

LATITUDE 39°27'30"

7,265'

588' TO BOTTOM HOLE

LATITUDE 39°30'00"

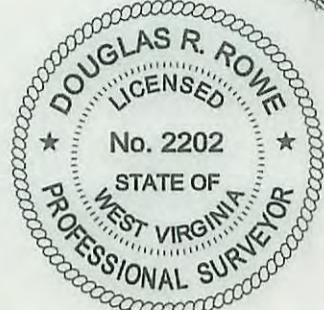
LONGITUDE 80°52'30"

2,286'

LONGITUDE 80°50'00"

Antero Resources Corporation
Well No. Klondike Unit 1H
API #47-095-02327

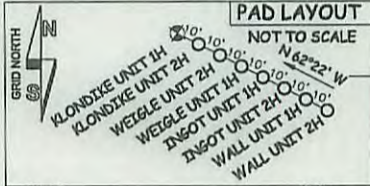
WV NORTH ZONE
GRID NORTH



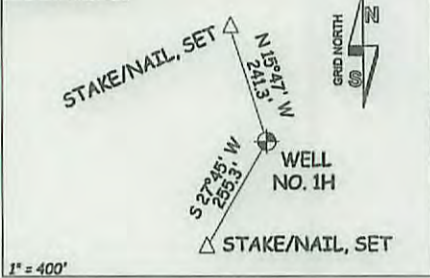
NOTES:
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 349,662ft E: 1,616,241ft
LAT: 39°27'07.41" LON: 80°51'32.62"
BOTTOM HOLE INFORMATION:
N: 360,053ft E: 1,611,311ft
LAT: 39°28'49.36" LON: 80°52'37.49"
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.

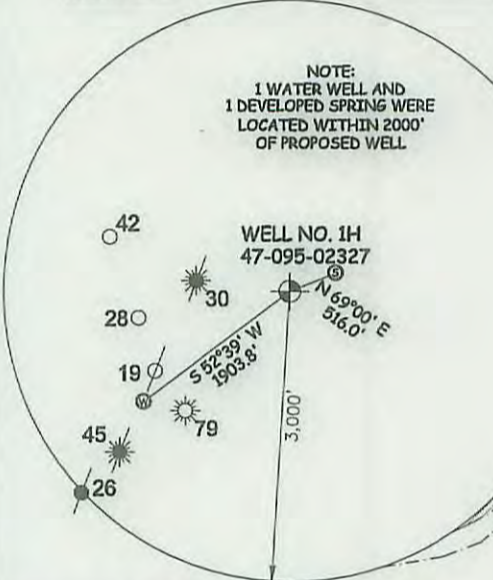
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,366,962m E: 512,141m
BOTTOM HOLE INFORMATION:
N: 4,370,103m E: 510,586m



REFERENCES



NOTE:
1 WATER WELL AND 1 DEVELOPED SPRING WERE LOCATED WITHIN 2000' OF PROPOSED WELL



47 - 095 - 02327 HGA
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 # 15-055WA
DRAWING # KLONDIKE1HR2
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

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
DATE 01/20/16
OPERATOR'S WELL# KLONDIKE UNIT #1H

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1,216' ORIGINAL - 1,201' AS DRILLED WATERSHED OUTLET MIDDLE ISLAND CREEK

QUADRANGLE SHIRLEY 7.5' (TH) MIDDLEBOURNE 7.5' (BH) DISTRICT ELLSWORTH COUNTY TYLER
SURFACE OWNER LLOYD C. SECKMAN ACREAGE 128.5 ACRES +/-
OIL & GAS ROYALTY OWNER LLOYD C. SECKMAN; ELIZABETH ANN GARNER; THOMAS L. BURKHART; LEASE ACREAGE 128.5 ACRES+; 90.605 ACRES+; 90 ACRES+;
JOSEPH SAYRE, JAMES C. RYMER; WVDNR; RONALD G. MERCER; WVDNR; WVDNR; PATSY FLETCHER; JOHN H. CRUMRINE ET AL 100 AC+; 143.89 AC+; 20 AC+; 405.37 AC+; 71.74 AC+; 60 AC+; 19.6 AC+; 256 AC+
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER X REDRILL ___ FRACTURE OR STIMULATE X
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD BHL PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 19,200' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313

02/12/2016