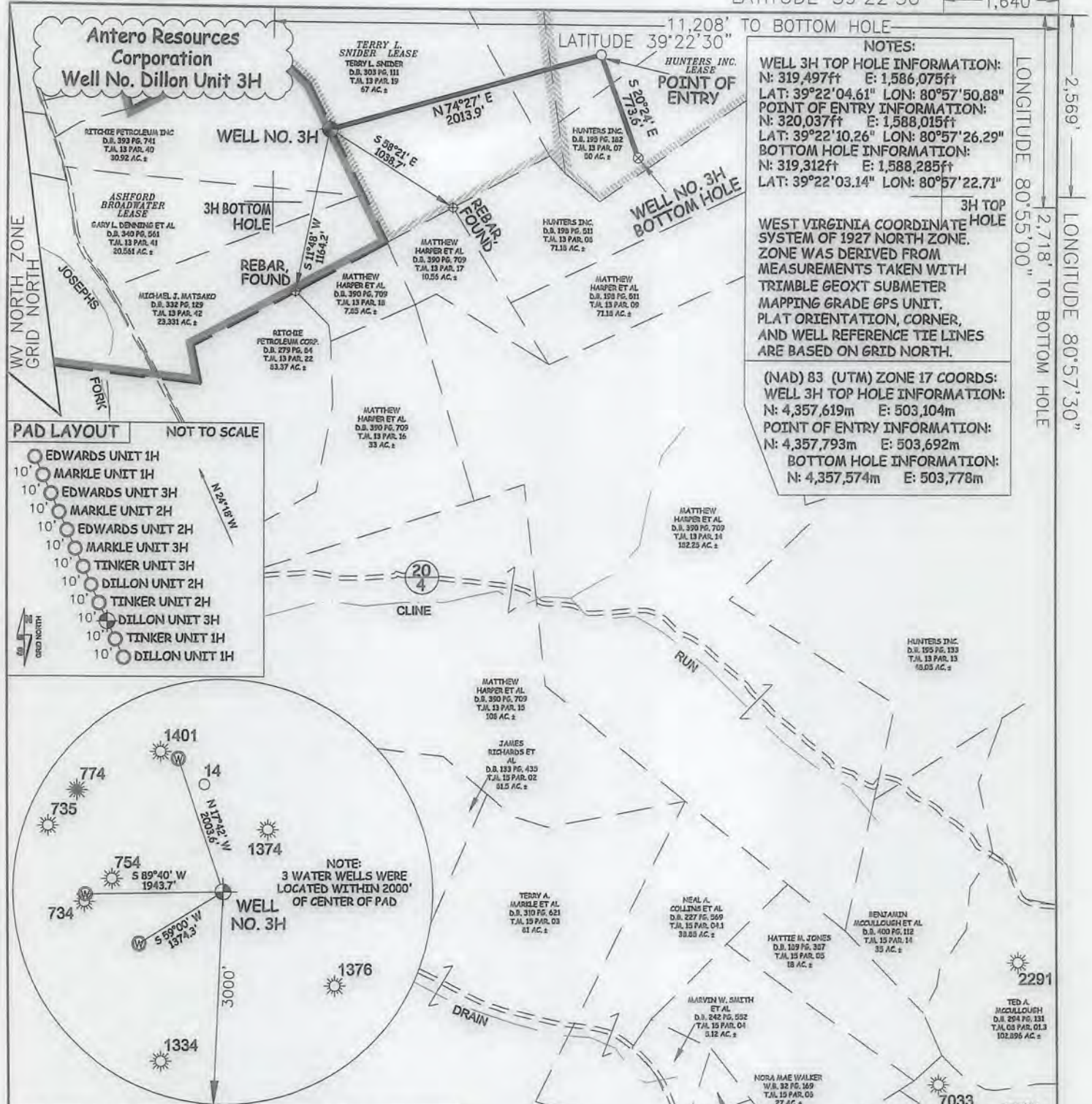


LATITUDE 39°22'30" 1,640'

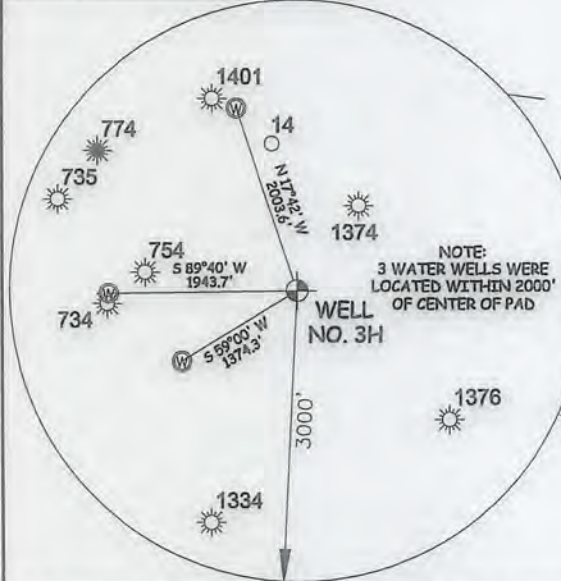
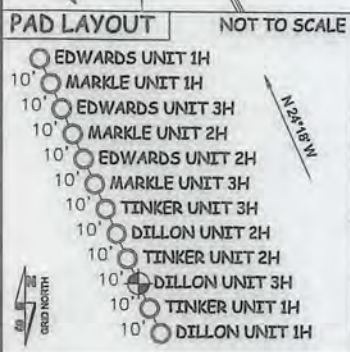


**NOTES:**  
**WELL 3H TOP HOLE INFORMATION:**  
 N: 319,497ft E: 1,586,075ft  
 LAT: 39°22'04.61" LON: 80°57'50.88"  
**POINT OF ENTRY INFORMATION:**  
 N: 320,037ft E: 1,588,015ft  
 LAT: 39°22'10.26" LON: 80°57'26.29"  
**BOTTOM HOLE INFORMATION:**  
 N: 319,312ft E: 1,588,285ft  
 LAT: 39°22'03.14" LON: 80°57'22.71"

**3H TOP HOLE**  
**WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.**  
 ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

**(NAD) 83 (UTM) ZONE 17 COORDS:**  
**WELL 3H TOP HOLE INFORMATION:**  
 N: 4,357,619m E: 503,104m  
**POINT OF ENTRY INFORMATION:**  
 N: 4,357,793m E: 503,692m  
**BOTTOM HOLE INFORMATION:**  
 N: 4,357,574m E: 503,778m

LONGITUDE 80°55'00"  
 2,569'  
 LONGITUDE 80°57'30"  
 2,718' TO BOTTOM HOLE



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 RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
 WILLOW LAND SURVEYING PLLC  
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

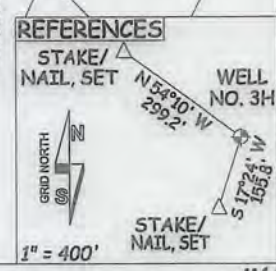
JOB # 12-152WA  
 DRAWING # DILLON3HR3  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS  
 STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

**LEGEND**  
 --- Surface Owner Boundary Lines +/-  
 --- Interior Surface Tracts +/-  
 X Existing Fence  
 ⊕ Found monument, as noted

*D.R. Rowe*  
 DOUGLAS R. ROWE P.S. 2202  
 DATE 03/31/16  
 OPERATOR'S WELL# DILLON UNIT #3H



**(NAD) 27 (UTM) ZONE 17 COORDS:**  
**WELL 2H TOP HOLE INFORMATION:**  
 N: 14,295,907ft E: 1,650,553ft  
**POINT OF ENTRY INFORMATION:**  
 N: 14,296,479ft E: 1,652,484ft  
**BOTTOM HOLE INFORMATION:**  
 N: 14,295,759ft E: 1,652,765ft



WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ 47 - 095 02353 HCA  
 (IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW  STATE COUNTY TYLER PERMIT COUNTY  
 LOCATION: ELEVATION 1,171' ORIGINAL - 1,147' AS-BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK  
 QUADRANGLE PENNSBORO 7.5' DISTRICT MEADE COUNTY TYLER  
 SURFACE OWNER RITCHIE PETROLEUM INC. ACREAGE 30.92 ACRES +/-  
 OIL & GAS ROYALTY OWNER ASHFORD BROADWATER; TERRY L. SNIDER; HUNTERS INC LEASE ACREAGE 583.712 ACRES +/- 67 ACRES +/- 471.20 ACRES +/-

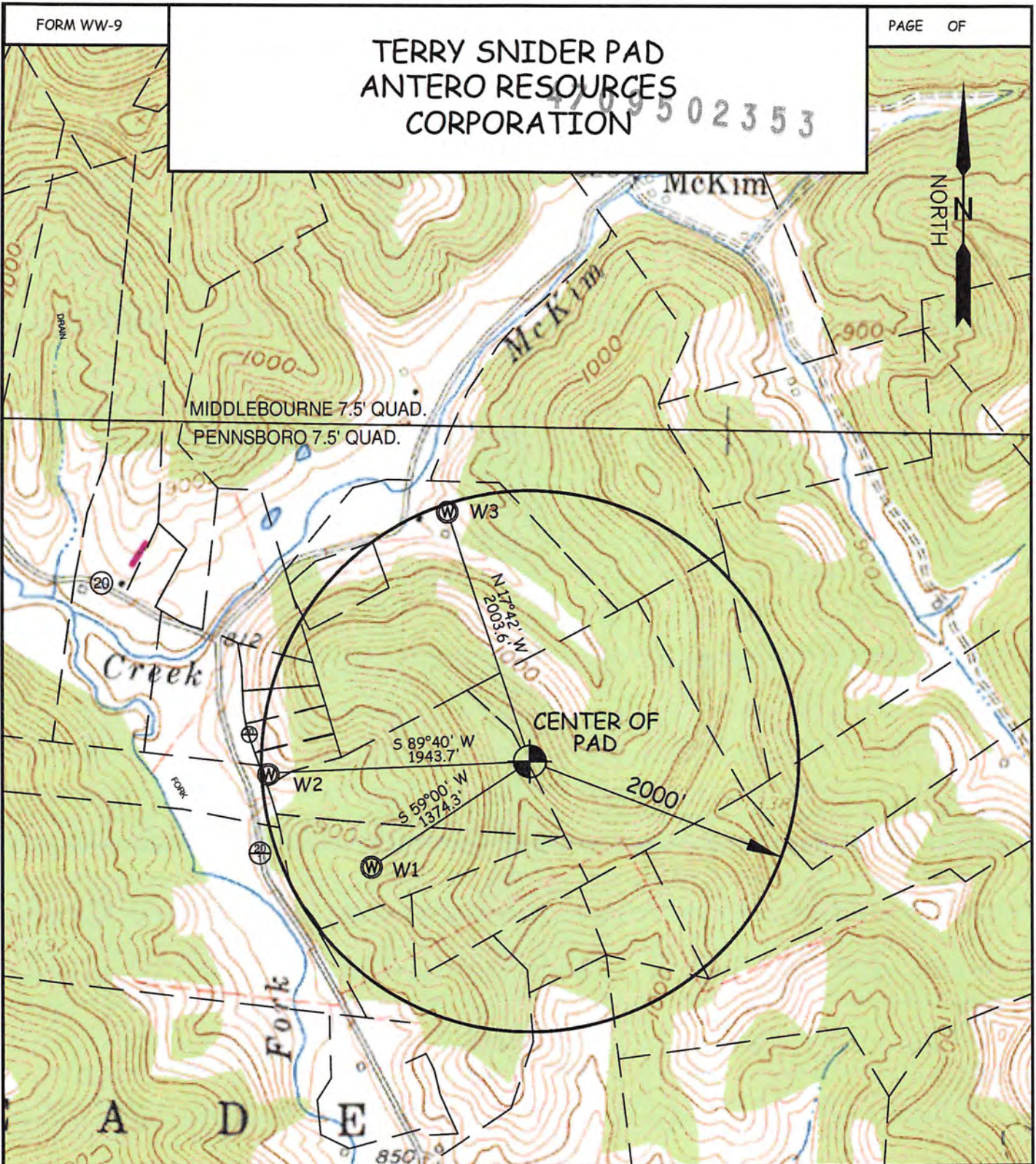
PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL  
 (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG  
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TMD 8,800' MD  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25313

05/06/2016



TERRY SNIDER PAD  
 ANTERO RESOURCES  
 CORPORATION

659502353



WELL	SURFACE OWNER	ADDRESS	DISTRICT-TAX MAP-PARCEL	WELL LATITUDE	WELL LONGITUDE
W1	GARY L. DENNING ET AL	2890 Haddox Run Road, Pennsboro, WV 26415	6-13-41	39° 21' 57.69"	80° 58' 05.89"
W2	FRANK & MARY ROSE (LIFE)	862 HADDOX RUN RD. PENNSBORO, WV 26415	6-13-36	39° 22' 04.45"	80° 58' 15.79"
W3	TERRY L. SNIDER	P.O. BOX 545 PENNSBORO, WV 26415	6-13-20	39° 22' 23.64"	80° 57' 59.20"

WILLOW LAND SURVEYING PLLC P.O. BOX 17, PENNSBORO, WV 26415 (304) 659-1717	TOPO SECTION(S) OF : PENNSBORO 7.5' QUAD. & MIDDLEBOURNE 7.5' QUAD.	SCALE : 1-INCH = 1000-FEET 
	DATE: 06/22/15      DRAWN BY: D.L.P.	