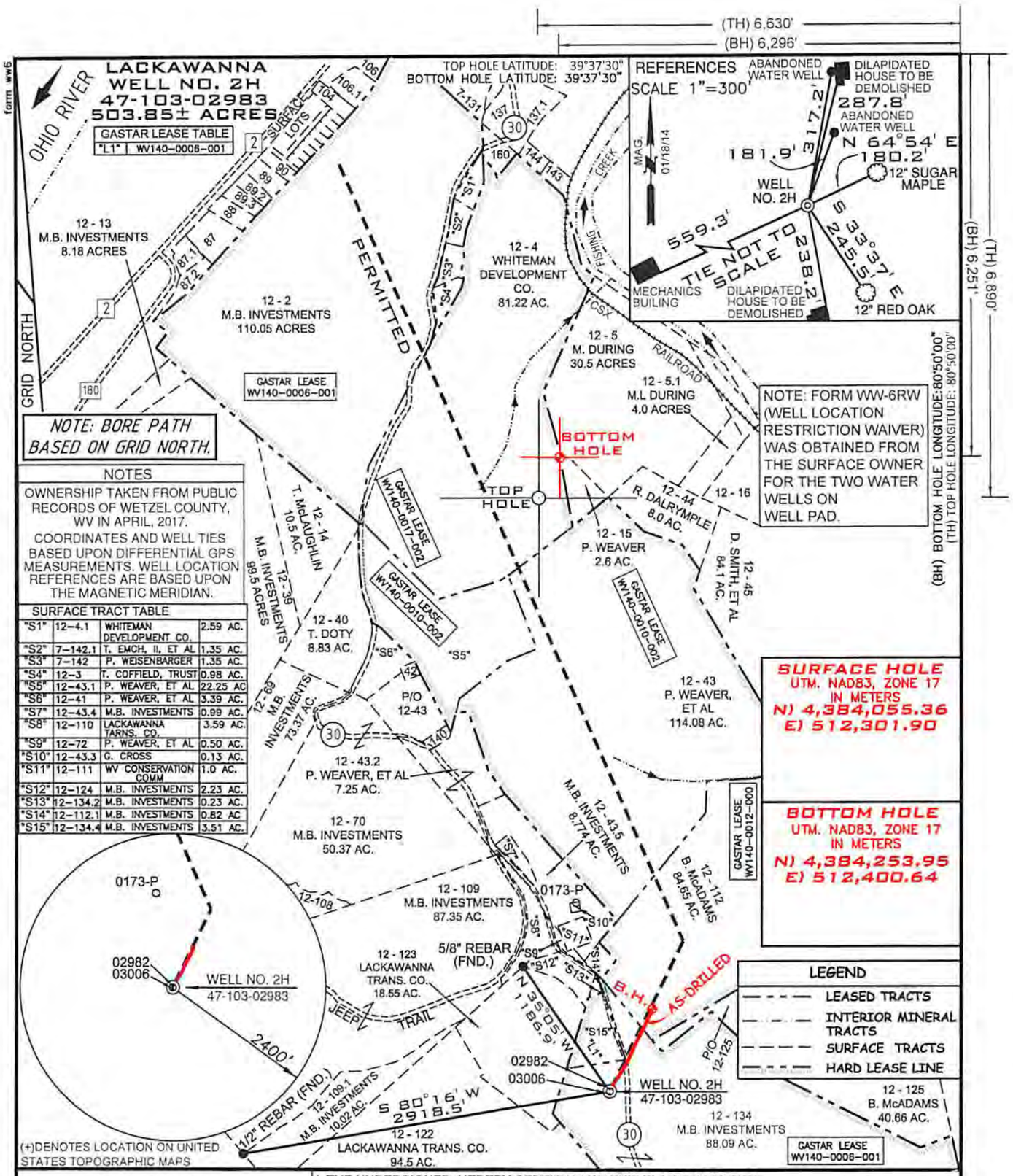

FILE NUMBER W0110309
DRAWING NUMBER LACKAWANNA_WP_2H-AD
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION SUBMETER MAPPING GRADE GPS

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

P.S. 2122 Jonathan N. White

Jonathan N. White LICENSED PROFESSIONAL SURVEYOR WEST VIRGINIA SEAL

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

DATE: APRIL 30, 2017
OPERATORS WELL NO. LACKAWANNA NO. 2H AS-DRILLED
API WELL NO. 47 - 103 - 02983 (STATE - COUNTY - PERMIT)

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION ELEVATION 1306' WATERSHED (HUC 10) OUTLET MIDDLE ISLAND CREEK (UNDEFINDED)
DISTRICT MAGNOLIA COUNTY WETZEL
QUADRANGLE PORTERS FALLS 7.5' LEASE NUMBER WV140-0017-002 WV140-0006-001, WV140-0010-002, WV140-0012-000
SURFACE OWNER M.B. INVESTMENTS ACREAGE 88.09
OIL & GAS ROYALTY OWNER M.B. INVESTMENTS, ET AL LEASE ACREAGE 503.85
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___
PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) ___
PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
TARGET FORMATION Undifferentiated Formation (Below Benson) ESTIMATED DEPTH TVD: 5,404' TMD: 5,530'
WELL OPERATOR GASTAR EXPLORATION USA, INC. DESIGNATED AGENT MICHAEL McCOWN
ADDRESS 229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301 ADDRESS 229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301

COUNTY NAME PERMIT

02/16/2018