

LATITUDE 39°27'30"

7,265'

9,356' TO BOTTOM HOLE

LATITUDE 39°27'30"

LONGITUDE 80°50'00"

LONGITUDE 80°50'00"

Antero Resources Corporation  
Well No. Klondike Unit 1H

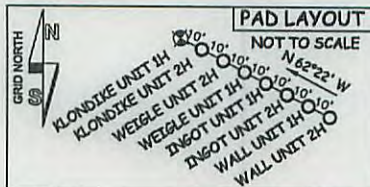
1H BOTTOM HOLE

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.

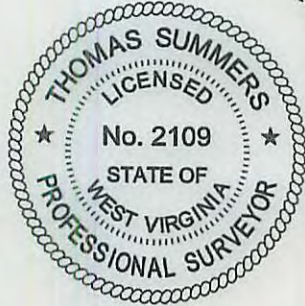
1H TOP HOLE

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: 351,602ft E: 1,614,179ft  
LAT: 39°27'26.27" LON: 80°51'59.28"  
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.

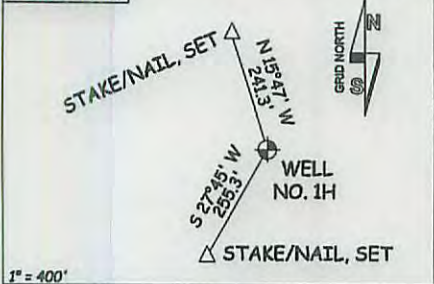
(NAD) 83 (UTM) ZONE 17 COORDS:  
WELL 1H TOP HOLE INFORMATION:  
N: 4,366,962m E: 512,141m  
BOTTOM HOLE INFORMATION:  
N: 4,367,543m E: 511,503m



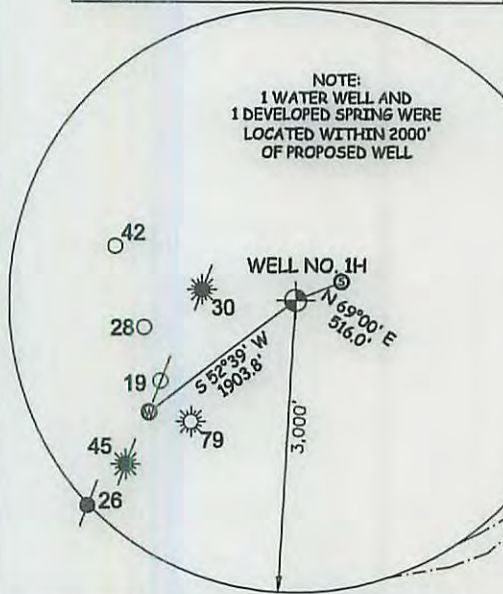
WV NORTH ZONE  
GRID NORTH



REFERENCES



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



JOHN CRUMRINE (LIFE)  
W.B. 17 PG. 655  
T.M. 21 PAR. 43  
231.04 AC. ±

LYDIA GREGG EST  
W.B. 36 PG. 469  
T.M. 27 PAR. 6  
35 AC. ±

STATE OF WV DNR  
D.B. 303 PG. 51  
D.B. 307 PG. 217  
T.M. 27 PAR. 4  
143.89 AC. ±

JOHN A. BONTRAGER ET AL  
D.B. 368 PG. 472  
T.M. 27 PAR. 7  
121.752 AC. ±

EDWIN C. WEIGLE ET AL  
A.P. 40 PG. 793  
T.M. 27 PAR. 21  
85.45 AC. ±

EDWIN C. WEIGLE  
A.P. 40 PG. 793  
T.M. 27 PAR. 22  
60.19 AC. ±

EDWIN C. WEIGLE  
D.B. 348 PG. 74  
T.M. 27 PAR. 23  
61.62 AC. ±

JOSEPH SAYRE LEASE  
STATE OF WV DNR  
D.B. 307 PG. 217  
T.M. 27 PAR. 25  
100 AC. ±

LANDING POINT  
N:348970  
E:1615070

ELIZABETH ANN GARNER LEASE

WELL NO. 1H  
ELLSWORTH DISTRICT  
CENTERVILLE DISTRICT

RETURAH J. LLOYD C. SECKMAN  
LIVINGSTON  
D.B. 343 PG. 650  
T.M. 4 PAR. 3  
128.5 AC. ±

47 - 095 - 02327464  
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.

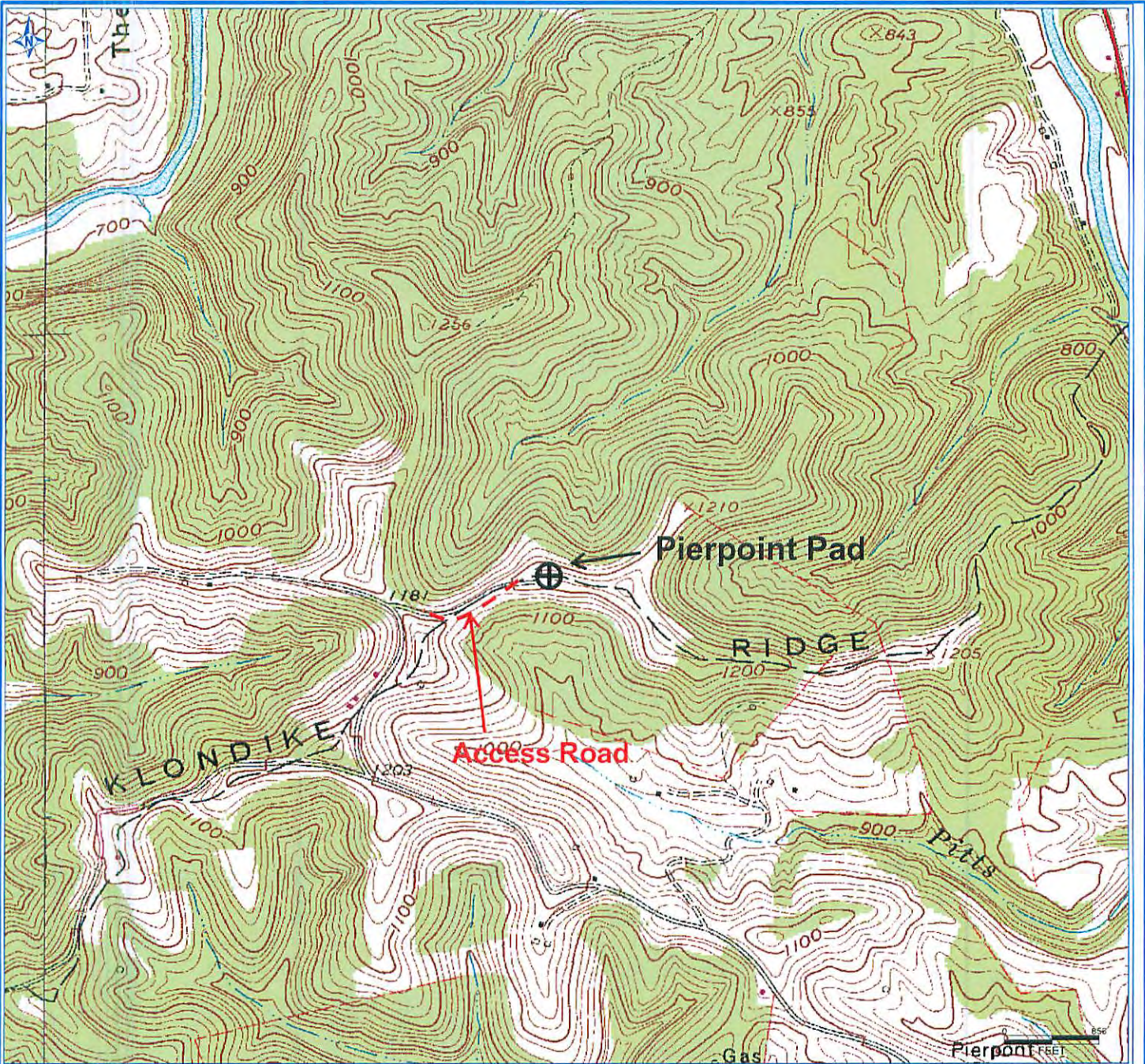


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

JOB # 15-055WA  
DRAWING # KLONDIKE1H  
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 +/-  
Existing Fence  
Found monument, as noted  
THOMAS SUMMERS P.S. 2109  
DATE 11/02/15  
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' 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; JOSEPH SAYRE LEASE ACREAGE 128.5 ACRES±; 90.605 ACRES±; 90 ACRES±; 100 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 6,900' TVD 11,000' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313



Antero Resources Corporation

APPALACHIAN BASIN

KLONDIKE UNIT 1H

Tyler County

REMARKS

QUADRANGLE: Shirley 7.5'  
 WATERSHED: TRIB. OF MIDDLE ISLAND CR  
 DISTRICT: Centerville

Date: 7/11/2013

12/25/2015