

LATITUDE 39°22'30"

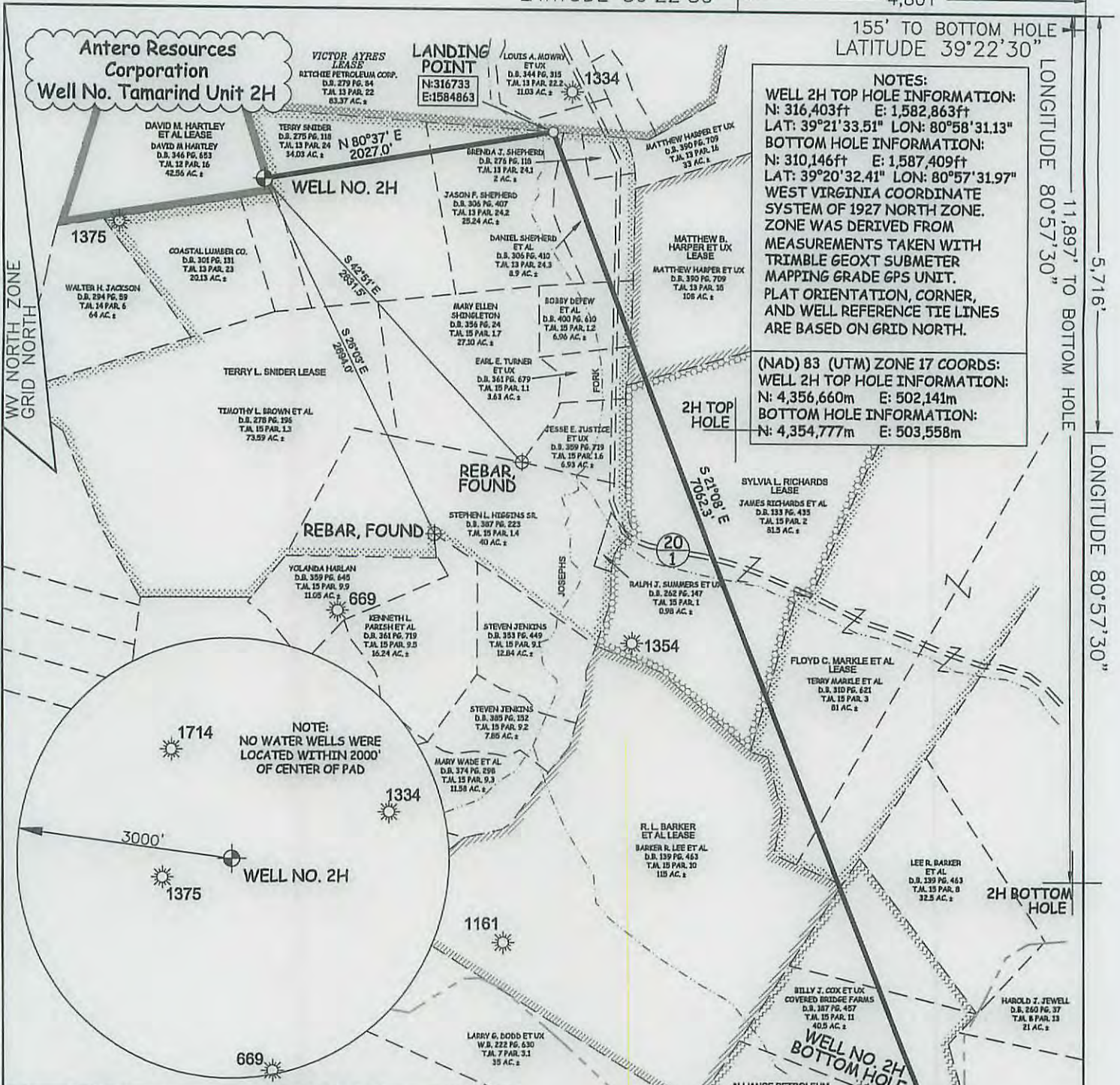
4,801'

155' TO BOTTOM HOLE
LATITUDE 39°22'30"

LONGITUDE 80°57'30"

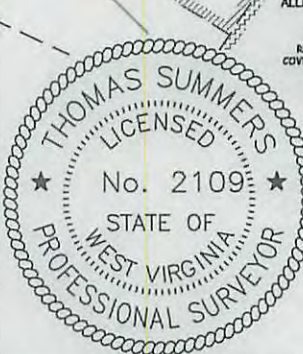
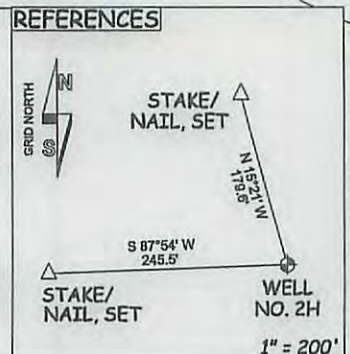
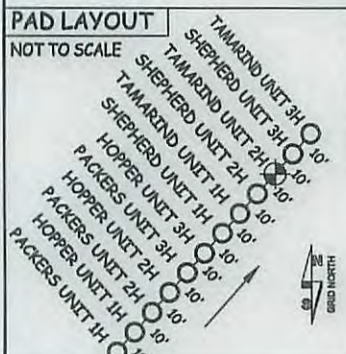
5,716'

LONGITUDE 80°57'30"



NOTES:
WELL 2H TOP HOLE INFORMATION:
 N: 316,403ft E: 1,582,863ft
 LAT: 39°21'33.51" LON: 80°58'31.13"
BOTTOM HOLE INFORMATION:
 N: 310,146ft E: 1,587,409ft
 LAT: 39°20'32.41" LON: 80°57'31.97"
 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 2H TOP HOLE INFORMATION:
 N: 4,356,660m E: 502,141m
BOTTOM HOLE INFORMATION:
 N: 4,354,777m E: 503,558m



LEGEND

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

THOMAS SUMMERS P.S. 2109
 DATE 07/15/15
 OPERATOR'S WELL# TAMARIND 2H

JOB # 15-042WA
 DRAWING # TAMARIND2H
 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

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 AVENUE PENNSBORO WEST VIRGINIA 26415

LEGEND

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

THOMAS SUMMERS P.S. 2109
 DATE 07/15/15
 OPERATOR'S WELL# TAMARIND 2H

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

LOCATION: ELEVATION 1,196 ORIGINAL - 1,178' PROPOSED WATERSHED OUTLET MIDDLE ISLAND CREEK STATE TYLER COUNTY TYLER

QUADRANGLE PENNSBORO 7.5' DISTRICT MEADE COUNTY TYLER

SURFACE OWNER DAVID M. HARTLEY ACREAGE 42.56 ACRES +/-

OIL & GAS ROYALTY OWNER DAVID M. HARTLEY ET AL; TERRY L. SNIDER; VICTOR AYRES; LEASE ACREAGE 42.56 AC±; 221.24 AC±; 97 AC±;
MATTHEW B. HARPER ET UX; SYLVIA L. RICHARDS; FLOYD L. MARKLE ET AL; R.L. BARKER ET AL; ALLIANCE PETROLEUM CORPORATION 108 AC±; 81.5 AC±; 81 AC±; 115 AC±; 50.5 AC±

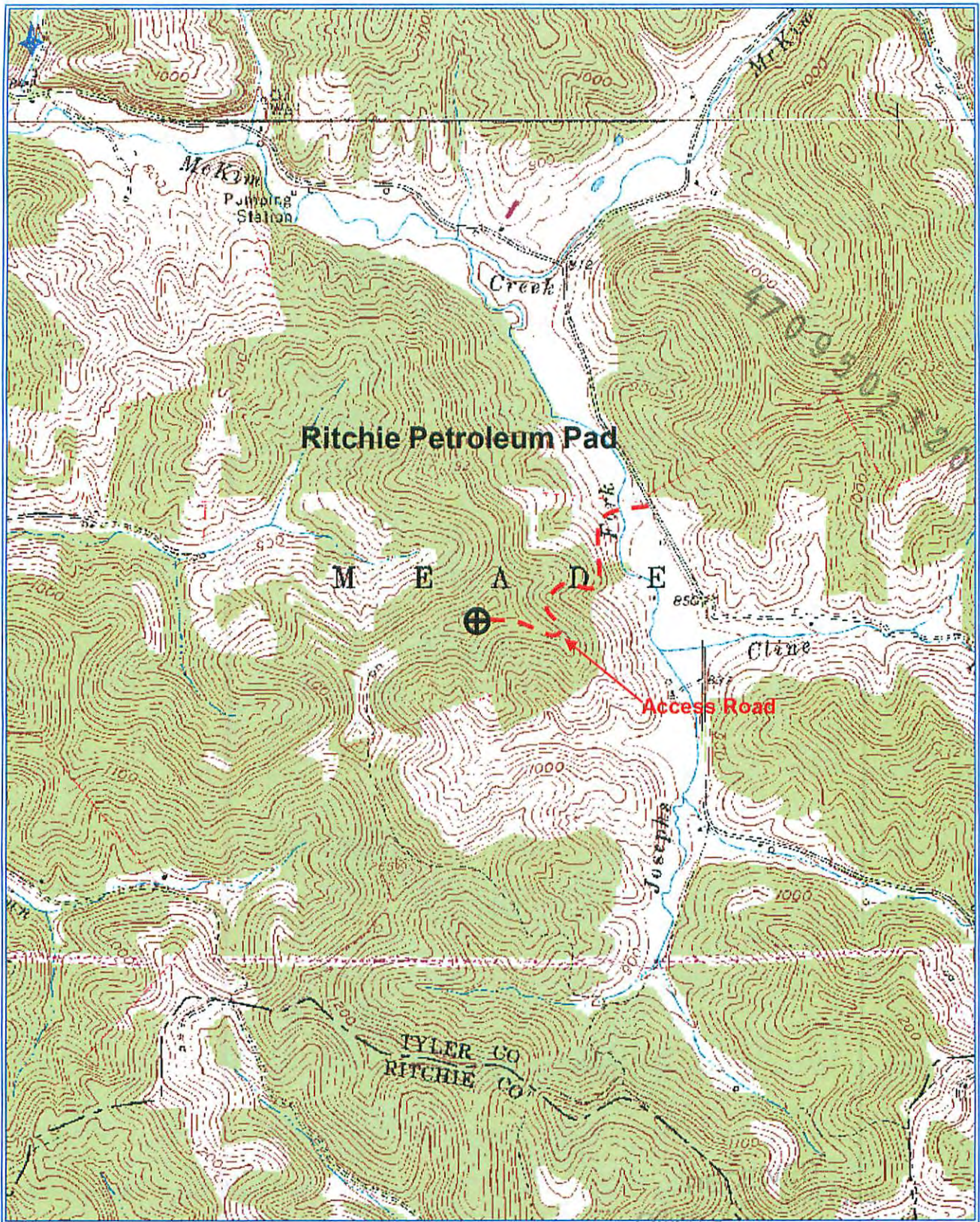
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X
 PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___ PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 15,000' MD

WELL OPERATOR ANTERO RESOURCES CORPORATION DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313

FORM WW-6

API WELL # 47 - 095
 STATE COUNTY
 02320164
 11/20/2015

COUNTY NAME PERMIT



OCT 08 2015
Antero Resources Corporation
Appalachian Basin
Tamarind Unit 2H
Tyler County
Quadrangle: Pennsboro
Watershed: Outlet Middle Island Creek
District: Meade
Date: 9-22-2015

11/20/2015