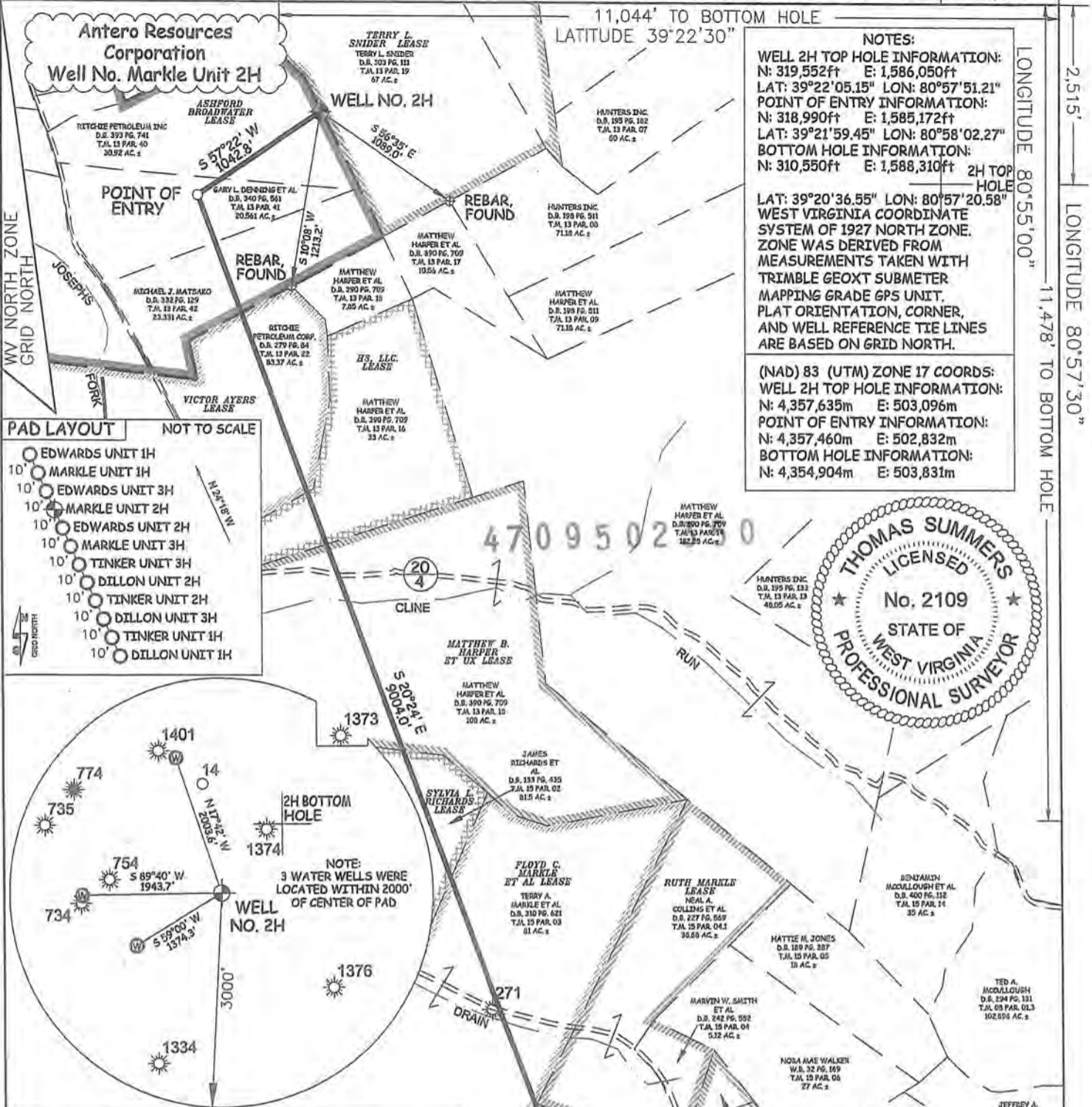


LATITUDE 39°22'30" 1,665'

LONGITUDE 80°55'00" 2,515'  
LONGITUDE 80°57'30" 11,478' TO BOTTOM HOLE



**NOTES:**  
**WELL 2H TOP HOLE INFORMATION:**  
 N: 319,552ft E: 1,586,050ft  
 LAT: 39°22'05.15" LON: 80°57'51.21"  
**POINT OF ENTRY INFORMATION:**  
 N: 318,990ft E: 1,585,172ft  
 LAT: 39°21'59.45" LON: 80°58'02.27"  
**BOTTOM HOLE INFORMATION:**  
 N: 310,550ft E: 1,588,310ft 2H TOP HOLE  
 LAT: 39°20'36.55" LON: 80°57'20.58"  
**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 2H TOP HOLE INFORMATION:**  
 N: 4,357,635m E: 503,096m  
**POINT OF ENTRY INFORMATION:**  
 N: 4,357,460m E: 502,832m  
**BOTTOM HOLE INFORMATION:**  
 N: 4,354,904m E: 503,831m

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 # 16-008WA  
DRAWING # MARKLE2HR2  
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 +/-  
--- Existing Fence  
--- Found monument, as noted  
THOMAS SUMMERS P.S. 2109  
DATE 03/03/16  
OPERATOR'S WELL# MARKLE UNIT #2H

WELL NO. 2H BOTTOM HOLE  
THE WINSTON FAMILY TRUST LEASE  
CIRA JEWELL ET AL D.B. 114 PG. 113 T.J. 08 PAR. 13 26.61 AC.±  
NED O. SHREVE ET AL D.B. 108 PG. 453 T.J. 08 PAR. 20 24.5 AC.±

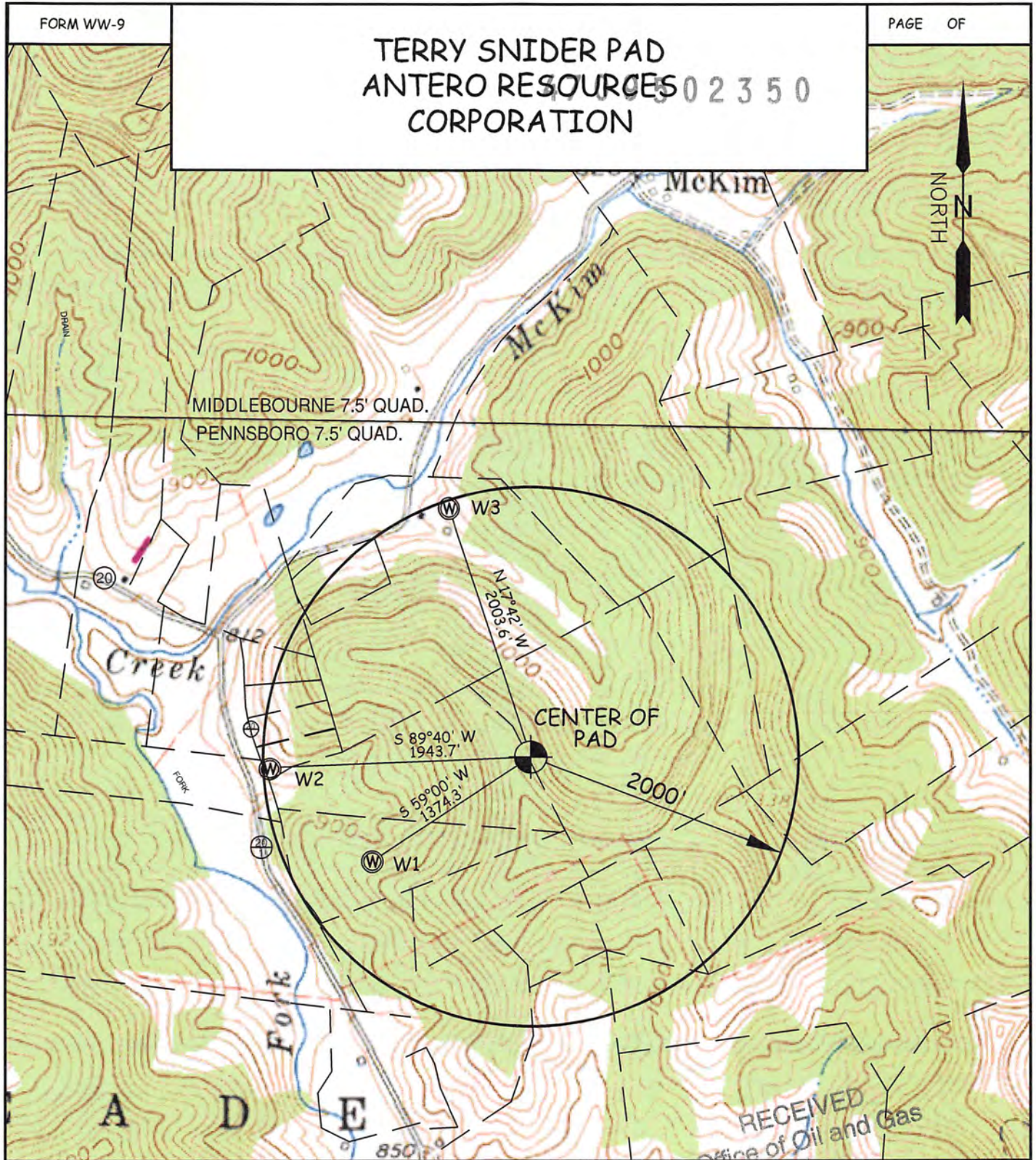
**REFERENCES**  
STAKE/ NAIL, SET N 67°05' W 249.0'  
WELL NO. 2H N. 66°05' W 590.0'  
STAKE/ NAIL, SET  
1" = 400'

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ 47 - 095 -  
 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X STATE COUNTY PERMIT  
 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; VICTOR AYERS; H3, LLC.; LEASE ACREAGE 583.712 ACRES±; 67 ACRES±; 97 ACRES±; 33 ACRES±;  
 MATTHEW B. HARPER ET UX; SYLVIA L. RICHARDS; FLOYD C. MARKLE ET AL.; RUTH MARKLE; HATTIE JONES; LENORA PANCAKE; THE WINSTON FAMILY TRUST 108 ACRES±; 81.5 ACRES±; 81 ACRES±; 44 ACRES±; 43.57 ACRES±; 32.5 ACRES±; 21 ACRES±  
 PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X  
 PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL  
 (SPECIFY) \_\_\_ PLUG & ABANDON CLEAN OUT & REPLUG  
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 16,500' 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 502350  
 CORPORATION



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 0' 1000' 2000' 3000'
	DATE: 06/22/15	