

LATITUDE 39°35'00"

6,462'

LATITUDE 39°37'30"

1,309' TO BOTTOM HOLE

4,334'
4,081' TO BOTTOM HOLE
LONGITUDE 80°47'30"

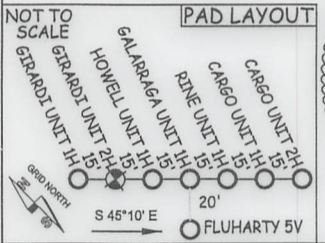
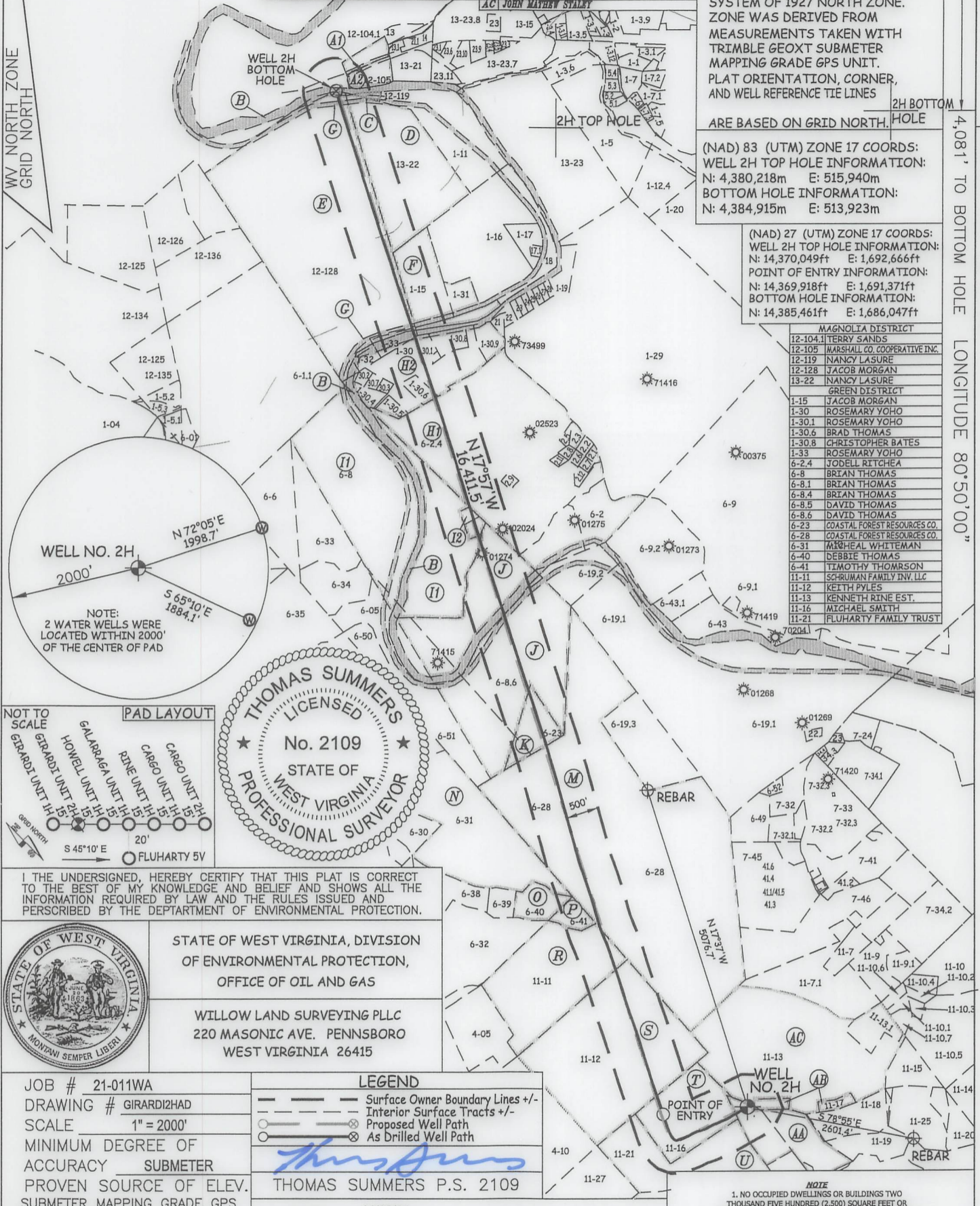
Antero Resources Corporation
Well No. Girardi #2H

A1	PATRICIA HADDY	J	DAVID K. THOMAS ET UX
A2	PATRICIA HADDY	K	COASTAL FOREST RESOURCES COMPANY
B	WYDNR	M	COASTAL FOREST RESOURCES COMPANY
C	JACOB P. MORGAN, III AND SYLVIA A. MORGAN	N	MICHAEL SCOTT WHITEMAN
D	NANCY LOU O'NEIL LASURE	O	FIVE STAR RESOURCES
E	CHESAPEAKE APPALACHIA LLC.	P	TIMOTHY WAYNE THOMPSON
F	WILL E. MORRIS HEIRS TRUST	R	WYMC, LLC.
G	CSX TRANSPORTATION, INC.	S	ABRAHAM C. GAWTHROP AND NANCY K. GAWTHROP
H1	J. WELLS HAKIN, ET AL	T	DAVID LEE SMITH
H2	J. WELLS HAKIN, ET AL	U	ROBERT HARRY MYERS, SR.
I1	BRIAN L. THOMAS AND TRACEY L. THOMAS	AA	DAVID LEE SMITH
I2	BRIAN L. THOMAS AND TRACEY L. THOMAS	AB	MICHAEL EUGENE SMITH
		AC	JOHN MAYHEW STALEY

AS DRILLED DATA:
WELL 2H TOP HOLE INFORMATION:
N: 392,951ft E: 1,629,434ft
LAT: 39°34'17.17" LON: 80°48'52.52"
BOTTOM HOLE INFORMATION:
N: 408,476ft E: 1,623,071ft
LAT: 39°36'49.67" LON: 80°50'16.72"
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: 4,380,218m E: 515,940m
BOTTOM HOLE INFORMATION:
N: 4,384,915m E: 513,923m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 14,370,049ft E: 1,692,666ft
POINT OF ENTRY INFORMATION:
N: 14,369,918ft E: 1,691,371ft
BOTTOM HOLE INFORMATION:
N: 14,385,461ft E: 1,686,047ft



THOMAS SUMMERS
LICENSED
No. 2109
STATE OF
WEST VIRGINIA
PROFESSIONAL SURVEYOR

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 # 21-011WA
DRAWING # GIRARDI2HAD
SCALE 1" = 2000'
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 +/-
--- Proposed Well Path
--- As Drilled Well Path

THOMAS SUMMERS P.S. 2109

DATE 11/22/24
OPERATOR'S WELL # GIRARDI UNIT #2H
47 - 103 - 03635
STATE COUNTY PERMIT

NOTE
1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1,181' WATERSHED FISHING CREEK
QUADRANGLE PORTER FALLS 7.5' DISTRICT GREEN COUNTY WETZEL
SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 46.95 ACRES±
OIL & GAS ROYALTY OWNER DAVID L. SMITH LEASE ACREAGE 67 ACRES±
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL ___
(SPECIFY) AS DRILLED PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,744' TVD 23,534' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS
ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAK BLVD.
DENVER, CO 80202 BRIDGEPORT, WV 26330