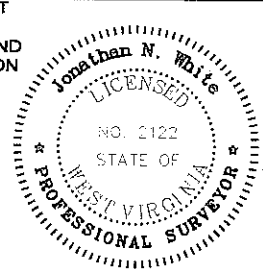
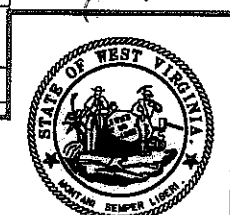


FILE NUMBER W0100286 (WB1-27)
 DRAWING NUMBER W0100286_WP7H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION SUBMETER MAPPING
GRADE GPS

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. Jonathan N. White
 2122



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

DATE: NOVEMBER 08, 2011
 OPERATORS WELL NO. SHIELDS-NORTH NO. 7H

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

API WELL NO. 47-051-1539H
 STATE COUNTY PERMIT

LOCATION ELEVATION 1204' WATERSHED TRIBUTARY OF LONG RUN

DISTRICT FRANKLIN COUNTY MARSHALL
 QUADRANGLE POWHATAN POINT 7.5' LEASE NUMBER WV16-0035-001, WV16-0035-002, WV16-0069-001, WV16-0028-001, WV16-0053-001

SURFACE OWNER DONALD L. SHIELDS, ET AL ACREAGE 104.11

OIL & GAS ROYALTY OWNER DONALD SHIELDS, ET AL LEASE ACREAGE 213.3

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY) _____

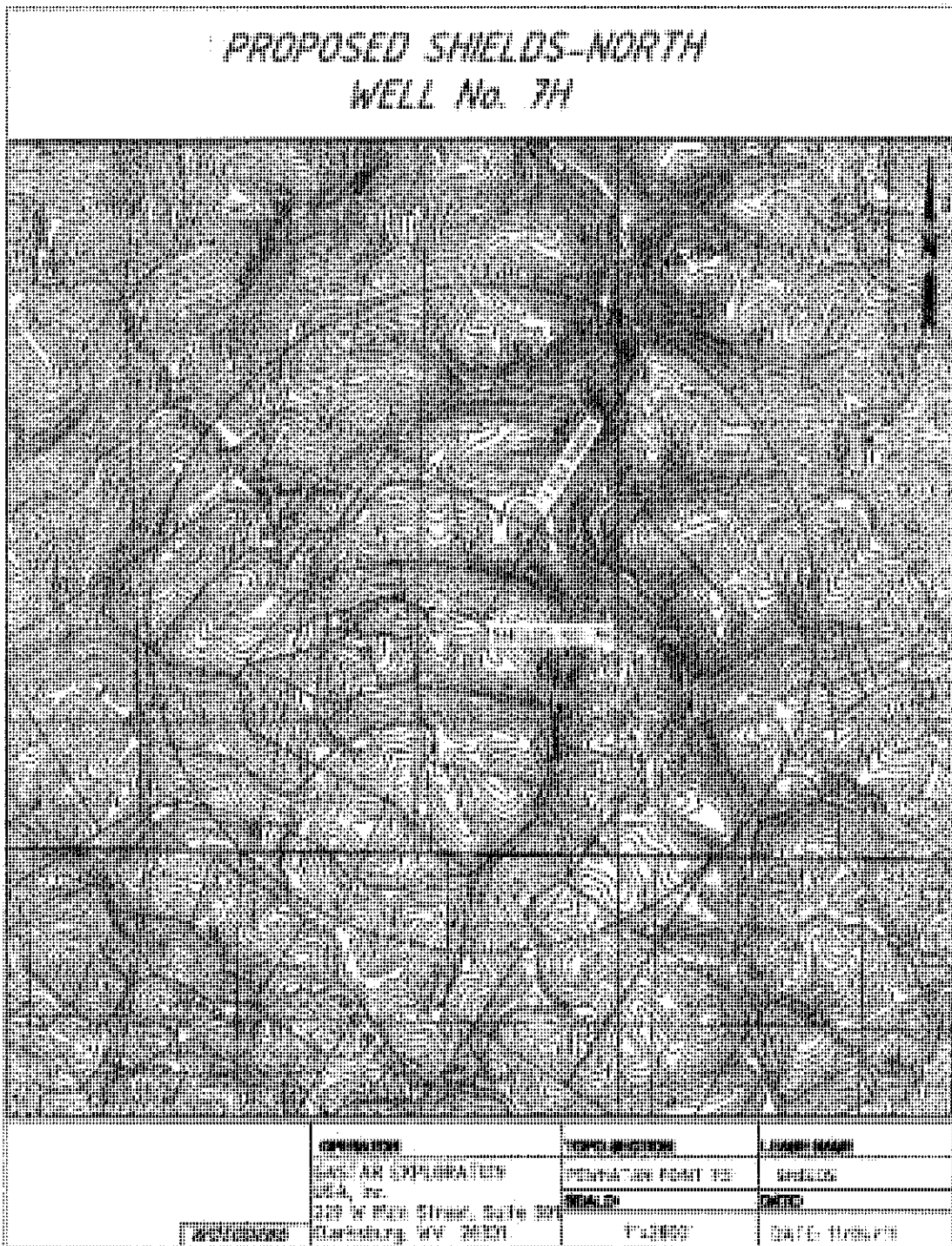
TARGET FORMATION MARCELLUS PLUG & ABANDON CLEAN OUT & REPLUG
 ESTIMATED DEPTH 6,700' + Horizontal Leg

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

03/30/2012

C. WELL LOCATION TOPOGRAPHY MAP



Office of Oil & Gas

11°

NOV 22 2011

WV Department of
Environmental Protection