

LATITUDE 39°20'00"

10,818'

2,430' TO BOTTOM HOLE

LATITUDE 39°20'00"

Antero Resources Corporation
Well No. Fraley Unit 1H

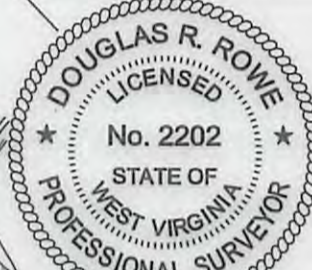
WELL NO. 1H
BOTTOM HOLE

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: 303,277ft E: 1,643,966ft
LAT: 39°19'32.98" LON: 80°45'30.92"
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: 521,867m
BOTTOM HOLE INFORMATION:
N: 4,352,972m E: 520,823m

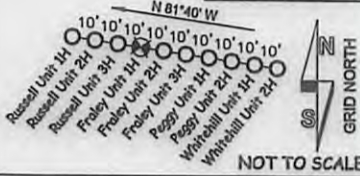
(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,272,443ft E: 1,712,110ft
POINT OF ENTRY INFORMATION:
N: 14,272,288ft E: 1,711,394ft
BOTTOM HOLE INFORMATION:
N: 14,280,661ft E: 1,708,686ft



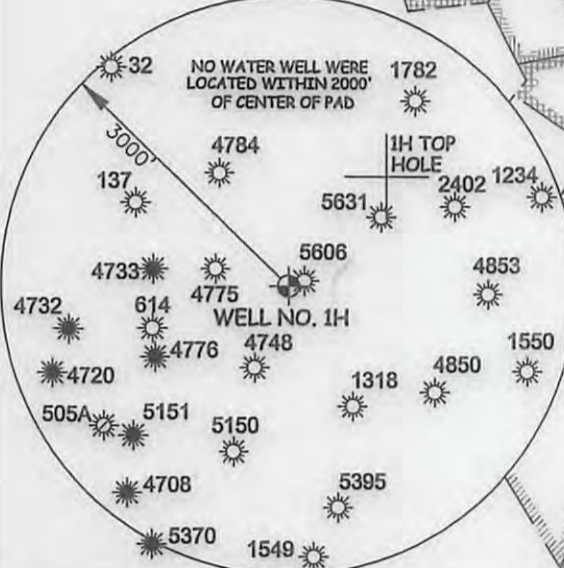
REFERENCES



PAD LAYOUT



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



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
DRAWING # FRALEY1H
SCALE 1" = 1000'
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 +/-
X Existing Fence
⊕ Found monument, as noted
DOUGLAS R. ROWE P.S. 2202
DATE 03/27/17
OPERATOR'S WELL# FRALEY UNIT #1H

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1,311'-ORIGINAL 1,275'-PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK
QUADRANGLE SH - SMITHBURG 7.5' BH - WEST UNION 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE
SURFACE OWNER SAMUEL AND PEGGY SMITH ACREAGE 28.956 ACRES +/-
OIL & GAS ROYALTY OWNER ELAINE DEBOLT; CAROLYN ROBINSON; DAVID E. SPONAUGLE ET UX; JIM SPENCER; SPENCER ENTERPRISES LLC; LEASE ACREAGE 8.8 ACRES; 26 ACRES; 14.75 ACRES; 20.16 ACRES; 5 ACRES;
CAROLYN E. FARR TRUST; BETTY LOU CALHOUN; D.L. DOTSON ET UX; ROBERT W. SPONAUGLE; LEONA STUTLER; JAMES R. FRALEY ET UX; GARY MORRIS; JANET FRALEY; CLARENCE W. MUTSCHELBAUS ET AL 0.54 ACRES; 95.67 ACRES; 30 ACRES; 13 ACRES; 20.183 ACRES; 41 ACRES; 26 ACRES; 41 ACRES; 98 ACRES;
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL
(SPECIFY) ___ PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,400' TVD 16,900' 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 CHARLESTON, WV 25313

2,734' TO BOTTOM HOLE

10,965'

LONGITUDE 80°45'00"

LONGITUDE 80°42'30"

4701706829

