

LATITUDE 39°25'00" → 937'

LATITUDE 39°27'30" → 1H TOP HOLE

LONGITUDE 80°52'30" → 800'

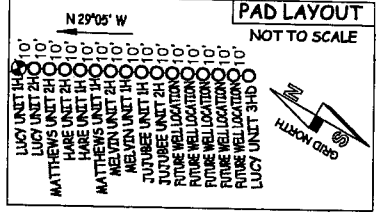
LONGITUDE 80°52'30" → 5,972' TO BOTTOM HOLE

4,011' TO BOTTOM HOLE

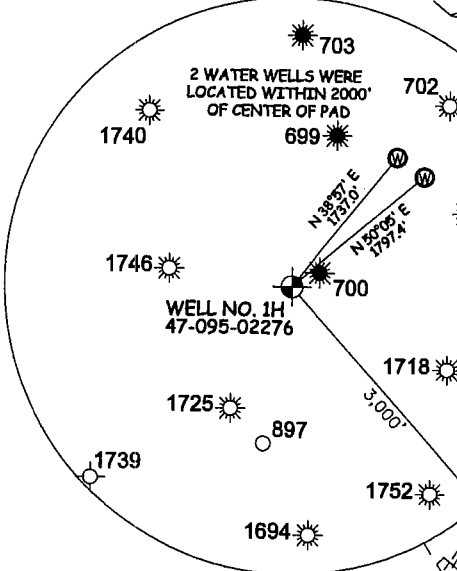
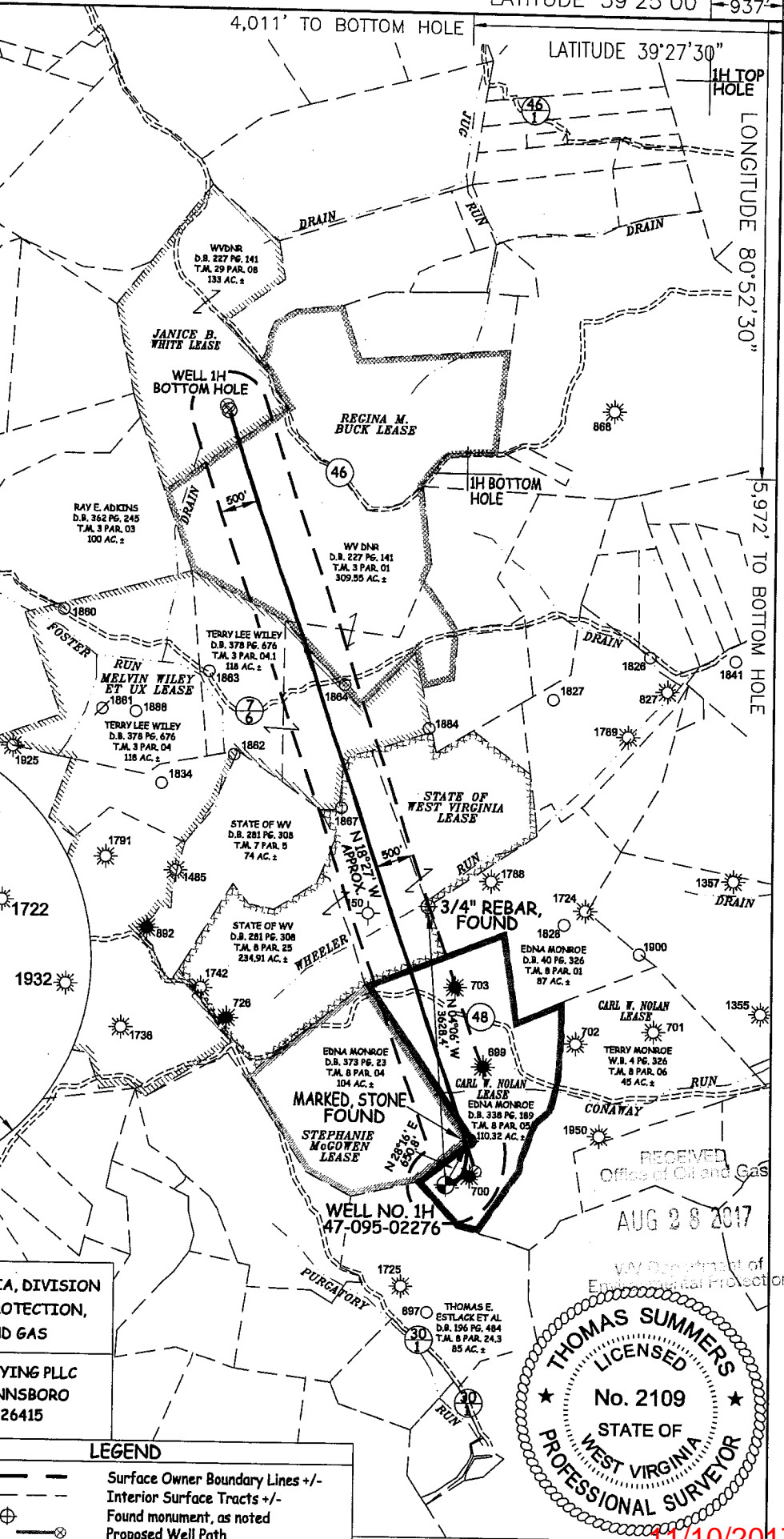
Antero Resources Corporation
Well No. Lucy Unit 1H
47-095-02276 (AS DRILLED)

AS DRILLED DATA:
WELL 1H TOP HOLE INFORMATION:
N: 336,056ft E: 1,610,594ft
LAT: 39°24'52.09" LON: 80°52'41.94"
BOTTOM HOLE INFORMATION:
N: 346,106ft E: 1,607,674ft
LAT: 39°26'30.97" LON: 80°53'21.13"
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: 4,362,788m E: 510,490m
BOTTOM HOLE INFORMATION:
N: 4,365,835m E: 509,549m



WV NORTH ZONE
GRID NORTH



3/4" REBAR, FOUND

MARKED, STONE FOUND

RECEIVED
Office of Oil and Gas

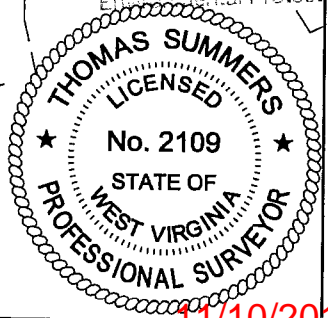
AUG 28 2017

WV 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 # 15-008WA
DRAWING # LUCY1HADR
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND
--- Surface Owner Boundary Lines +/-
--- Interior Surface Tracts +/-
⊕ Found monument, as noted
○ Proposed Well Path
○ As Drilled Well Path

NOTE
1. 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.
2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ALLEGHENY SURVEYS, INC.

11/10/2017