

LATITUDE 39°15'00" -1,305'

8,830' TO BOTTOM HOLE

LATITUDE 39°15'00"

LONGITUDE 80°50'00"

4,782'

LONGITUDE 80°52'30"

14,829' TO BOTTOM HOLE

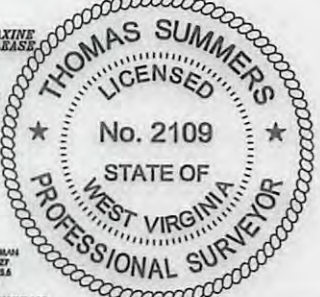
Antero Resources Corporation Well No. Burgess Unit 1H

LINE	BEARING	DISTANCE
L1	S 77°58' E	1,375.64'
L2	S 76°33' E	1,804.51'
L3	S 79°04' E	1,954.60'
L4	S 85°46' E	1,596.34'
L5	S 84°01' E	1,381.04'
L6	S 63°52' E	1,636.75'
L7	S 60°31' E	1,513.41'
L8	S 56°06' E	1,345.06'
L9	S 51°10' E	1,175.81'
L10	S 48°41' E	1,080.78'
L11	S 44°24' E	1,202.08'
L12	S 41°57' E	1,125.94'
L13	S 32°54' E	947.63'
L14	S 26° E	1,151.29'
L15	S 17°06' E	1,113.08'
L16	S 08°23' E	1,115.22'
L17	S 01°58' W	1,414.85'
L18	S 05°17' W	1,426.29'
L19	S 23°05' W	1,806.45'
L20	S 42°21' W	1,298.64'
L21	S 67°20' W	1,416.97'
L22	S 73°44' W	1,425.05'

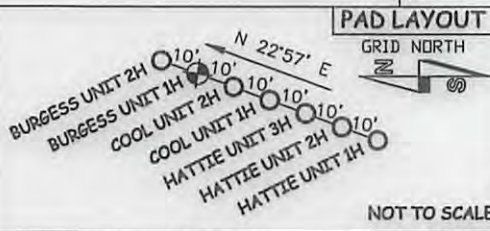
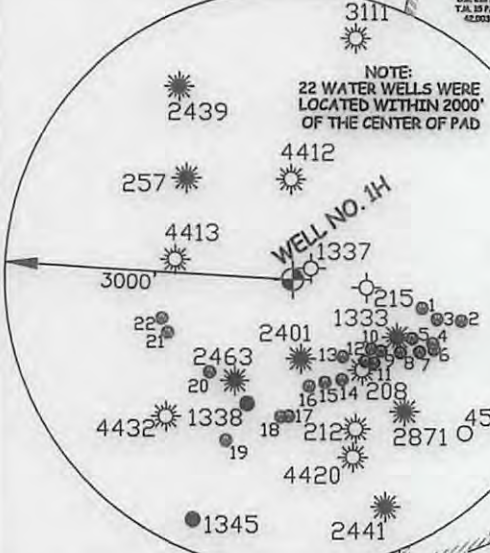
A - STANLEY WEBB D.B. 242 PG. 203 T.J. 13 PAR. 01.2 0.73 AC. ±
 B - STANLEY WEBB D.B. 192 PG. 322 T.J. 13 PAR. 02.8 4.038 AC. ±
 C - BRIAN WEBB D.B. 192 PG. 327 T.J. 13 PAR. 02.7 2.11 AC. ±
 D - BRIAN WEBB D.B. 192 PG. 327 T.J. 13 PAR. 02.4 0.47 AC. ±
 E - ROBERT F. HARRIS ET AL D.B. 249 PG. 404 T.J. 13 PAR. 02.5 1 AC. ±
 F - EDWARD WEBB ET AL D.B. 253 PG. 163 T.J. 13 PAR. 02.6 1.334 AC. ±
 G - DANIEL D. WINDENLLE ET AL D.B. 246 PG. 390 T.J. 13 PAR. 02.15 0.19 AC. ±
 H - JAMES E. WEBB D.B. 273 PG. 449 T.J. 13 PAR. 02.13 0.23 AC. ±

NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 271,384ft E: 1,609,237ft
 LAT: 39°14'12.73" LON: 80°52'46.58"
 BOTTOM HOLE INFORMATION:
 N: 261,273ft E: 1,613,364ft
 LAT: 39°12'33.43" LON: 80°51'52.19"
 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: 4,343,079m E: 510,405m
 BOTTOM HOLE INFORMATION:
 N: 4,340,020m E: 511,714m



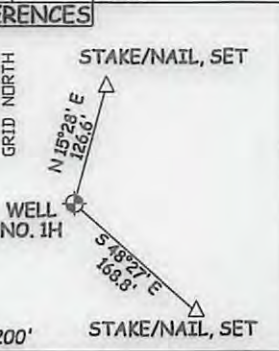
(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 1H TOP HOLE INFORMATION:
 N: 14,248,204ft E: 1,674,506ft
 POINT OF ENTRY INFORMATION:
 N: 14,248,092ft E: 1,674,528ft
 BOTTOM HOLE INFORMATION:
 N: 14,238,167ft E: 1,678,800ft



LEGEND

- Surface Owner Boundary Lines +/-
- Interior Surface Tracts +/-
- Existing Fence
- Iron Pipe, Found

THOMAS SUMMERS P.S. 2109
 DATE 03/28/17
 OPERATOR'S WELL# BURGESS UNIT 1H
 API WELL # 47 - 017 - 06850
 STATE COUNTY PERMIT#



JOB # 14-067WA
 DRAWING # BURGESS1HR2
 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
 WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X

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

LOCATION: ELEVATION 1,108' ORIGINAL - 1,095' PROPOSED WATERSHED NORTH FORK HUGHES RIVER
 QUADRANGLE PULLMAN 7.5 (TOP HOLE) OXFORD 7.5 (BOTTOM HOLE) DISTRICT CENTRAL COUNTY DODDRIDGE
 SURFACE OWNER STANLEY WEBB ET AL ACREAGE 59.18 ACRES +/-
 OIL & GAS ROYALTY OWNERS RALPH LEGGETT ET UX; C.E. ROSS; SUE ELLEN ABERNATHY; LEASE ACREAGE 75 ACRES±; 60 ACRES±; 65 ACRES±; S. BYRL ROSS ET UX; F.R. INGRAM ET AL; JEFFREY C. POLAN; RUSSELL GRAY ET AL; LEONA BROADWATER 195 ACRES±; 130 ACRES±; 50 ACRES±; 225 ACRES±; 160 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)
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,400' TVD 19,000' 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

08/04/2017

