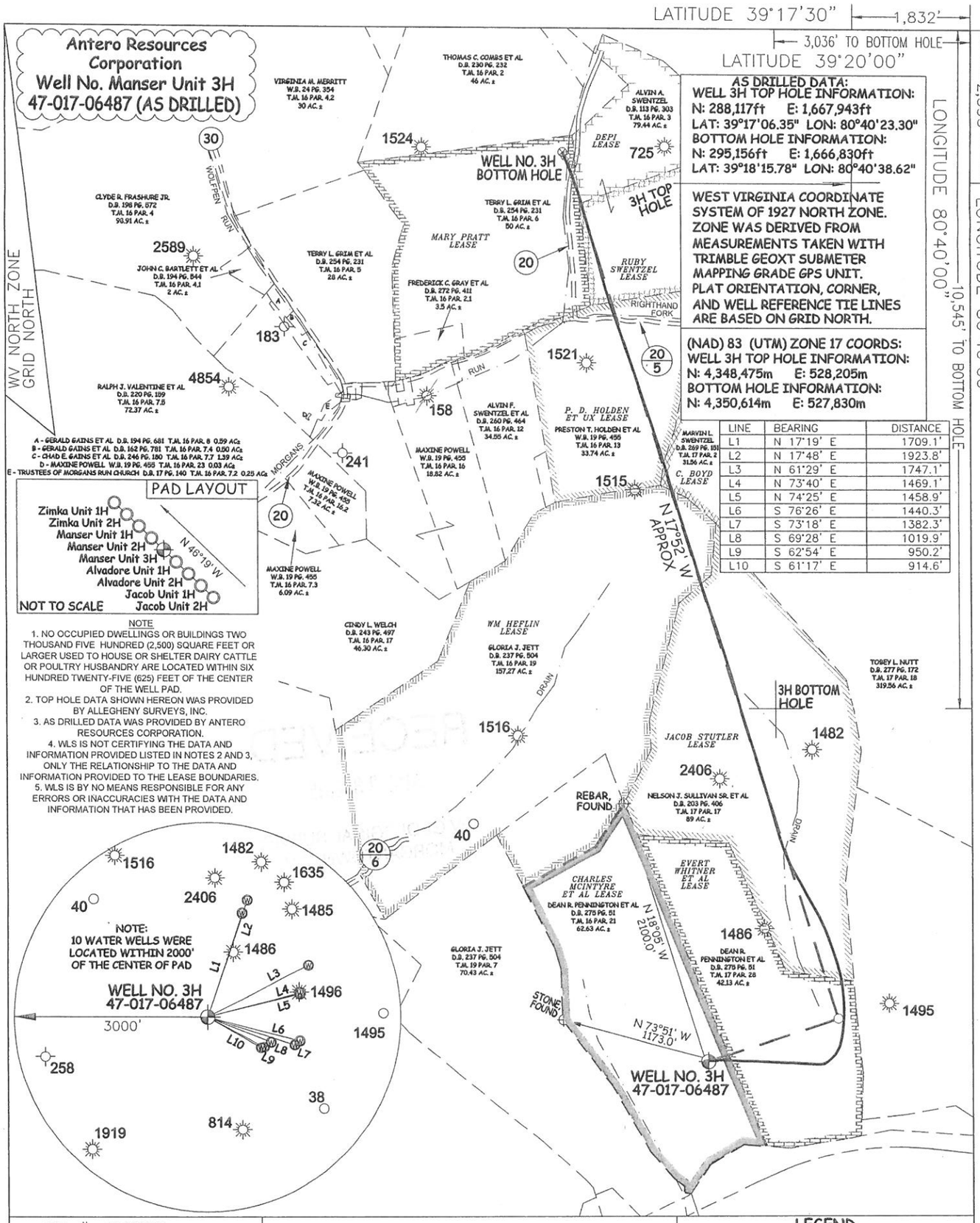

JOB # 14-027WA
DRAWING # MANSER3HAD
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO
WEST VIRGINIA 26415

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

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

DATE 06/12/15
OPERATOR'S WELL# MANSER UNIT #3H

API WELL # 47 – 017 – 06487
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1,198' ORIGINAL - 1,141' AS DRILLED WATERSHED HEADWATERS MIDDLE ISLAND CREEK
QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY DODDRIDGE
SURFACE OWNER DEAN R. PENNINGTON ET AL ACREAGE 62.63 ACRES +/-
OIL & GAS ROYALTY OWNER CHARLES MCINTYRE ET AL; EVERT WHITNER ET AL; JACOB STUTLER; WM. HEFLIN; CAROL BOYD; P.D. HOLDEN ET UX; RUBY SWENTZEL; DEPI; MARY PRATT LEASE ACREAGE 70 AC±; 42 AC±; 91.5 AC±; 120.6 AC±; 31.56 AC±; 35 AC±; 21.25 AC±; 33.5 AC±; 54 AC±
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) (X) AS DRILLED PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,966' TVD 14,420' MD

COUNTY NAME PERMIT

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

FORM WW-6