

LATITUDE 39°22'30"

6,955'

9,769' TO BOTTOM HOLE

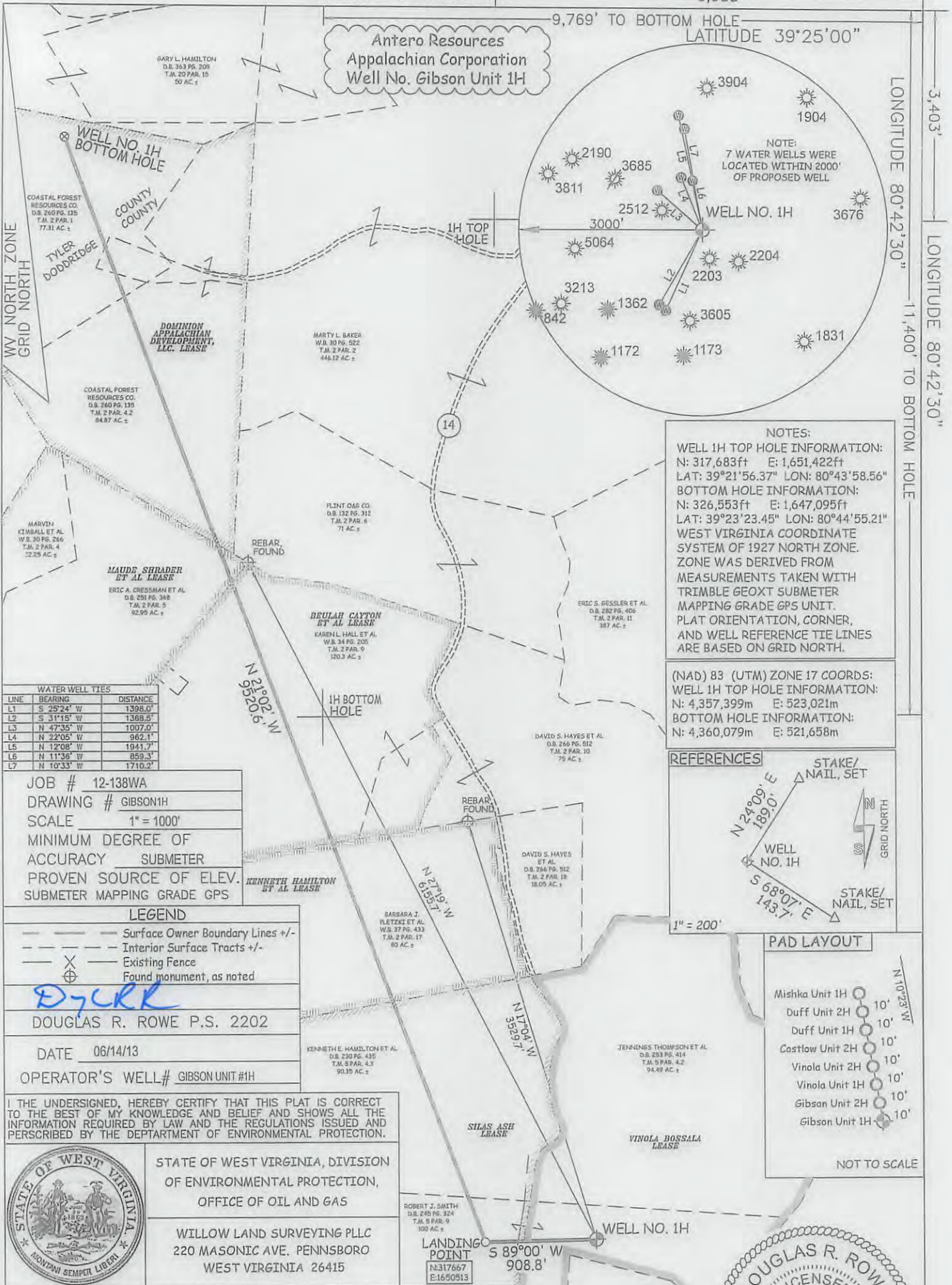
LATITUDE 39°25'00"

3,403'

LONGITUDE 80°42'30"

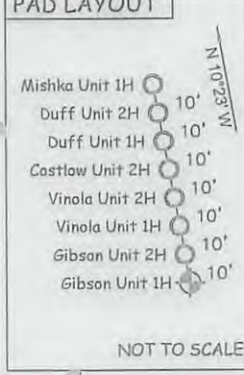
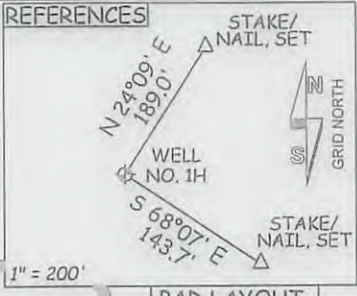
11,400' TO BOTTOM HOLE

LONGITUDE 80°42'30"



NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 317,683ft E: 1,651,422ft
 LAT: 39°21'56.37" LON: 80°43'58.56"
 BOTTOM HOLE INFORMATION:
 N: 326,553ft E: 1,647,095ft
 LAT: 39°23'23.45" LON: 80°44'55.21"
 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: 4,357,399m E: 523,021m
 BOTTOM HOLE INFORMATION:
 N: 4,360,079m E: 521,658m



LINE	BEARING	DISTANCE
L1	S 25°24' W	1396.0'
L2	S 31°15' W	1398.5'
L3	N 47°35' W	1007.0'
L4	N 22°05' W	962.1'
L5	N 12°08' W	1941.7'
L6	N 11°36' W	859.3'
L7	N 10°33' W	1710.2'

JOB # 12-138WA
 DRAWING # GIBSON1H
 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

DOUGLAS R. ROWE P.S. 2202
 DATE 06/14/13
 OPERATOR'S WELL# GIBSON UNIT #1H

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 REGULATIONS 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

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

API WELL # 47 - 017 - **06303 HBA**

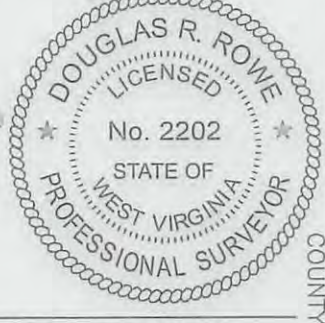
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 996' WATERSHED LITTLE FLINT RUN
 QUADRANGLE SMITHBURG 7.5 (TH) CENTERPOINT 7.5 (GH) DISTRICT GRANT COUNTY DODDRIDGE
 SURFACE OWNER ROBERT J. SMITH ACREAGE 100 ACRES +/-

OIL & GAS ROYALTY OWNER VINOLA BOSSALLA; SILAS ASH; KENNETH HAMILTON ET AL; BEULAH CAYTON ET AL; MAUDE SHRADER ET AL; DOMINION APPALACHIAN DEV. LLC.
 LEASE ACREAGE 120 ACRES±; 120 ACRES±; 80 ACRES±; 123.5 ACRES±; 114.5 ACRES±; 167.29 ACRES±

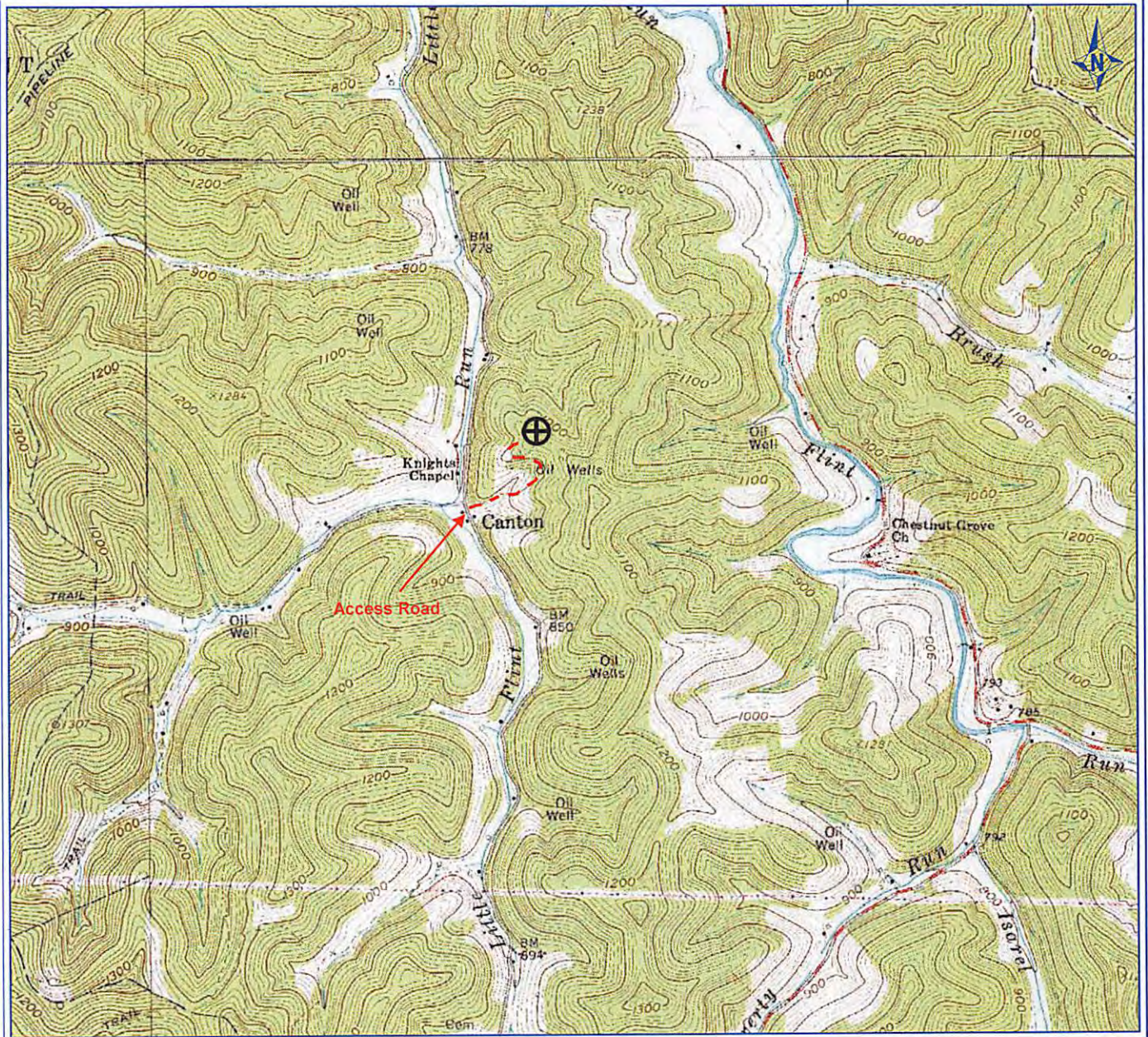
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,000' TVD 18,000' MD

WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313



08/16/2013

Plot spotted 1706303



PETRA 2/6/2013 3:22:34 PM

DCW
6-17-2013
Received
Office of Oil & Gas

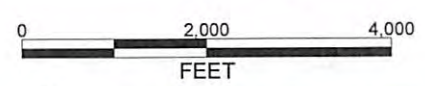
JUN 19 2013

Antero Resources Corporation

Appalachian Basin

Gibson Unit 1H

Doddridge County



REMARKS
QUADRANGLE: SMITHBURG
WATERSHED: LITTLE FLINT RUN
DISTRICT: GRANT

February 6, 2013