

10,890'

SURFACE HOLE
 UTM. NAD83, ZONE 17
 IN METERS
N) 4,398,446.5
E) 521,689.1
 UTM. NAD83, ZONE 17
 IN FEET
N) 14,430,570
E) 1,711,575

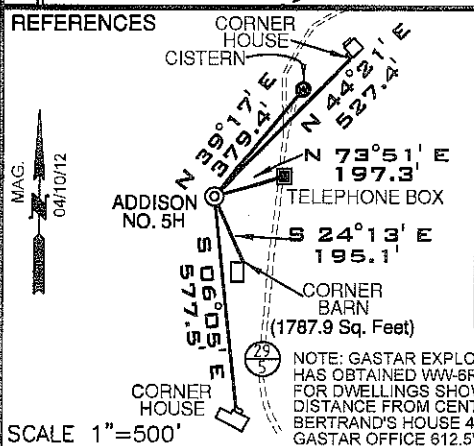
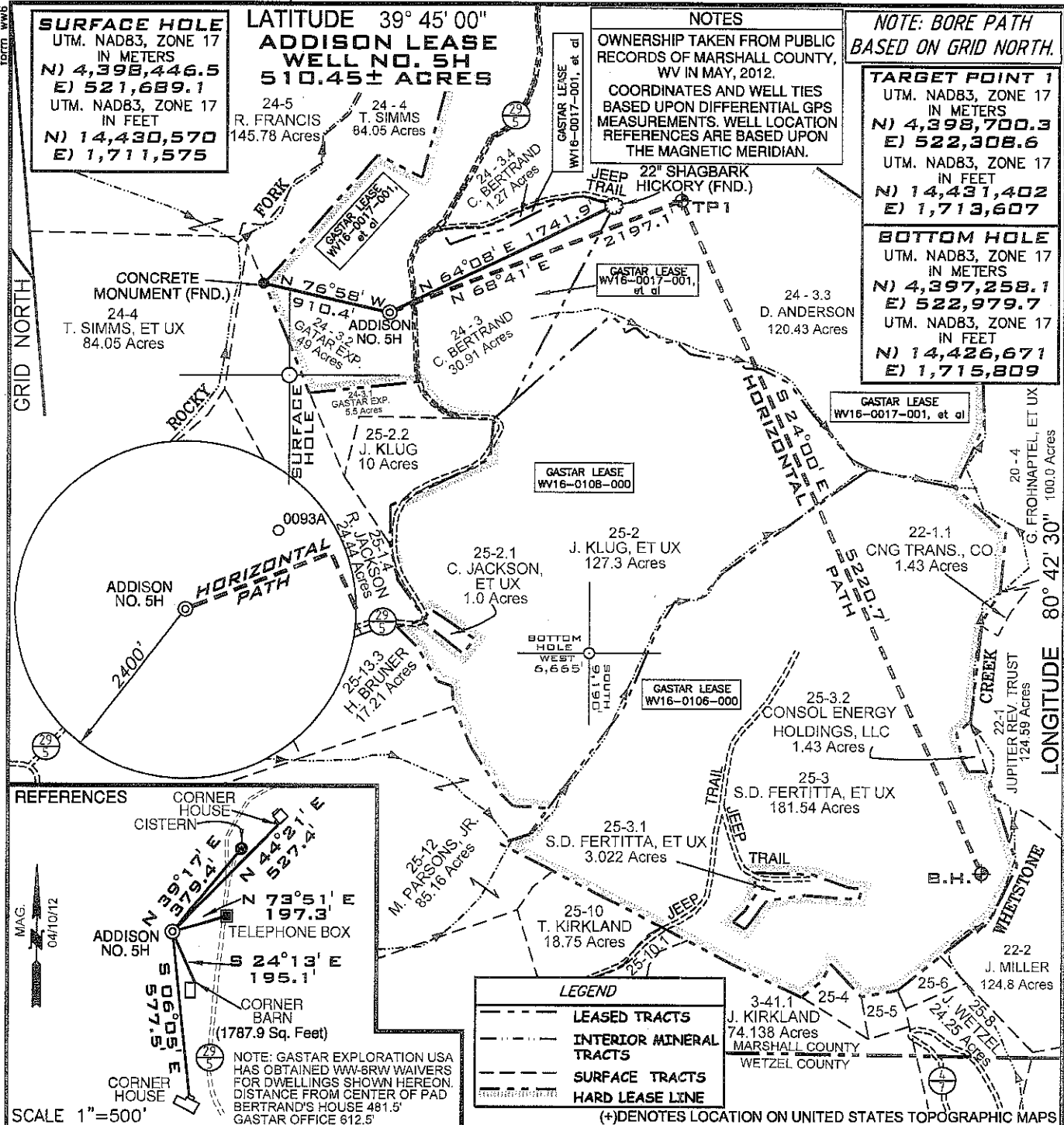
LATITUDE 39° 45' 00"
ADDISON LEASE
WELL NO. 5H
510.45± ACRES

NOTES
 OWNERSHIP TAKEN FROM PUBLIC RECORDS OF MARSHALL COUNTY, WV IN MAY, 2012.
 COORDINATES AND WELL TIES BASED UPON DIFFERENTIAL GPS MEASUREMENTS. WELL LOCATION REFERENCES ARE BASED UPON THE MAGNETIC MERIDIAN.

NOTE: BORE PATH BASED ON GRID NORTH.

TARGET POINT 1
 UTM. NAD83, ZONE 17
 IN METERS
N) 4,398,700.3
E) 522,308.6
 UTM. NAD83, ZONE 17
 IN FEET
N) 14,431,402
E) 1,713,607

BOTTOM HOLE
 UTM. NAD83, ZONE 17
 IN METERS
N) 4,397,258.1
E) 522,979.7
 UTM. NAD83, ZONE 17
 IN FEET
N) 14,426,671
E) 1,715,809

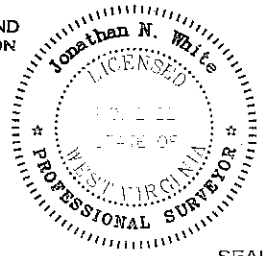


LEGEND
 - - - - - LEASED TRACTS
 - - - - - INTERIOR MINERAL TRACTS
 - - - - - SURFACE TRACTS
 - - - - - HARD LEASE LINE
 (+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER **WO120314 (WB1-40)**
 DRAWING NUMBER **ADDISON_WP_5H**
 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*



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



DATE: **JUNE 08, 2012**
 OPERATORS WELL NO. **ADDISON NO. 5H**
 API WELL NO. **47-051-01575 H6A**
 STATE COUNTY PERMIT

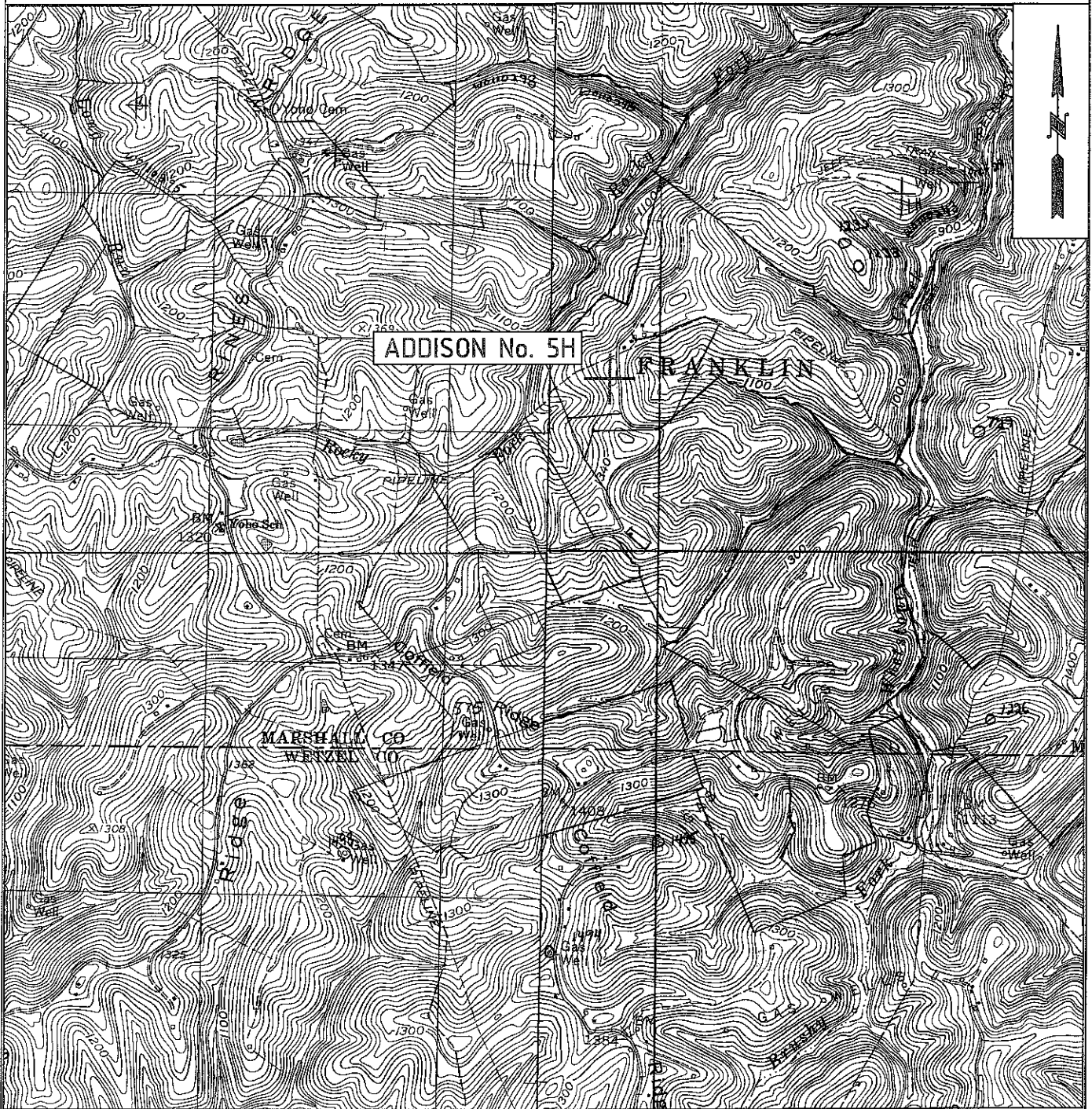
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION ELEVATION **1331'** WATERSHED **ROCKY FORK**
 DISTRICT **FRANKLIN** COUNTY **MARSHALL**
 QUADRANGLE **WILEYVILLE 7.5'** LEASE NUMBER **WV16-0106-000, WV16-0108-000, WV16-0017-001, et al**
 SURFACE OWNER **GASTAR EXPLORATION USA, INC.** ACREAGE **49.0**
 OIL & GAS ROYALTY OWNER **CAROL VASS, et al** LEASE ACREAGE **510.45**
 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 **6,715' + Horizontal Leg**
 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**

09/14/2012

WW-9

PROPOSED ADDISON WELL No. 5H

SUPPLEMENT PG 2



DMH 7-17-12 W0120314	OPERATOR	TOPO SECTION	LEASE NAME
	GASTAR EXPLORATION USA, Inc. 229 W Main Street, Suite 301 Clarksburg, WV 26301	WILEYVILLE 7.5' SCALE: 1"=2000'	ADDISON DATE: DATE: 06/08/12