

LATITUDE 39°27'30"

5,929'

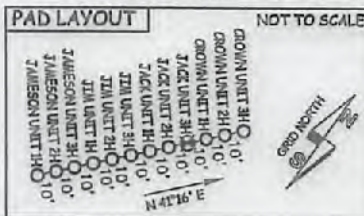
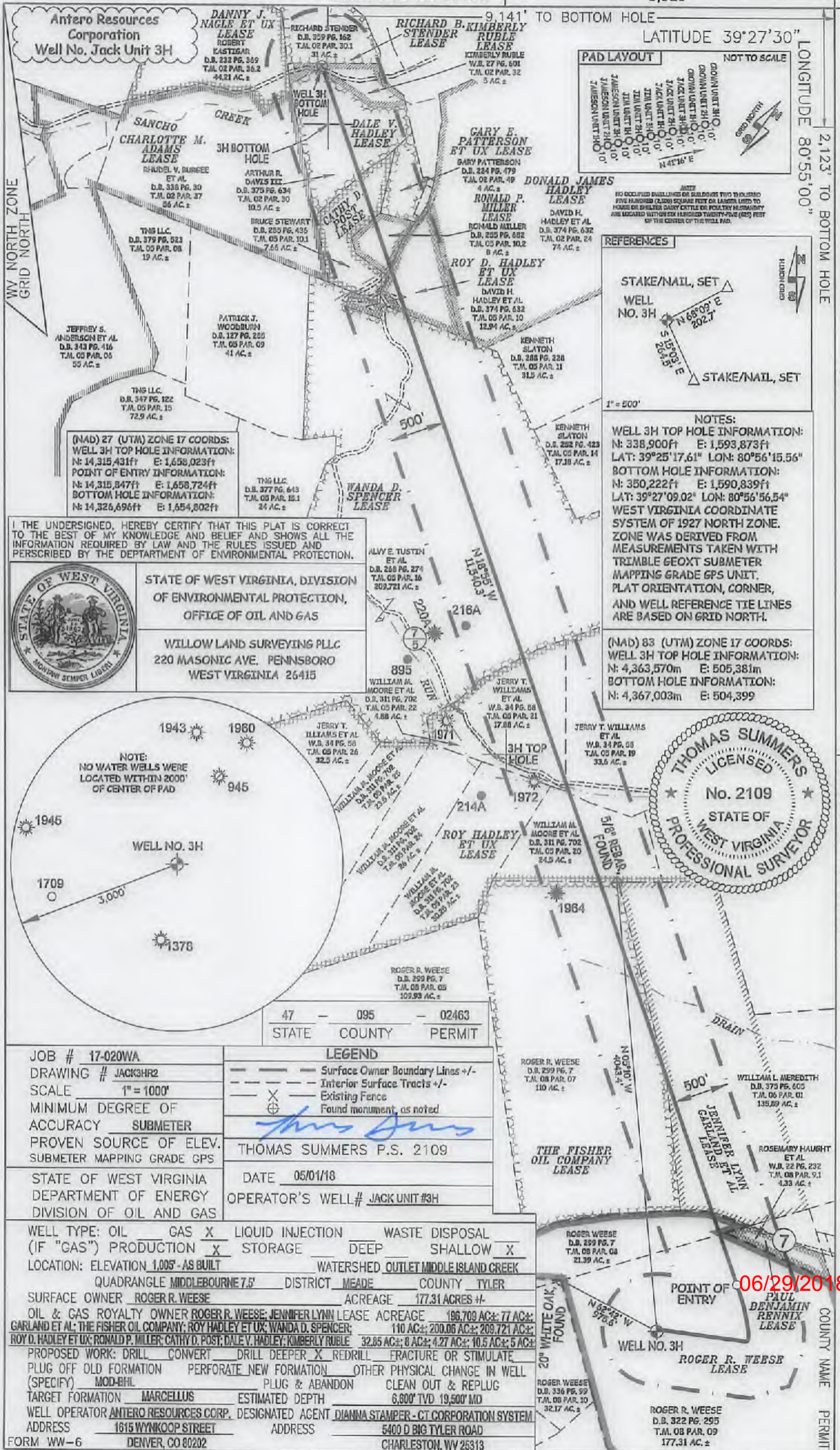
LATITUDE 39°27'30"

LONGITUDE 80°55'00"

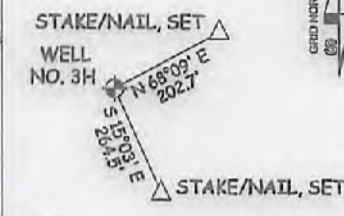
2,123' TO BOTTOM HOLE

1,339.5'

LONGITUDE 80°55'00"



REFERENCES



NOTES:

WELL 3H TOP HOLE INFORMATION:
 N: 338,900ft E: 1,593,873ft
 LAT: 39°25'17.61" LON: 80°56'15.56"

BOTTOM HOLE INFORMATION:
 N: 350,222ft E: 1,590,839ft
 LAT: 39°27'09.02" LON: 80°56'56.54"

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.

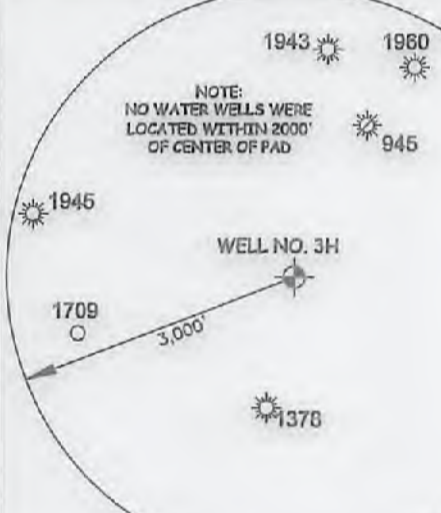
(NAD) 83 (UTM) ZONE 17 COORDS:
 WELL 3H TOP HOLE INFORMATION:
 N: 4,363,570m E: 505,381m
 BOTTOM HOLE INFORMATION:
 N: 4,367,003m E: 504,399m

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



47 - 095 - 02463
 STATE COUNTY PERMIT

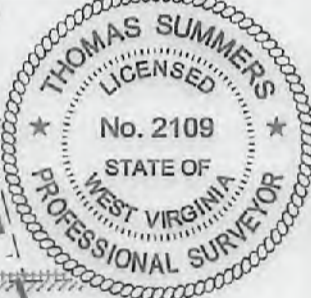
JOB # 17-020WA
 DRAWING # JACK3HR2
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS
 STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND

- Surface Owner Boundary Lines +/-
- Interior Surface Tracts +/-
- Existing Fence
- Found monument, as noted

THOMAS SUMMERS P.S. 2109
 DATE 05/01/18
 OPERATOR'S WELL# JACK UNIT #3H

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,005' AS BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK
 QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT MEADE COUNTY TYLER
 SURFACE OWNER ROGER R. WEESE ACREAGE 177.31 ACRES +/-
 OIL & GAS ROYALTY OWNER ROGER R. WEESE; JENNIFER LYNN LEASE ACREAGE 186,709 AC; 77 AC;
GARLAND ET AL; THE FISHER OIL COMPANY; ROY HADLEY ET UX; WANDA D. SPENCER; 110 AC; 200.06 AC; 209,721 AC;
ROY D. HADLEY ET UX; RONALD P. MILLER; CATHY D. POST; DALE V. HADLEY; KIMBERLY RUBLE 32.85 AC; 8 AC; 4.27 AC; 10.5 AC; 5 AC;
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD-BHL PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 19,500' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
 ADDRESS 1615 WYNNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 26313



06/29/2018