

LATITUDE 39°35'00" 6,473'
 LATITUDE 39°37'30" 1,993' TO BOTTOM HOLE

Antero Resources Corporation
Well No. Girardi #1H

NOTE
 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.

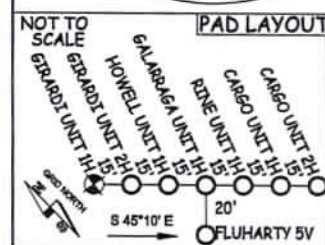
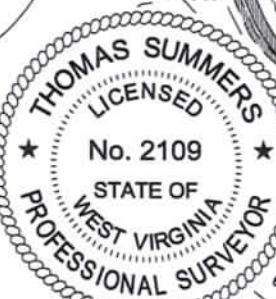
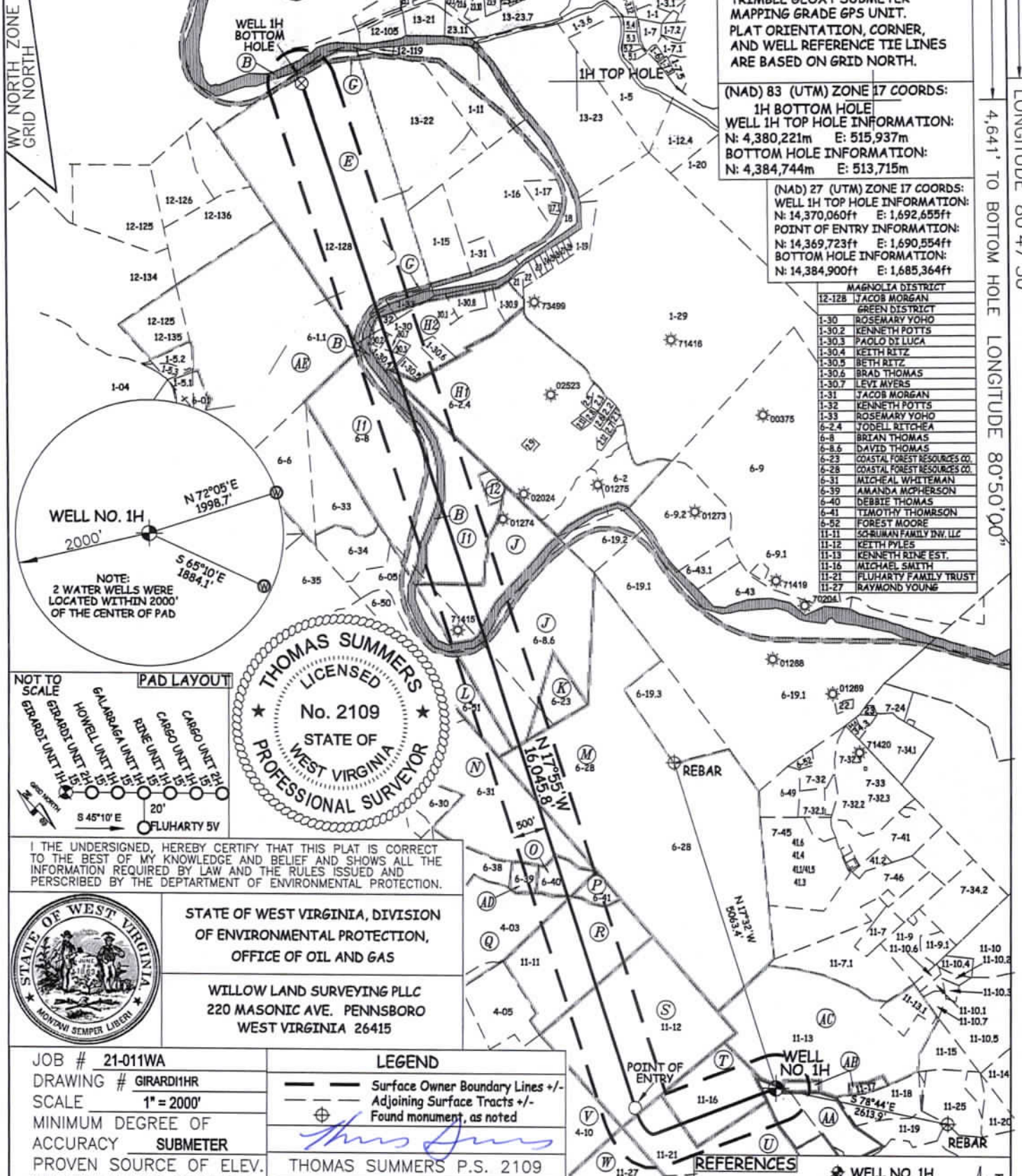
B	WYDNR	O	FIVE STAR RESOURCES
E	CHESAPEAKE APPALACHIA LLC.	P	TIMOTHY WAYNE THOMPSON
C	CSX TRANSPORTATION, INC.	Q	SPRING CREEK ENERGY PARTNERS
H1	J. WELLS KIRIN, ET AL	R	WPMC, LLC.
H2	BRIAN L. THOMAS AND TRACY L. THOMAS	S	ABRAHAM C. GAWTHROP AND MARY K. GAWTHROP
I1	BRIAN L. THOMAS AND TRACY L. THOMAS	T	DAVID LEE SMITH
I2	BRIAN L. THOMAS AND TRACY L. THOMAS	U	ROBERT HARRY MYERS, SR.
J	DAVID E. THOMAS ET UX	V	YINA M. SNYDER
K	COASTAL FOREST RESOURCES COMPANY	W	JUDITH JOHN B. WOOTEN
L	BOUNTY MINERALS, LLC	AA	DAVID LEE SMITH
M	COASTAL FOREST RESOURCES COMPANY	AB	MICHAEL EUGENE SMITH
N	MICHAEL SCOTT WHITEMAN	AC	JOHN MATTHEW STALY
		AD	FIVE STAR RESOURCES
		AE	MD INVESTMENTS

NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 392,962ft E: 1,629,423ft
 LAT: 39°34'17.28" LON: 80°48'52.66"
 BOTTOM HOLE INFORMATION:
 N: 407,927ft E: 1,622,379ft
 LAT: 39°36'44.14" LON: 80°50'25.47"
 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:
 1H BOTTOM HOLE
 WELL 1H TOP HOLE INFORMATION:
 N: 4,380,221m E: 515,937m
 BOTTOM HOLE INFORMATION:
 N: 4,384,744m E: 513,715m

(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 1H TOP HOLE INFORMATION:
 N: 14,370,060ft E: 1,692,655ft
 POINT OF ENTRY INFORMATION:
 N: 14,369,723ft E: 1,690,554ft
 BOTTOM HOLE INFORMATION:
 N: 14,384,900ft E: 1,685,364ft

MAGNOLIA DISTRICT	
12-128	JACOB MORGAN
GREEN DISTRICT	
1-30	ROSEMARY YOHO
1-30.2	KENNETH POTTS
1-30.3	PAOLO DI LUCA
1-30.4	KEITH RITZ
1-30.5	BETH RITZ
1-30.6	BRAD THOMAS
1-30.7	LEVI MYERS
1-31	JACOB MORGAN
1-32	KENNETH POTTS
1-33	ROSEMARY YOHO
6-2.4	JOE RITCHEA
6-8	BRIAN THOMAS
6-8.6	DAVID THOMAS
6-23	COASTAL FOREST RESOURCES CO.
6-28	COASTAL FOREST RESOURCES CO.
6-31	MICHAEL WHITEMAN
6-39	AMANDA MCPHERSON
6-40	DEBBIE THOMAS
6-41	TIMOTHY THOMPSON
6-52	FOREST MOORE
11-11	SCHUMAN FAMILY INV. LLC
11-12	KEITH PYLES
11-13	KENNETH RINE EST.
11-16	MICHAEL SMITH
11-21	FLUHARTY FAMILY TRUST
11-27	RAYMOND YOUNG



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 # GIRARDI1HR
 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 +/-
 - - - Adjoining Surface Tracts +/-
 ⊕ Found monument, as noted
 THOMAS SUMMERS P.S. 2109
 DATE 02/22/24
 OPERATOR'S WELL# GIRARDI UNIT #1H
 47 - 103 - 03634
 STATE COUNTY PERMIT



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION PROPOSED -1,181' WATERSHED FISHING CREEK 1" = 200' STAKE/NAIL, SET
 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) MOD-BHL
 TARGET FORMATION MARCELLUS PLUG & ABANDON CLEAN OUT & REPLUG
 WELL OPERATOR ANTERO RESOURCES CORP. ESTIMATED DEPTH 7,300' TVD 26,400' MD
 ADDRESS 1615 WYNKOOP ST. DENVER, CO 80202 DESIGNATED AGENT KEVIN ELLIS
 ADDRESS 535 WHITE OAK BLVD. BRIDGEPORT, WV 26330

03/15/2024

4,323'
 4,641' TO BOTTOM HOLE
 LONGITUDE 80°47'30"
 COUNTY NAME PERMIT