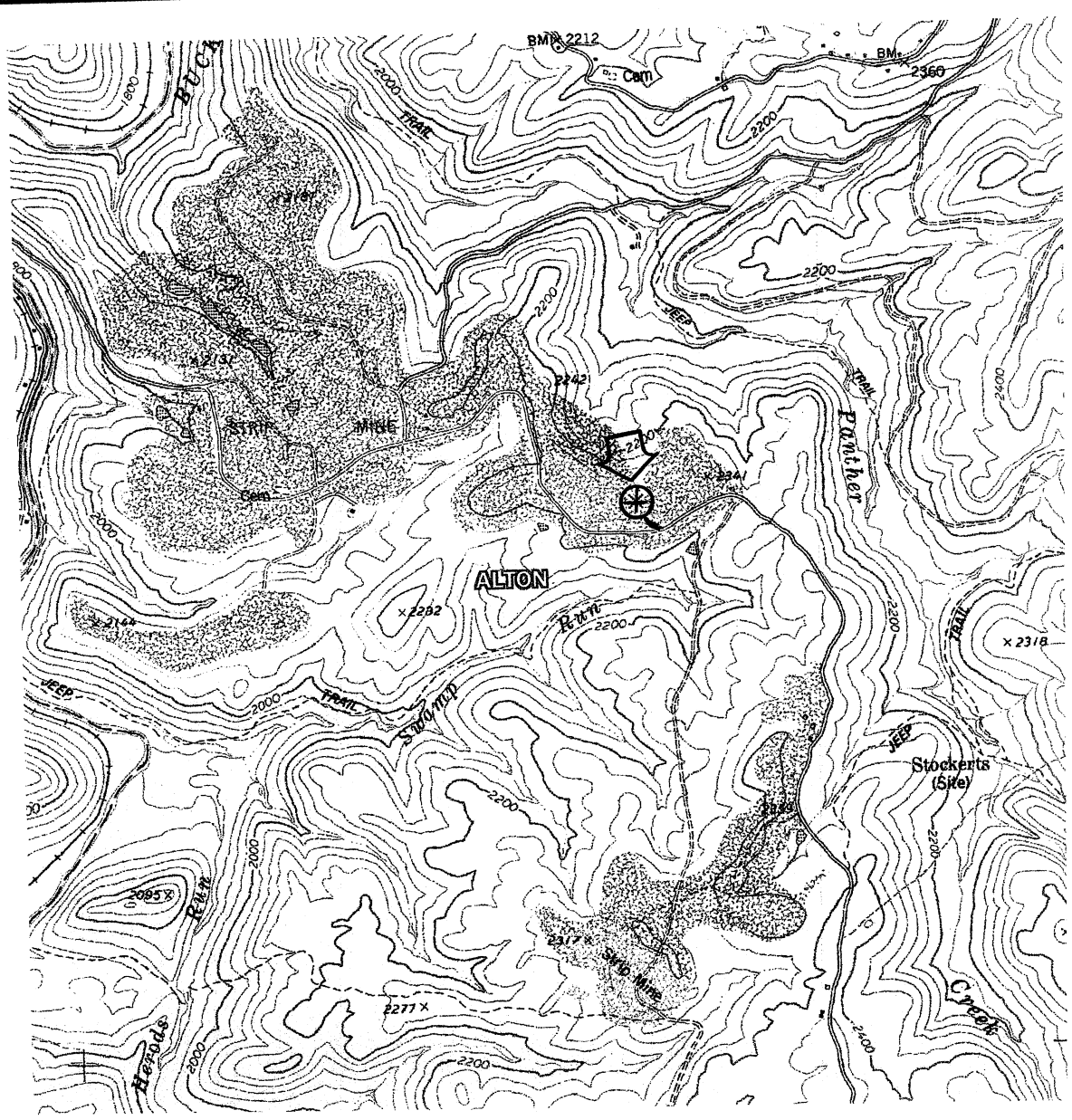
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION   
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE (SPECIFY) HORIZONTAL

TARGET FORMATION MARCELLUS PLUG & ABANDON  CLEAN OUT & REPLUG   
 ESTIMATED DEPTH TVD = 7450' TMD = 12470'

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

09/23/2011

COUNTY NAME  
 PERMIT



DRAWINGS TO ACCOMPANY FORM WW-9

CNX GAS COMPANY LLC

P. O. BOX 1248

JANE LEW, WV 26378

WATERSHED: PANTHER CREEK & SWAMP RUN

DISTRICT: WASHINGTON COUNTY: UPSHUR

QUADRANGLE: ALTON WELL NO.: ALT7BHS

DATE: 02/22/11 PAGE     of    

LAND SURVEYING SERVICES  
21 CEDAR LANE  
BRIDGEPORT, WV 26330  
PHONE: 304-842-2018 OR 5762