

10,890'

SURFACE HOLE
 UTM. NAD83, ZONE 17
 IN METERS
 N) 4,398,458.7
 E) 521,688.3
 UTM. NAD83, ZONE 17
 IN FEET
 N) 14,430,610
 E) 1,711,572

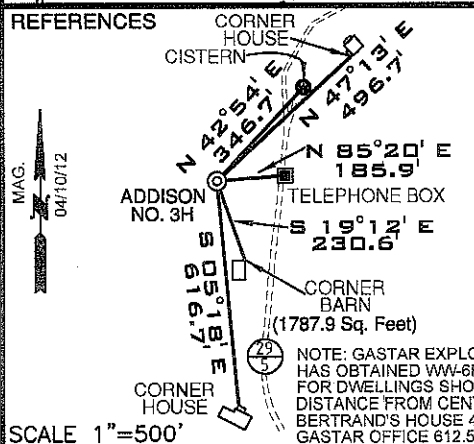
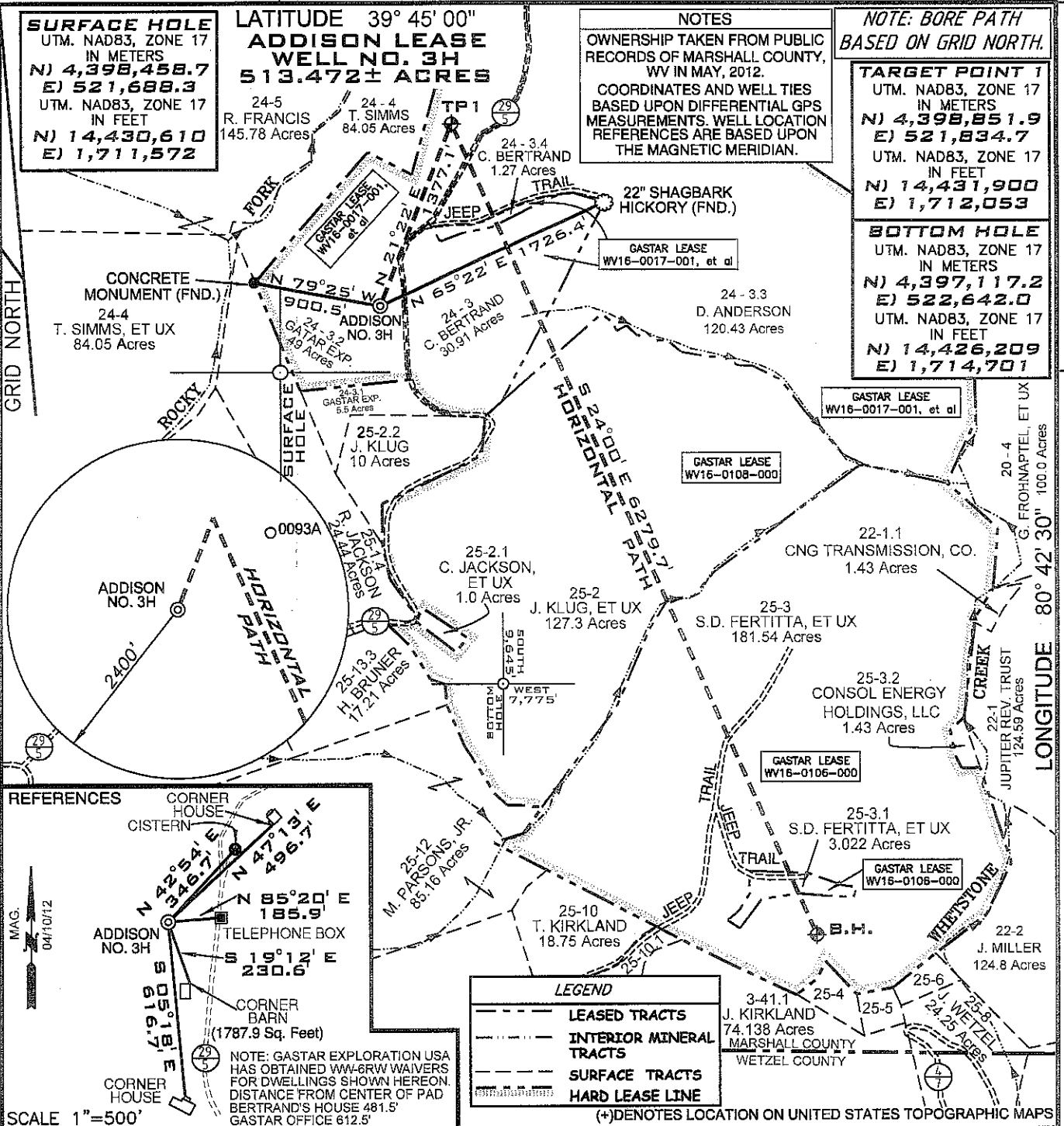
LATITUDE 39° 45' 00"
ADDISON LEASE
WELL NO. 3H
513.472± ACRES

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) 4,398,851.9
 E) 521,834.7
 UTM. NAD83, ZONE 17
 IN FEET
 N) 14,431,900
 E) 1,712,053

BOTTOM HOLE
 UTM. NAD83, ZONE 17
 IN METERS
 N) 4,397,117.2
 E) 522,642.0
 UTM. NAD83, ZONE 17
 IN FEET
 N) 14,426,209
 E) 1,714,701



LEGEND

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

(*) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER W0120314 (WB1-40)

DRAWING NUMBER ADDISON_WP_3H

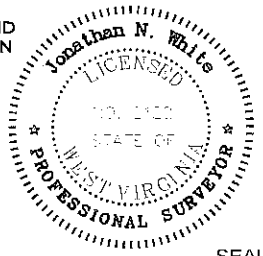
SCALE 1" = 1000'

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. 3H

API WELL NO. 47-051-01577 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 513.472

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 6,715' + Horizontal Leg

WELL OPERATOR GASTAR EXPLORATION USA, INC. DESIGNATED AGENT MICHAEL McCOWN

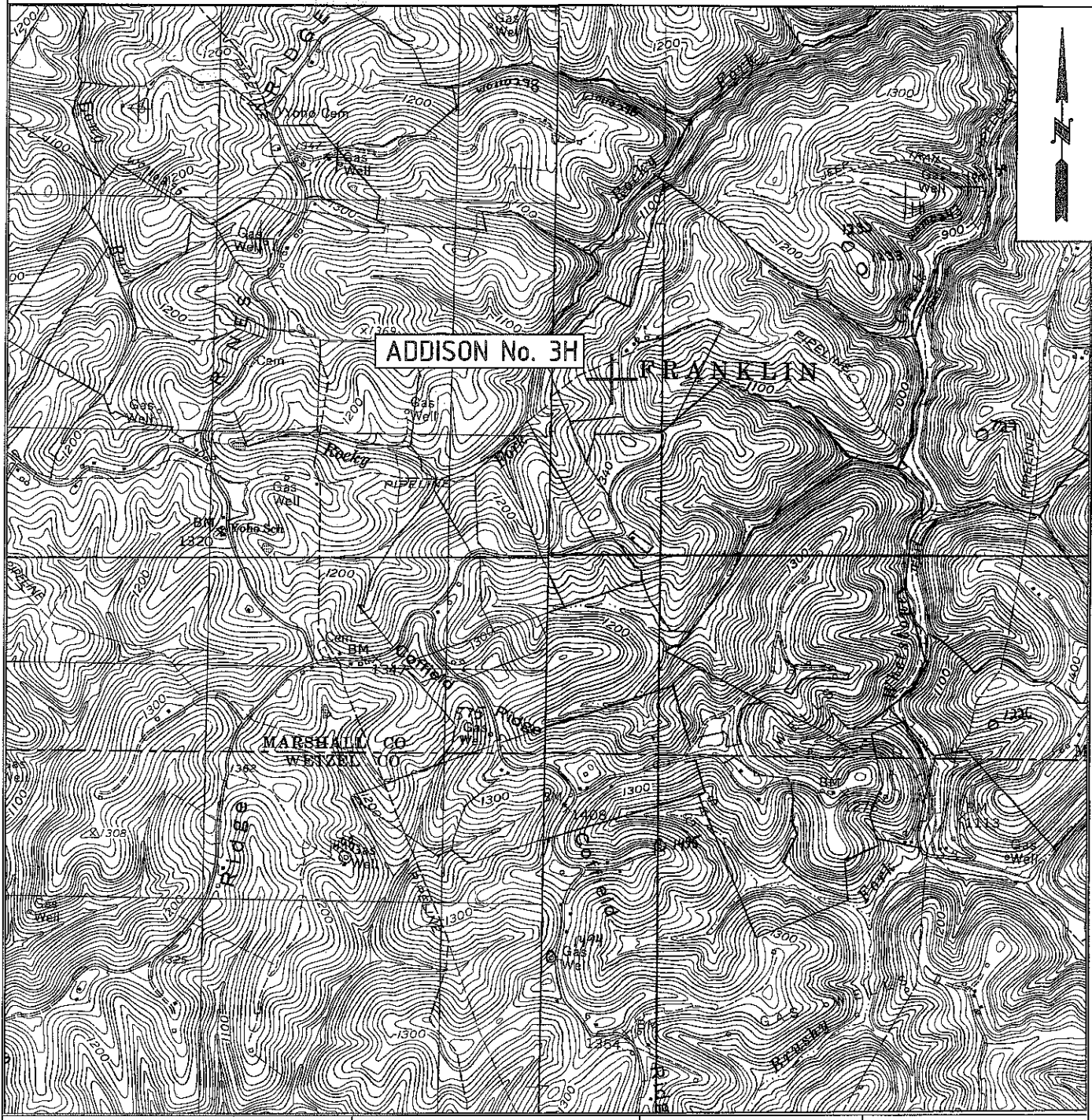
ADDRESS 229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301 ADDRESS 229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301

COUNTY NAME PERMIT

WW-9

PROPOSED ADDISON WELL No. 3H

SUPPLEMENT PG 2



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