

WV State Plane South

NAD 27 - US Feet

N 189,031

E 1,828,355

41771

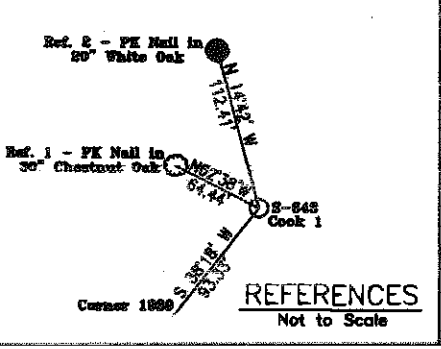
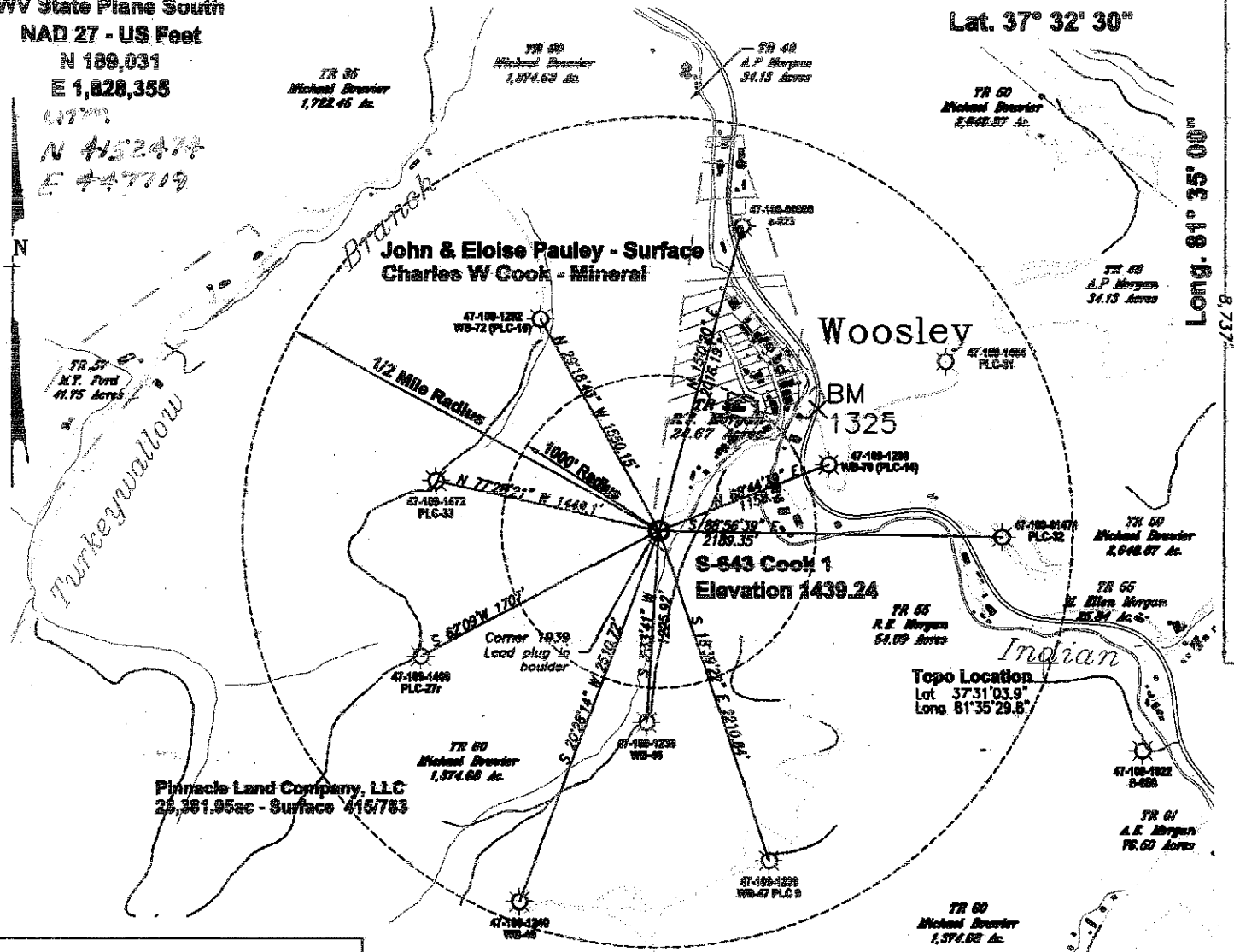
N 4152474

E 447119

2,508'

Lat. 37° 32' 30"

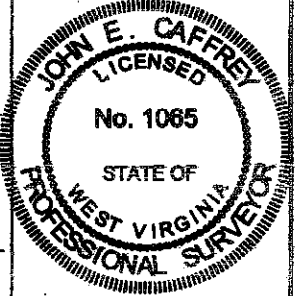
Long. 81° 35' 00"



No Dwellings exist within 200 feet of S-643 Cook 1
 There are Domestic Wells within 1000' of Gas Well S-643
 (+) Denotes location of well on USGS map.
 Property Information taken from Wyoming Co. Tax Records
Pocahontas Land Corporation Tract Lines

File No. CABOT OIL AND GAS
 DIRECTORY C:\CABOT2012\Cook 1
 DRAWING NAME Plat Cook-1.dwg
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 : 2500
 PROVEN SOURCE OF ELEVATION GPS GLOBAL POSITIONING SYSTEM (Sub meter accuracy)

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 DEPARTMENT OF MINES.
 (SIGNED) [Signature]
 R.P.E. _____ R.P.S. 1065



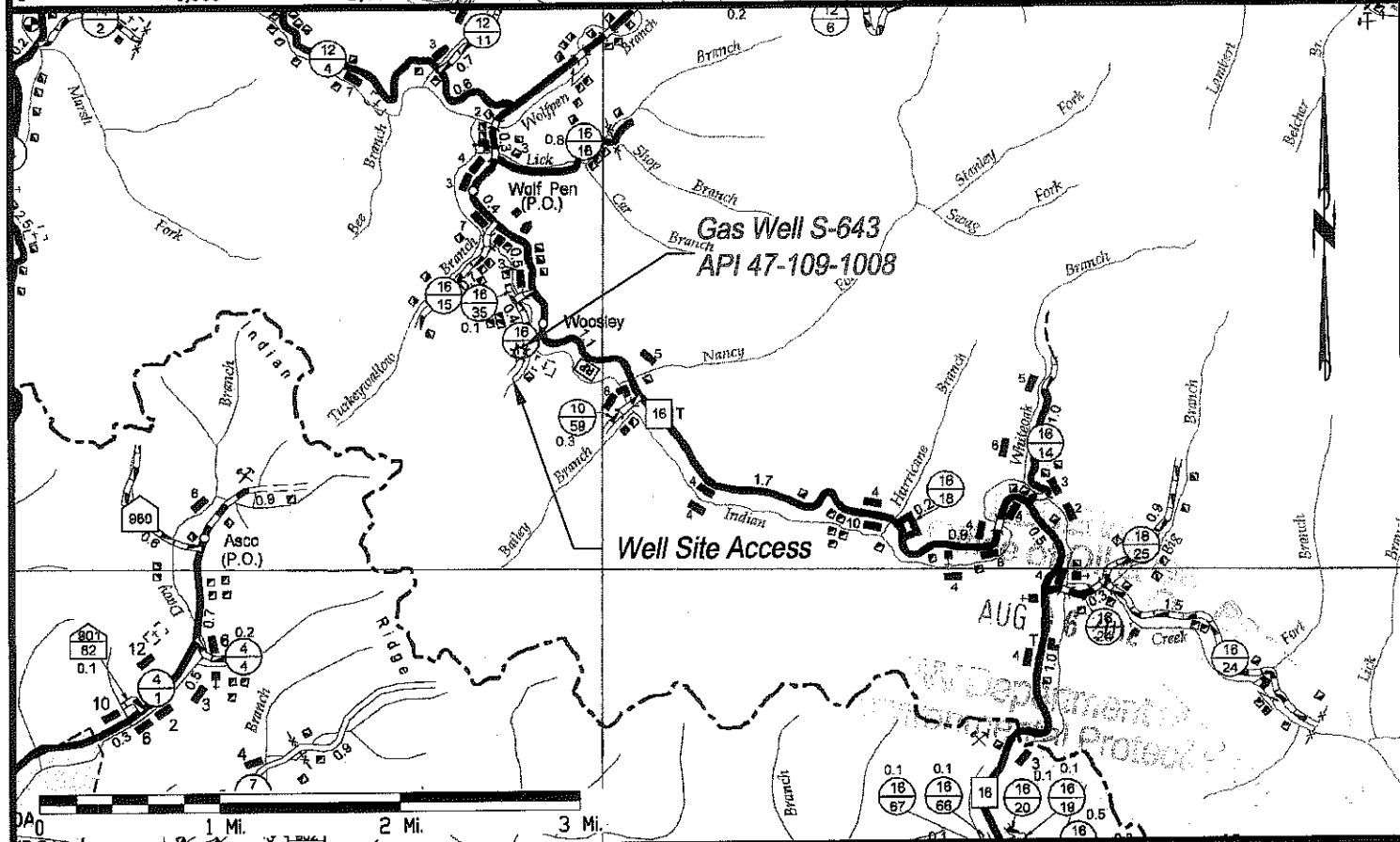
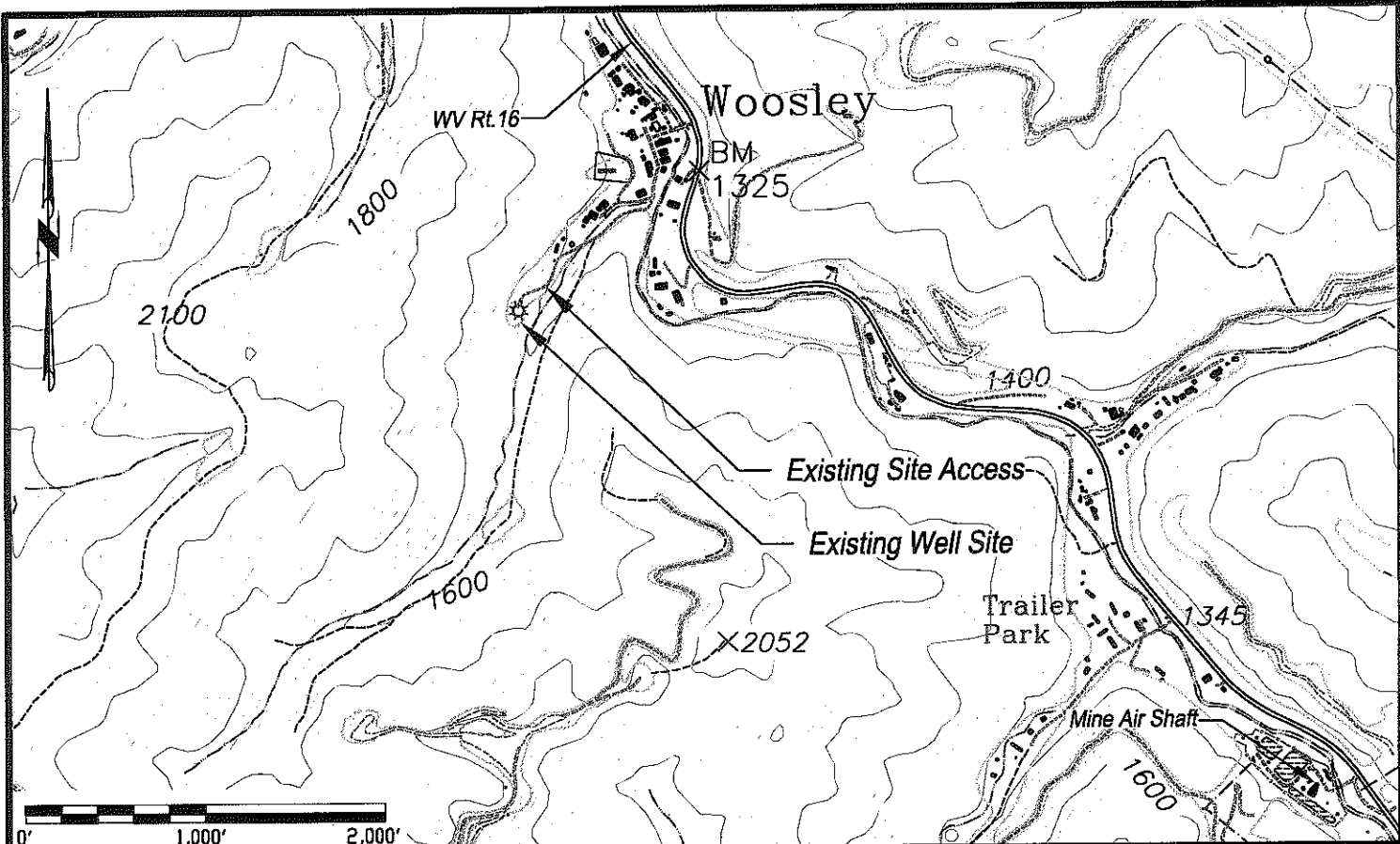
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
CHARLESTON, WV

DATE MAY 10, 2012
 OPERATOR'S WELL No. S-643 Cook 1
47 - 109 - 01008
 API WELL No. STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1439.24 WATER SHED UPPER TURKEYWALL BR of INDIAN CK of the GUYANDOTTE RIVER
 DISTRICT CENTER COUNTY WYOMING
 QUADRANGLE PINEVILLE, WV 7 1/2
 SURFACE OWNER JOHN & ELOISE PAULEY ACREAGE 5.58 (Tax Map Corner 065 pcl 1)
 ROYALTY OWNER CHARLES W COOK, JR. LEASE ACREAGE 24.5

PROPOSED WORK: LEASE No. 1993
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG _____
 TARGET FORMATION Ravencroft/Avis Ss, Maxton, Big Lime ESTIMATED DEPTH 3,077 feet
 WELL OPERATOR CABOT OIL & GAS CORP. DESIGNATED AGENT BRYAN HALL
 ADDRESS FIVE PENN CENTER WEST, SUITE 401 ADDRESS PO BOX 260
PITTSBURGH, PA 15276 DANVILLE, WV 25053

08/31/2012



Cabot Oil & Gas Corporation

Gas Well S-643

API 47-109-01008

Located near Centerville in Center District of Wyoming County, West Virginia.