

LATITUDE 39°12'30"

9,407'

4,610' TO BOTTOM HOLE

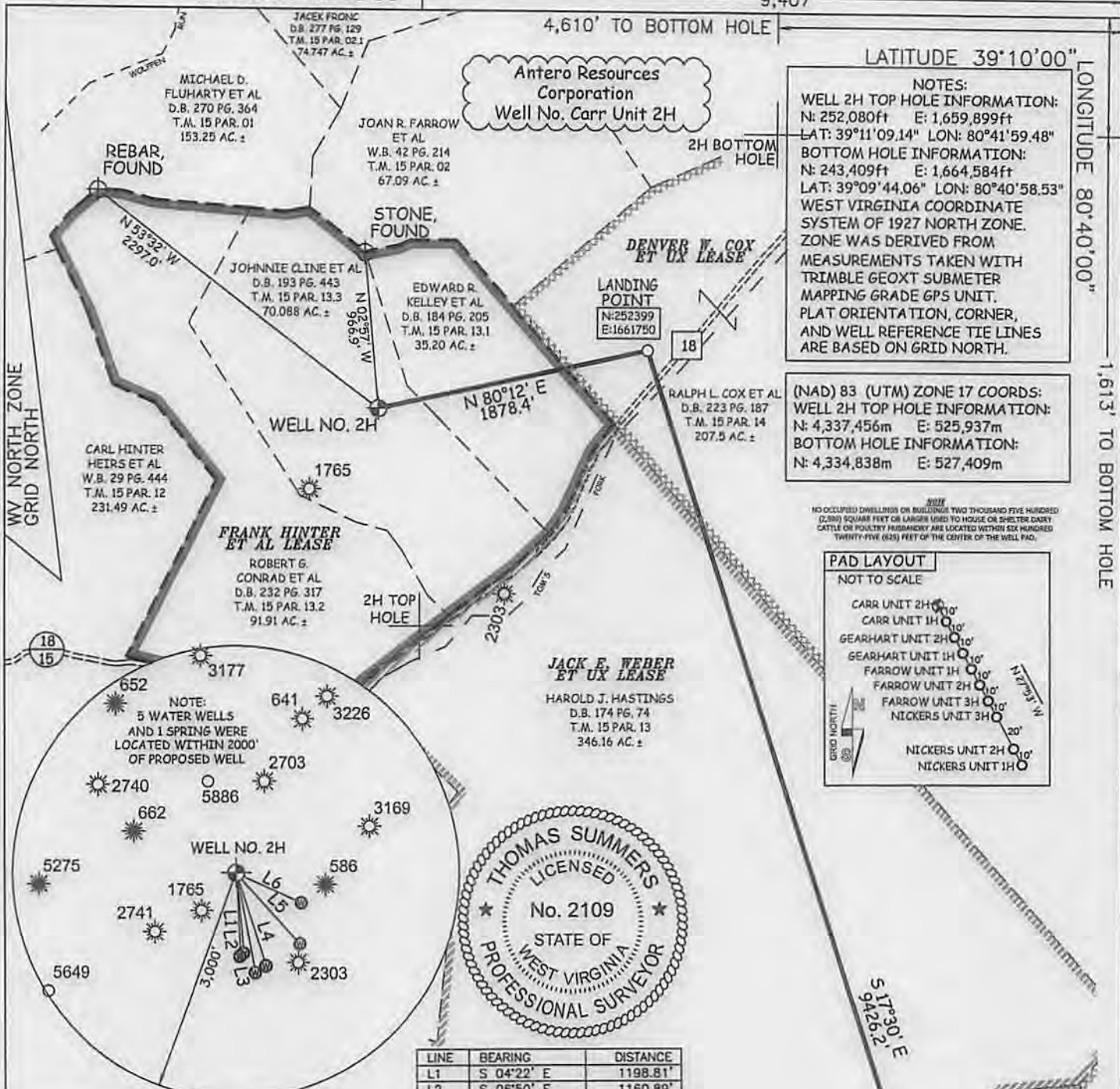
LATITUDE 39°10'00"

LONGITUDE 80°40'00"

8,182'

1,613' TO BOTTOM HOLE

LONGITUDE 80°40'00"



NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 252,080ft E: 1,659,899ft
 LAT: 39°11'09.14" LON: 80°41'59.48"
 BOTTOM HOLE INFORMATION:
 N: 243,409ft E: 1,664,584ft
 LAT: 39°09'44.06" LON: 80°40'58.53"
 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: 4,337,456m E: 525,937m
 BOTTOM HOLE INFORMATION:
 N: 4,334,838m E: 527,409m

NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY FEEDINGS ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.



LINE	BEARING	DISTANCE
L1	S 04°22' E	1198.81'
L2	S 06°50' E	1160.89'
L3	S 11°53' E	1440.96'
L4	S 18°27' E	1392.09'
L5	S 41°04' E	1369.32'
L6	S 61°55' E	1042.43'

LEGEND

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

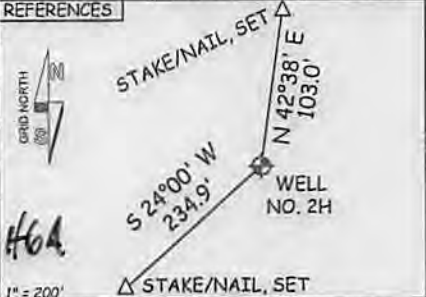
THOMAS SUMMERS P.S. 2109

DATE 01/10/14

OPERATOR'S WELL# CARR UNIT #2H

API WELL # 47 - 017 - 06453 #64

STATE COUNTY PERMIT



JOB # 13-122WA

DRAWING # CARR2H

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 X LIQUID INJECTION WASTE DISPOSAL

(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X

LOCATION: ELEVATION 1,096' WATERSHED TOMS FORK

QUADRANGLE NEW MILTON 7.5 DISTRICT NEW MILTON COUNTY DODDRIDGE

SURFACE OWNER JOHNNIE CLINE ET AL ACREAGE 70.088 ACRES +/-

OIL & GAS ROYALTY OWNER FRANK HINTER ET AL; DENVER W. COX ET UX; JACK E. WEBER ET UX LEASE ACREAGE 329.73 ACRES+; 207 ACRES+; 210.25 ACRES+; O.C. HAUGHT ET AL; O.C. HAUGHT ET AL 151.06 ACRES+; 370.4 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 7,300' TVD 17,300' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER

ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD

DENVER, CO 80202 CHARLESTON, WV 25311

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



plat spotted

1706453



PETRA 6/3/2013 2:37:31 PM

Antero Resources Corp

APPALACHIAN BASIN

Carr Unit 2H
Doddridge County

REMARKS

QUADRANGLE: NEW MILTON
WATERSHED: TOM'S FORK
DISTRICT: NEW MILTON

By: ECM

