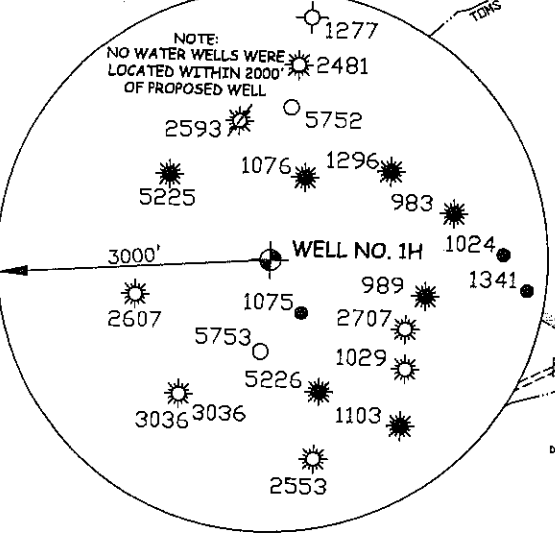


THOMAS SUMMERS
LICENSED
No. 2109
STATE OF
WEST VIRGINIA
PROFESSIONAL SURVEYOR



JOB # 12-014
DRAWING # HINTERERUNIT#1H
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. 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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC
266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415



LEGEND
--- Surface Owner Boundary Lines +/-
- - - Interior Surface Tracts +/-
x - x - x Existing Fence
⊕ Found monument, as noted

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION 1,218' WATERSHED TRIBUTARY OF TOMS FORK
QUADRANGLE NEW MILTON 7.5'

SURFACE OWNER JOHN F. ERWIN DISTRICT NEW MILTON COUNTY DODDRIDGE
OIL & GAS ROYALTY OWNER JOHN F. ERWIN ET AL (21887); CLAY KRENN; LEASE ACREAGE 104 ACRES +/-
EULA JEAN RUCKMAN ET AL; FRANK HINTERER ET AL; JOHN F. ERWIN ET AL (21888) 235.72 ACRES+; 136 ACRES+; 218 ACRES+;

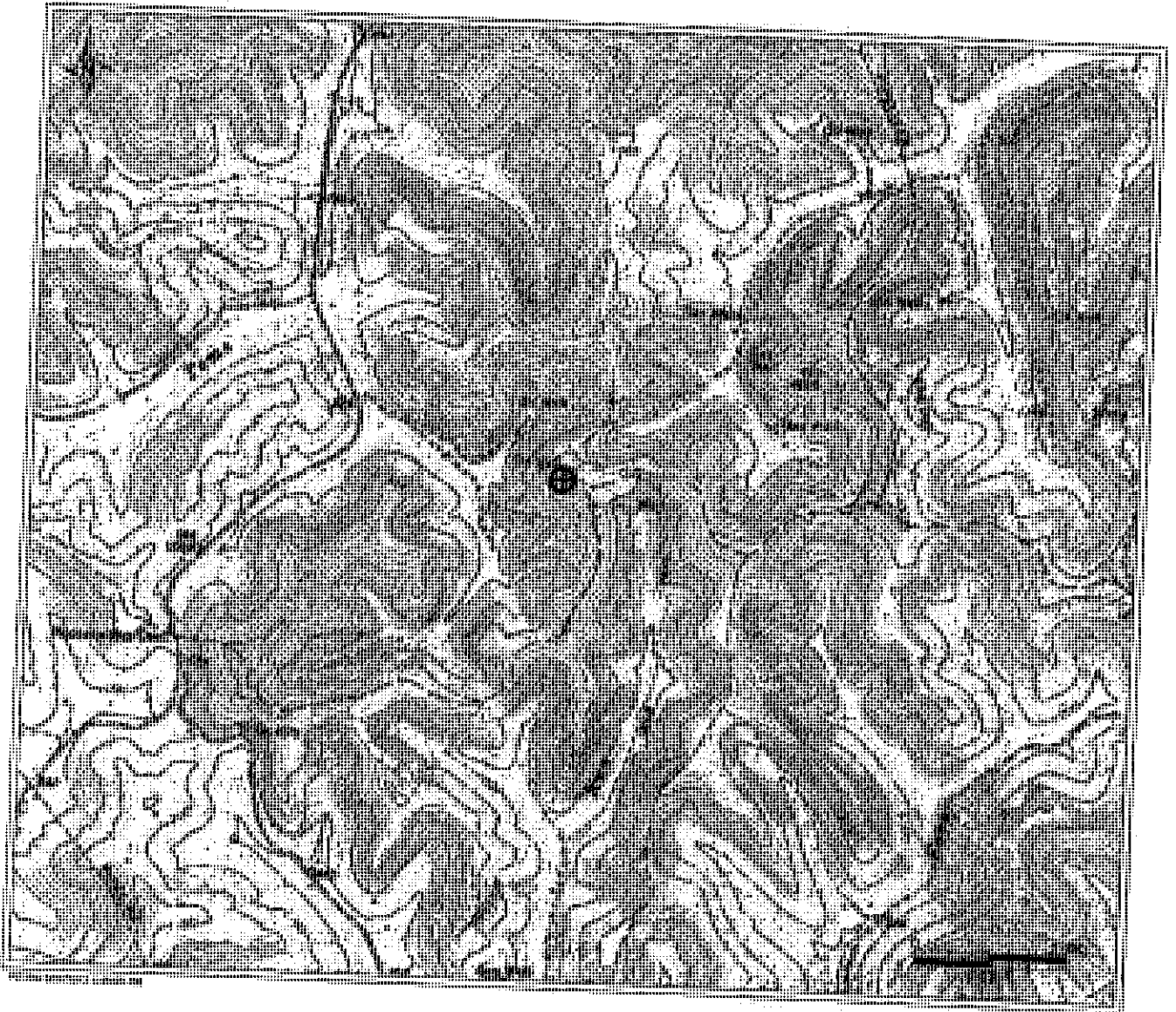
PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULTE
(SPECIFY) ___ PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL
TARGET FORMATION MARCELLUS PLUG & ABANDON CLEAN OUT & REPLUG
ESTIMATED DEPTH 7,200' TVD 16,400' MD

WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1625 17TH STREET ADDRESS CT CORPORATION SYSTEM
FORM WW-6 DENVER, CO 80202 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

THOMAS SUMMERS P.S. 2109
DATE 04/10/12
OPERATOR'S WELL# HINTERER UNIT #1H
API WELL # 47 - 017 - 06102H64
STATE COUNTY PERMIT

07/27/2012

17-06102



OKS
6-5-12

Antero Resources Corporation

APPALACHIAN BASIN

Hinterer Unit 1H
Doddridge County



REMARKS
QUADRANGLE: NEW MILTON
WATERSHED: TRIB. OF TOMS FORK
DISTRICT: NEW MILTON

Date: 4/4/2012

07/27/2012