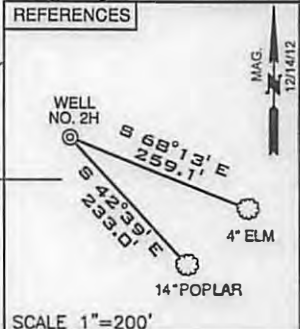


NOTE: BORE PATH BASED ON GRID NORTH.

SURFACE HOLE
UTM. NAD83, ZONE 17
IN METERS
N) 4,400,442.7
E) 516,405.2
UTM. NAD83, ZONE 17
IN FEET
N) 14,437,119
E) 1,694,239

TARGET POINT 1
UTM. NAD83, ZONE 17
IN METERS
N) 4,400,160.9
E) 516,322.0
UTM. NAD83, ZONE 17
IN FEET
N) 14,436,195
E) 1,693,967

BOTTOM HOLE
UTM. NAD83, ZONE 17
IN METERS
N) 4,400,879.3
E) 514,536.0
UTM. NAD83, ZONE 17
IN FEET
N) 14,438,551
E) 1,688,107



(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

| | |
|----------------------------|-------------------------------|
| FILE NUMBER | W0120316 (WB1-56) |
| DRAWING NUMBER | ARMSTRONG_WP_2H |
| 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
NO. 3322
STATE OF WEST VIRGINIA
PROFESSIONAL SURVEYOR

DATE: DECEMBER 27, 2012

OPERATORS WELL NO. ARMSTRONG NO. 2H
API WELL NO. 47-051 - 01614 H6A
STATE COUNTY PERMIT

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

LOCATION ELEVATION 1278' WATERSHED _____ TRIBUTARY OF COON RUN

DISTRICT FRANKLIN COUNTY MARSHALL
QUADRANGLE POWHATAN POINT 7.5' LEASE NUMBER WW16-0102-001
WW16-0010-001, WW16-0076-001, WW16-0084-000

SURFACE OWNER CNX GAS COMPANY, LLC ACREAGE 159.05
OIL & GAS ROYALTY OWNER CNX GAS COMPANY, LLC LEASE ACREAGE 406.18
PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___
PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) _____

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6458 + Horizontal Leg

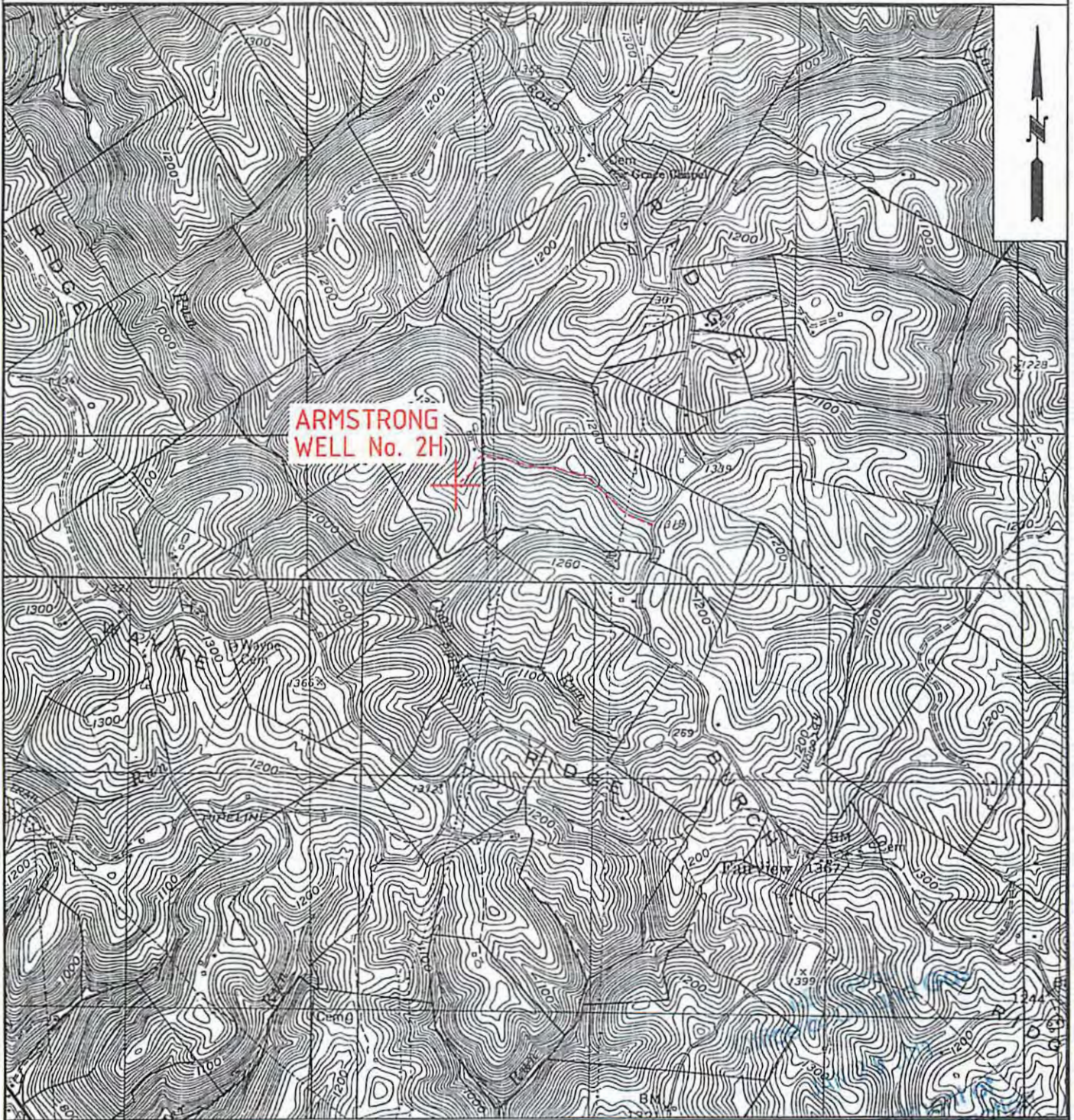
WELL OPERATOR GASTAR EXPLORATION USA, INC. DESIGNATED AGENT MICHAEL McCOWN
ADDRESS 229 W MAIN STREET, SUITE 301 ADDRESS 229 W MAIN STREET, SUITE 301
CLARKSBURG WV, 26301 CLARKSBURG WV, 26301

04/19/2013

WW-9

PROPOSED ARMSTRONG WELL No. 2H

SUPPLEMENT PG 2



| | | | |
|---------------------------------------|---|---|--|
| DMH 1-25-13 W0120316 | OPERATOR GASTAR EXPLORATION USA, Inc. 229 W Main Street, Suite 301 Clarksburg, WV 26301 | TOPO SECTION POWHATAN POINT 75 SCALE: 1"=2000' | LEASE NAME ARMSTRONG DATE: DATE: 12/27/12 |
| | | | |
| | | | |

04/19/2013