

LATITUDE 39°27'30"

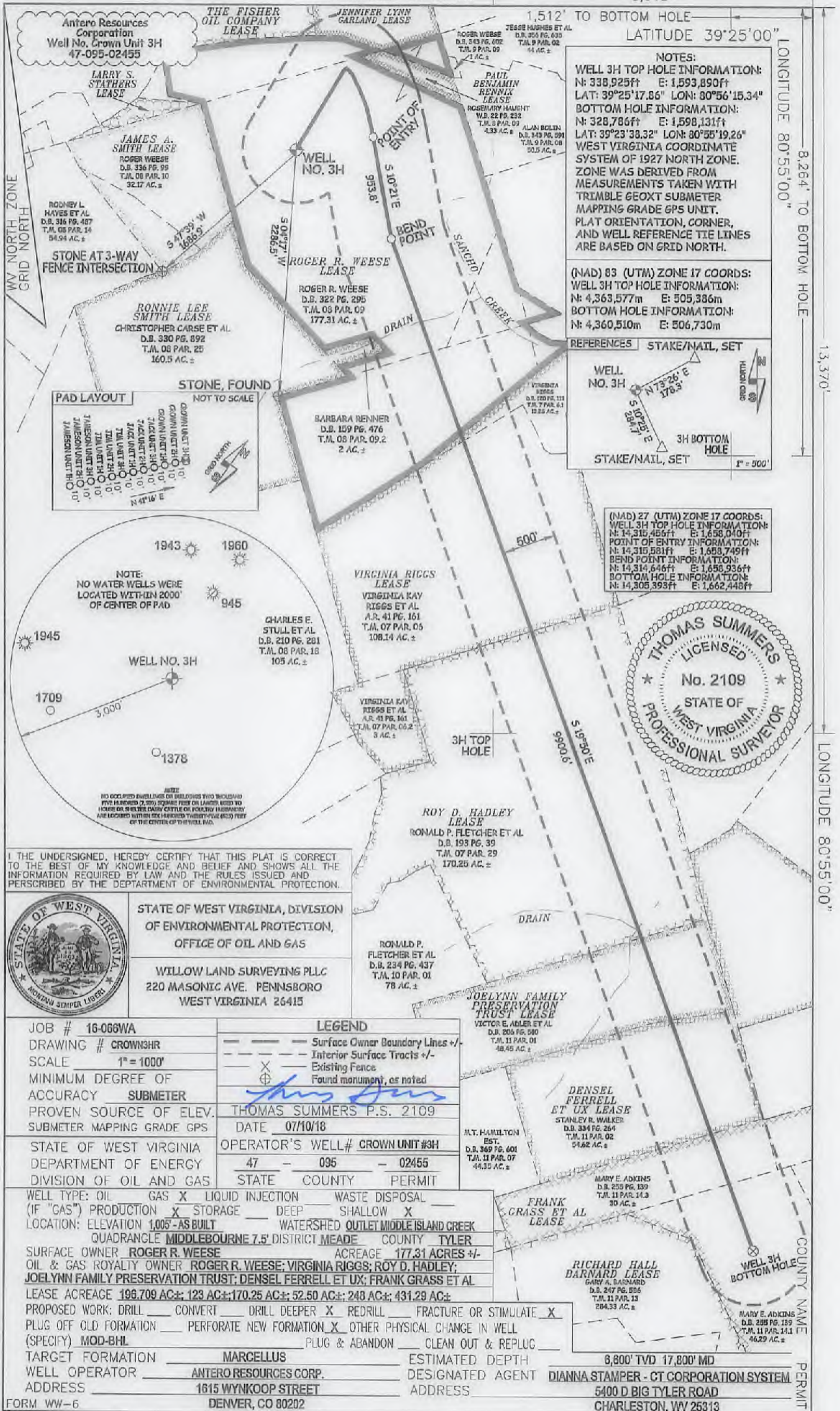
5,913'

LATITUDE 39°25'00"

LONGITUDE 80°55'00"

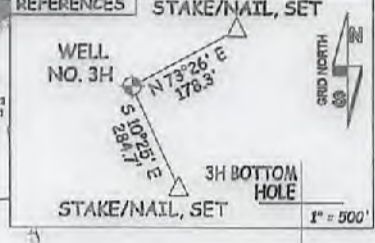
13,370'

LONGITUDE 80°55'00"

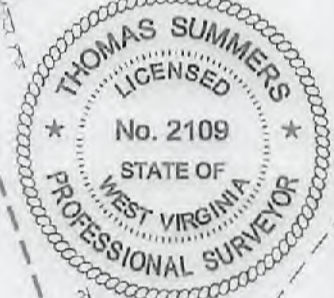
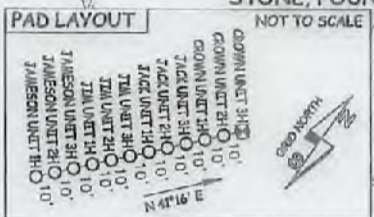


NOTES:
 WELL 3H TOP HOLE INFORMATION:
 N: 338,925ft E: 1,593,850ft
 LAT: 39°25'17.85" LON: 80°56'15.34"
 BOTTOM HOLE INFORMATION:
 N: 328,786ft E: 1,598,131ft
 LAT: 39°23'38.32" LON: 80°55'19.26"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 6EOXT 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: 4,363,577m E: 505,386m
 BOTTOM HOLE INFORMATION:
 N: 4,360,510m E: 506,730m



(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 3H TOP HOLE INFORMATION:
 N: 14,315,456ft E: 1,658,040ft
 POINT OF ENTRY INFORMATION:
 N: 14,315,581ft E: 1,658,749ft
 BEND POINT INFORMATION:
 N: 14,314,646ft E: 1,658,936ft
 BOTTOM HOLE INFORMATION:
 N: 14,305,393ft E: 1,662,448ft



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

JOB # **16-066WA**
 DRAWING # **CROWN3HR**
 SCALE **1" = 1000'**
 MINIMUM DEGREE OF ACCURACY **SUBMETER**
 PROVEN SOURCE OF ELEV. **THOMAS SUMMERS P.S. 2109**
 SUBMETER MAPPING GRADE GPS
 STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

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

DATE **07/10/18**
 OPERATOR'S WELL# **CROWN UNIT #3H**
47 - 095 - 02455
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION **1,005' - AS BUILT** WATERSHED **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; VIRGINIA RIGGS; ROY D. HADLEY; JOELLYNN FAMILY PRESERVATION TRUST; DENSEL FERRELL ET UX; FRANK GRASS ET AL**
 LEASE ACREAGE **196.709 AC +/-; 123 AC +/-; 170.25 AC +/-; 52.50 AC +/-; 248 AC +/-; 431.29 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 **8,800' TVD 17,800' MD**
 WELL OPERATOR **ANTERO RESOURCES CORP.** DESIGNATED AGENT **DIANNA STAMPER - CT CORPORATION SYSTEM**
 ADDRESS **1615 WYNKOOP STREET DENVER, CO 80202** ADDRESS **5400 D BIG TYLER ROAD CHARLESTON, WV 25313**