

LATITUDE 39°15'00"

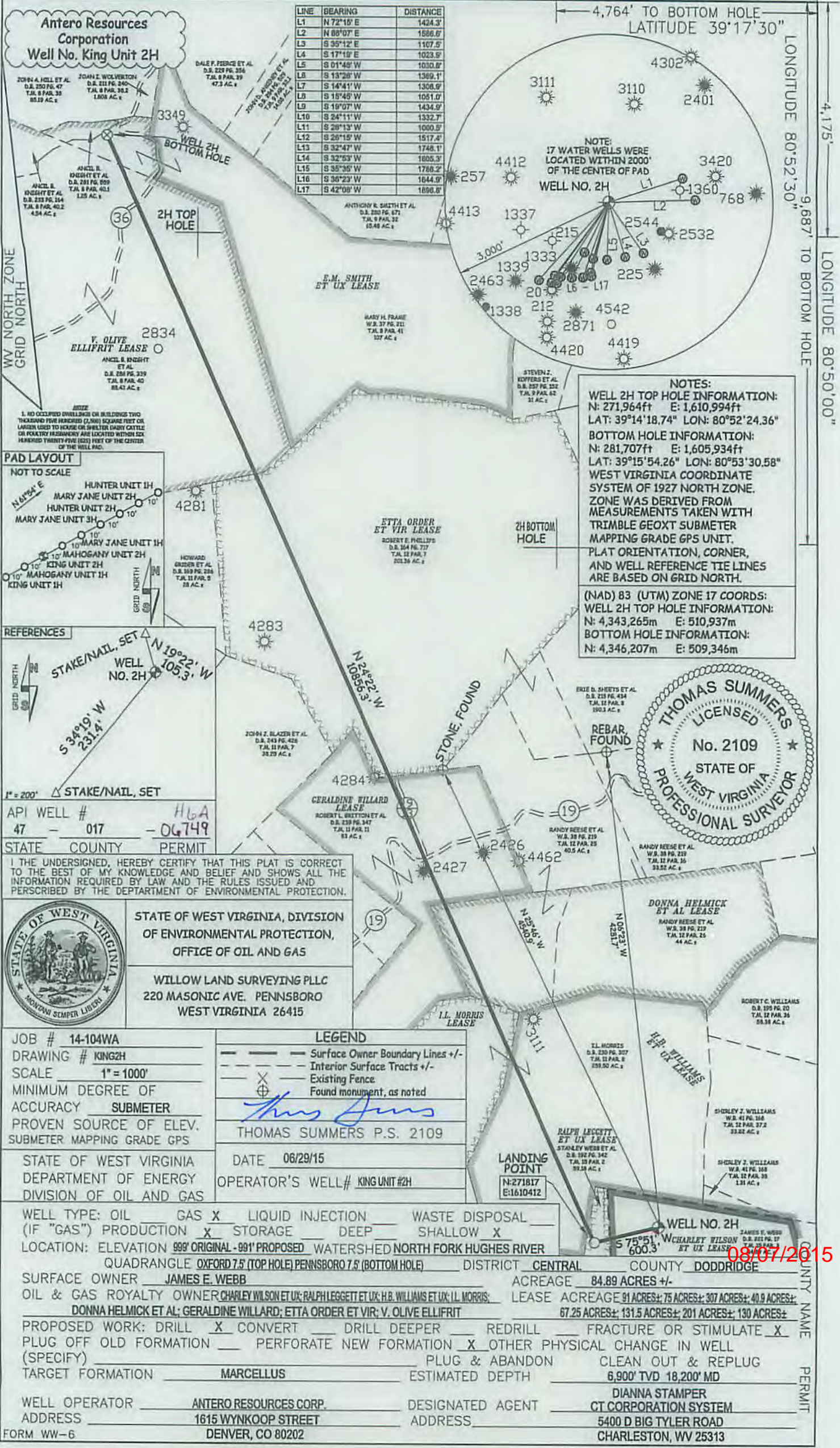
11,358'

4,764' TO BOTTOM HOLE  
LATITUDE 39°17'30"

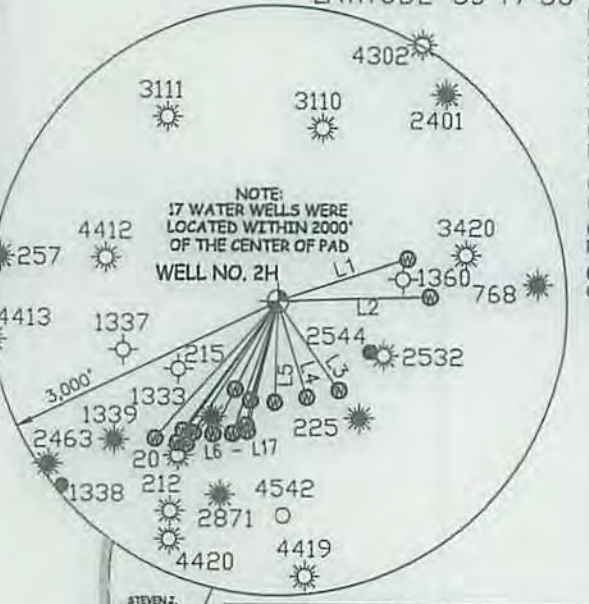
LONGITUDE 80°52'30"

4.175'

9.687' TO BOTTOM HOLE  
LONGITUDE 80°50'00"

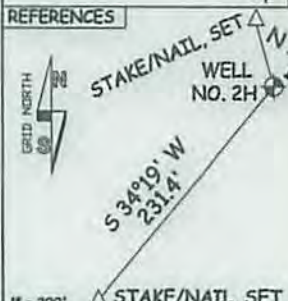


LINE	BEARING	DISTANCE
L1	N 72°19' E	1424.3'
L2	N 88°07' E	1586.6'
L3	S 35°12' E	1107.5'
L4	S 17°19' E	1023.9'
L5	S 01°49' W	1030.8'
L6	S 13°28' W	1369.1'
L7	S 14°41' W	1308.9'
L8	S 15°48' W	1051.0'
L9	S 19°07' W	1434.9'
L10	S 24°11' W	1332.7'
L11	S 28°13' W	1000.5'
L12	S 29°19' W	1517.4'
L13	S 32°47' W	1748.1'
L14	S 32°53' W	1805.3'
L15	S 35°35' W	1788.2'
L16	S 36°23' W	1644.9'
L17	S 42°08' W	1898.8'



**NOTES:**  
 WELL 2H TOP HOLE INFORMATION:  
 N: 271,964ft E: 1,610,994ft  
 LAT: 39°14'18.74" LON: 80°52'24.36"  
 BOTTOM HOLE INFORMATION:  
 N: 281,707ft E: 1,605,934ft  
 LAT: 39°15'54.26" LON: 80°53'30.58"  
 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: 4,343,265m E: 510,937m  
 BOTTOM HOLE INFORMATION:  
 N: 4,346,207m E: 509,346m



API WELL # H6A  
47 - 017 - 06749

STATE COUNTY PERMIT

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 # 14-104WA  
 DRAWING # KING2H  
 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

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

DATE 06/29/15  
 OPERATOR'S WELL # KING UNIT #2H

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

LOCATION: ELEVATION 999' ORIGINAL - 991' PROPOSED WATERSHED NORTH FORK HUGHES RIVER  
 QUADRANGLE OXFORD 7.5 (TOP HOLE) PENNSBORO 7.5 (BOTTOM HOLE) DISTRICT CENTRAL COUNTY DODDRIDGE

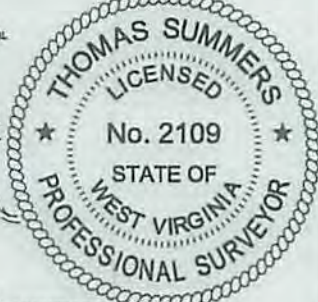
SURFACE OWNER JAMES E. WEBB ACREAGE 84.89 ACRES +/-

OIL & GAS ROYALTY OWNER CHARLEY WILSON ET UX; RALPH LEGGETT ET UX; H.B. WILLIAMS ET UX; I.L. MORRIS; DONNA HELMICK ET AL; GERALDINE WILLARD; ETTA ORDER ET VIR; V. OLIVE ELLIFRIT LEASE ACREAGE 91 ACRES +/-; 75 ACRES +/-; 307 ACRES +/-; 40.9 ACRES +/-; 67.25 ACRES +/-; 131.5 ACRES +/-; 201 ACRES +/-; 130 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 6,900' TVD 18,200' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25313



08/07/2015



017-06749



PETRA 11/24/2014 3:42:15 PM

Antero Resources Corporation

APPALACHIAN BASIN

King Unit 2H

Doddridge County, WV



REMARKS  
 QUADRANGLE: OXFORD  
 WATERSHED: NORTH FORK HUGHES RIVER  
 DISTRICT: CENTRAL

08/07/2015

November 24, 2014

RECEIVED  
Office of Oil and Gas

JUL 06 2015

WV Department of  
Environmental Protection