

LATITUDE 39°20'00"

3,075'

LATITUDE 39°17'30" 271' TO BOTTOM HOLE

LONGITUDE 80°50'00"

2H BOTTOM HOLE

4,742' TO BOTTOM HOLE

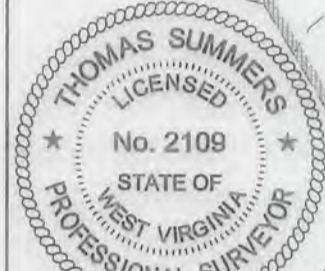
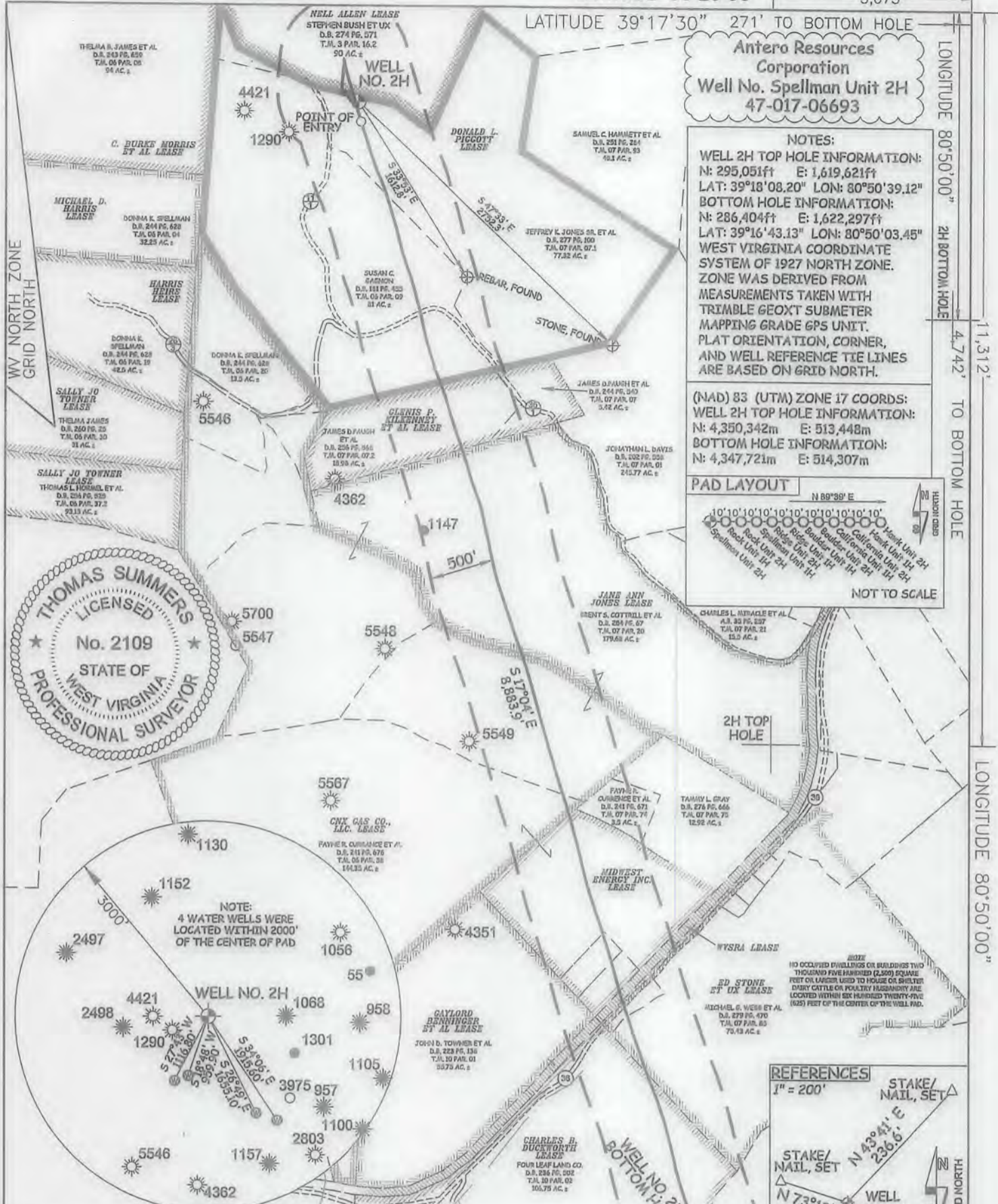
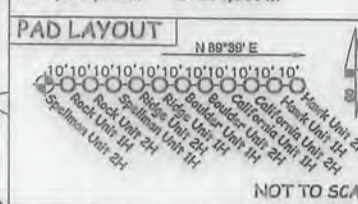
LONGITUDE 80°50'00"

LONGITUDE 80°50'00"

Antero Resources Corporation
Well No. Spellman Unit 2H
47-017-06693

NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 295,051ft E: 1,619,621ft
LAT: 39°18'08.20" LON: 80°50'39.12"
BOTTOM HOLE INFORMATION:
N: 286,404ft E: 1,622,297ft
LAT: 39°16'43.13" LON: 80°50'03.45"
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: 4,350,342m E: 513,448m
BOTTOM HOLE INFORMATION:
N: 4,347,721m E: 514,307m



JOB # 14-085WA
DRAWING # SPELLMAN2HADmod
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND
- - - Surface Owner Boundary Lines +/-
- - - Interior Surface Tracts +/-
X Existing Fence
⊕ Found monument, as noted
Thomas Summers
THOMAS SUMMERS P.S. 2109

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

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

DATE 07/16/18
OPERATOR'S WELL# SPELLMAN UNIT #2H

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1,135.5' AS BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK
QUADRANGLE WEST UNION 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE

SURFACE OWNER JEFFREY K. JONES SR. ET AL ACREAGE 77.32 ACRES +/-
OIL & GAS ROYALTY OWNER DONALD L. PIGGOTT; NELL ALLEN; GLENIS P. KILKENNEY ET AL; LEASE ACREAGE 81 ACRES +/-; 176 ACRES +/-; 25 ACRES +/-;
JANE ANN JONES; CNX; MIDWEST ENERGY INC.; WVSRA; ED STONE ET UX; CHARLES B. DUCKWORTH 114.5 ACRES +/-; 230.04 ACRES +/-; 34.17 ACRES +/-; 301.19 ACRES +/-; 87 ACRES +/-; 146.25 ACRES +/-
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL
(SPECIFY) MOD POE PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,744' TVD 15,824' 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

COUNTY NAME PERMIT