

LATITUDE 39°20'00"

10,818'

2,100' TO BOTTOM HOLE
LATITUDE 39°20'00"

2,636' TO BOTTOM HOLE
LONGITUDE 80°45'00"

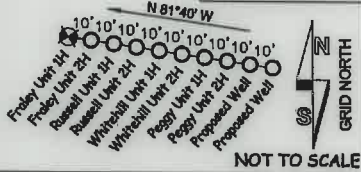
10,965'
LONGITUDE 80°42'30"

Antero Resources Corporation Well No. Fraley Unit 1H

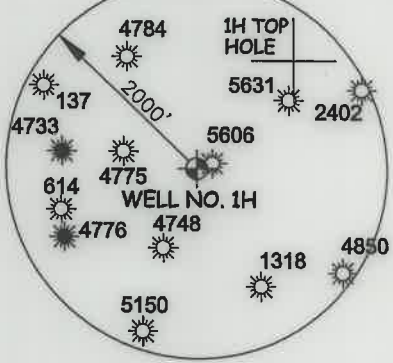
LARRY WILLIAMS
D.R. 260 PG. 168
T.M. 7 PAR. 10
450 AC.±

- 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.

PAD LAYOUT



NO WATER WELL WERE LOCATED WITHIN 2000' OF CENTER OF PAD



NOTES:

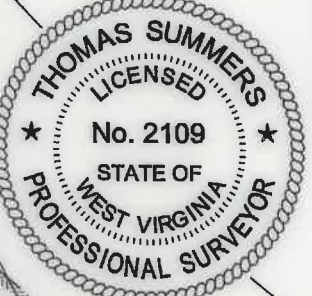
WELL 1H TOP HOLE INFORMATION:
N: 295,000ft E: 1,647,253ft
LAT: 39°18'11.63" LON: 80°44'47.63"

BOTTOM HOLE INFORMATION:
N: 303,371ft E: 1,644,296ft
LAT: 39°19'33.95" LON: 80°45'26.73"
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 1H TOP HOLE INFORMATION:
N: 4,350,467m E: 521,866m
BOTTOM HOLE INFORMATION:
N: 4,353,002m E: 520,923m

WELL 1H POINT OF ENTRY INFORMATION:
N: 294,969ft E: 1,646,806ft
LAT: 39°18'11.26" LON: 80°44'53.31"
N: 4,350,455m E: 521,730m



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 # 17-024WA | LEGEND |
| DRAWING # FRALEY1HAD | — Surface Owner Boundary Lines +/- |
| SCALE 1" = 1000' | - - - Interior Surface Tracts +/- |
| MINIMUM DEGREE OF ACCURACY SUBMETER | ○ Proposed Well Path |
| PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS | ⊙ As Drilled Well Path |
| STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS | THOMAS SUMMERS P.S. 2109 |
| DATE 08/03/21 | OPERATOR'S WELL# FRALEY UNIT #1H |

| | |
|--|---|
| WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> | API WELL # 47 - 017 - 06896 |
| (IF "GAS") PRODUCTION <input checked="" type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> | STATE COUNTY PERMIT |
| LOCATION: ELEVATION 1,275' - AS BUILT | WATERSHED HEADWATERS MIDDLE ISLAND CREEK |
| SURFACE OWNER SAMUEL AND PEGGY SMITH | DISTRICT WEST UNION COUNTY DODDRIDGE |
| OIL & GAS ROYALTY OWNER ELAINE DEBOLT; CAROLYN ROBISON; DAVID E. SPONAUGLE ET UX; | ACREAGE 28.956 ACRES ± |
| JIM SPENCER; SPENCER ENTERPRISES LLC; CAROLYN E. FARR TRUST; BETTY LOU CALHOUN; D.L. DOTSON ET UX; | LEASE ACREAGE 84.8 ACRES ± |
| ROBERT W. SPONAUGLE; LEONA STUTLER; GARY MORRIS; JANET FRALEY; CLARENCE W. MUTSCHELKNAUS ET AL | 20.16 ACRES ±; 5 ACRES ±; 2.04 ACRES ±; 95.67 ACRES ±; 58 ACRES ±; 13 ACRES ±; 26.183 ACRES ±; 26 ACRES ±; 41 ACRES ±; 96 ACRES ± |
| PROPOSED WORK: DRILL <input type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> | OTHER PHYSICAL CHANGE IN WELL |
| PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> | PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> |
| (SPECIFY) AS DRILLED | TARGET FORMATION MARCELLUS |
| ESTIMATED DEPTH 7,082' TVD 16,036' MD | WELL OPERATOR ANTERO RESOURCES CORP. |
| DESIGNATED AGENT DIANNA STAMPER | ADDRESS 1615 WYNKOOP STREET |
| ADDRESS 5400 D BIG TYLER ROAD | FORM WW-6 DENVER, CO 80202 |
| ADDRESS CHARLESTON, WV 25313 | |

COUNTY NAME PERMIT