

Form WVB

LATITUDE 39° 45' 00"

(TH) 10,495'
(BH) 10,495'

(TH) 4,845'
(BH) 4,845'

**GOUDY LEASE
WELL NO. 4H
47-051-01592
644.05± ACRES**

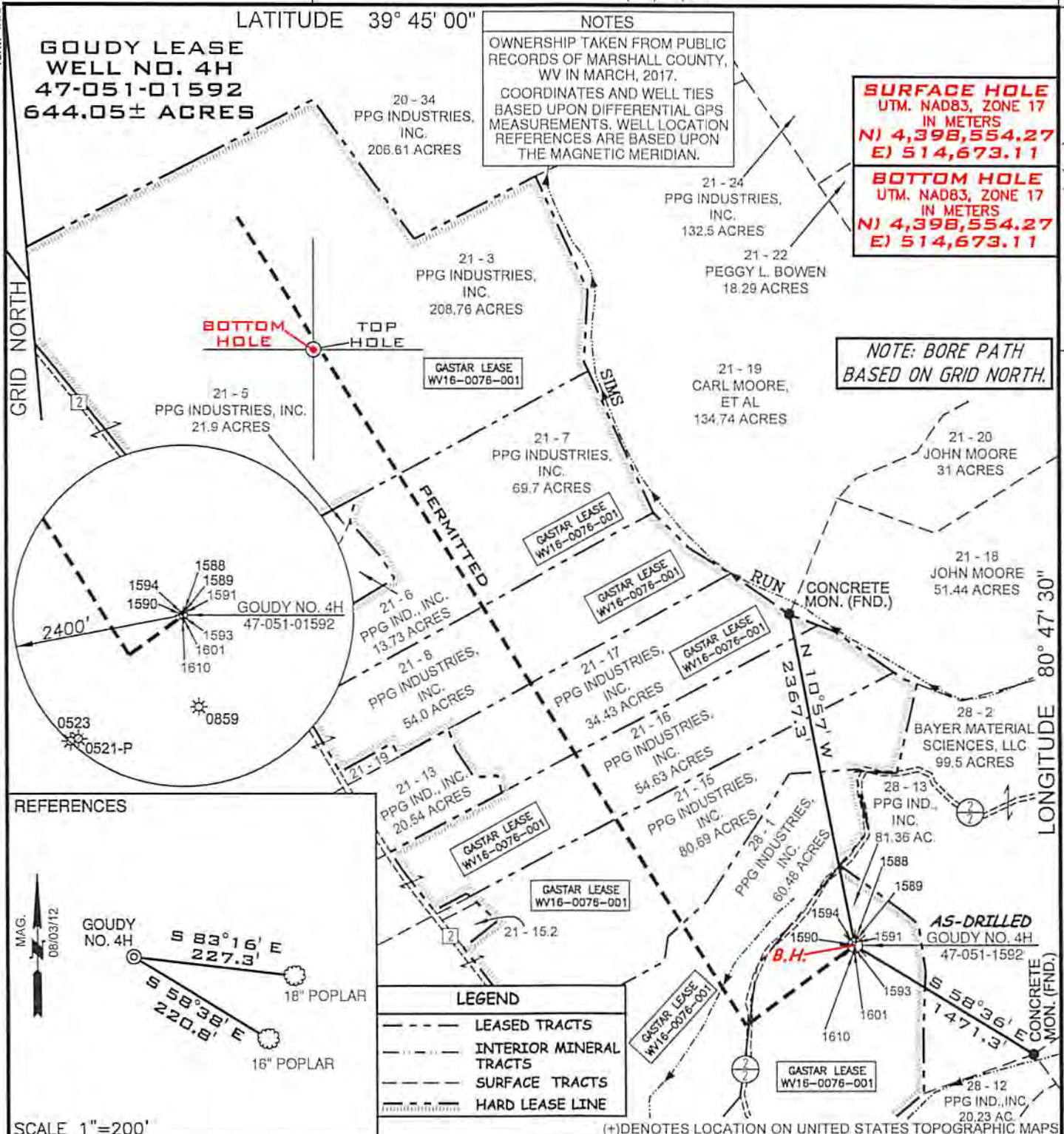
NOTES
OWNERSHIP TAKEN FROM PUBLIC RECORDS OF MARSHALL COUNTY, WV IN MARCH, 2017.
COORDINATES AND WELL TIES BASED UPON DIFFERENTIAL GPS MEASUREMENTS. WELL LOCATION REFERENCES ARE BASED UPON THE MAGNETIC MERIDIAN.

SURFACE HOLE
UTM. NAD83, ZONE 17
IN METERS
N) 4,398,554.27
E) 514,673.11

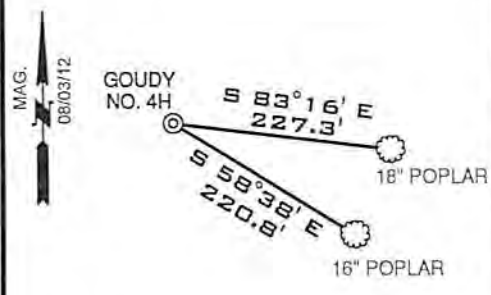
BOTTOM HOLE
UTM. NAD83, ZONE 17
IN METERS
N) 4,398,554.27
E) 514,673.11

**NOTE: BORE PATH
BASED ON GRID NORTH.**

GRID NORTH



REFERENCES



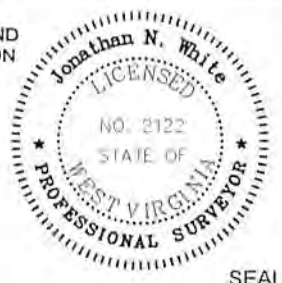
SCALE 1"=200'

LEGEND
- - - - - LEASED TRACTS
- - - - - INTERIOR MINERAL TRACTS
- - - - - SURFACE TRACTS
- - - - - HARD LEASE LINE

FILE NUMBER W0120315 (WB1-55)
DRAWING NUMBER GOUDY_WP_4H-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*



RECEIVED
Office of Oil and Gas

SEP 26 2017

SEAL

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

WV Department of Environmental Protection
DATE: APRIL 5, 2017
OPERATORS WELL NO. GOUDY NO. 4H AS-DRILLED

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

API WELL NO. 47-051-01592
STATE COUNTY PERMIT

LOCATION ELEVATION 1239' WATERSHED TRIBUTARY OF THE OHIO RIVER
DISTRICT FRANKLIN COUNTY MARSHALL
QUADRANGLE NEW MARTINSVILLE 7.5' LEASE NUMBER WV16-0076-001

SURFACE OWNER PPG INDUSTRIES, INC. ACREAGE 81.36
OIL & GAS ROYALTY OWNER PPG INDUSTRIES, INC. LEASE ACREAGE 644.05
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 MARCELLUS ESTIMATED DEPTH 110'
WELL OPERATOR GASTAR EXPLORATION USA, INC. DESIGNATED AGENT MICHAEL McCOWN
ADDRESS 229 W MAIN STREET, SUITE 301 ADDRESS 229 W MAIN STREET, SUITE 301
CLARKSBURG WV, 26301 CLARKSBURG WV, 26301

COUNTY NAME
PERMIT