

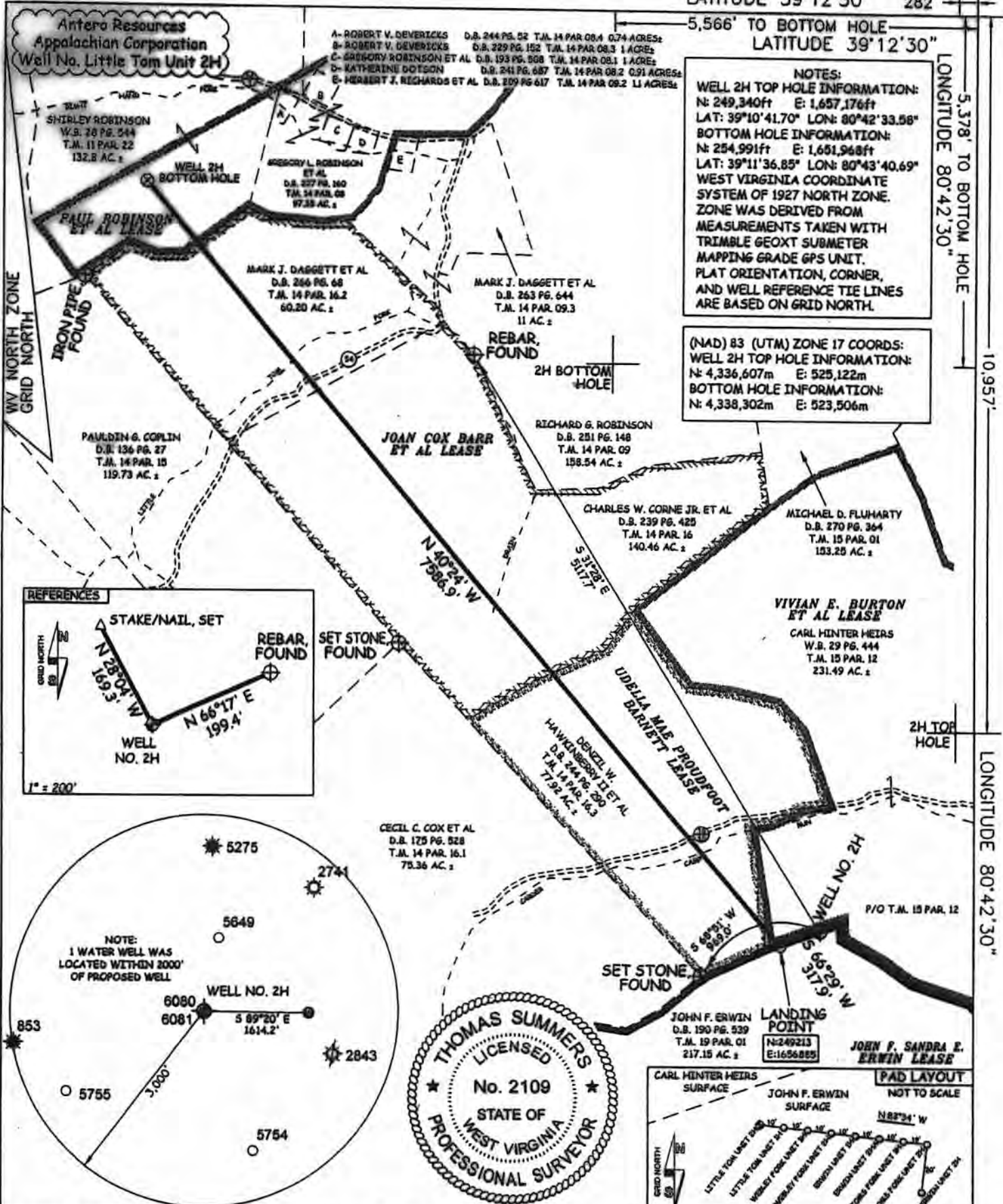
LATITUDE 39°12'30" 282'

5,566' TO BOTTOM HOLE
LATITUDE 39°12'30"

5,578' TO BOTTOM HOLE
LONGITUDE 80°42'30"

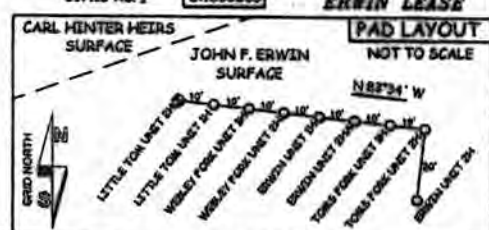
10,957'

LONGITUDE 80°42'30"



NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 249,340ft E: 1,657,176ft
LAT: 39°10'41.70" LON: 80°42'33.58"
BOTTOM HOLE INFORMATION:
N: 254,991ft E: 1,651,968ft
LAT: 39°11'36.85" LON: 80°43'40.69"
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: 4,336,607m E: 525,122m
BOTTOM HOLE INFORMATION:
N: 4,338,302m E: 523,506m



JOB # 12-069WA
DRAWING # LITTLE TOM 2H
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

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,227' WATERSHED TOMS FORK
QUADRANGLE NEW MILTON 7.5

SURFACE OWNER JOHN F. ERWIN
OIL & GAS ROYALTY OWNER JOHN F. & SANDRA E. ERWIN; VIVIAN E. BURTON ET AL;
UDELLA MAE PROUDFOOT BARNETT; JOAN COX BARR ET AL; PAUL ROBINSON ET AL

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,100' TVD 15,000' MD

WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP.
ADDRESS 1625 17TH STREET
DENVER, CO 80202

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 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

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

THOMAS SUMMERS P.S. 2109

DATE 09/14/12
OPERATOR'S WELL # LITTLE TOM UNIT 2H

API WELL # 47 - 017 - 6152 #6A
STATE COUNTY PERMIT

DISTRICT NEW MILTON COUNTY DODDRIDGE

ACREAGE 217.15 ACRES +/-
LEASE ACREAGE 218 ACRES +/- 241 ACRES +/-
83.109 ACRES +/- 209,549 ACRES +/- 80 ACRES +/-

DIANNA STAMPER
CT CORPORATION SYSTEM
5400 D BIG TYLER ROAD
CHARLESTON, WV 25313

FORM WW-6

03/20/2015