

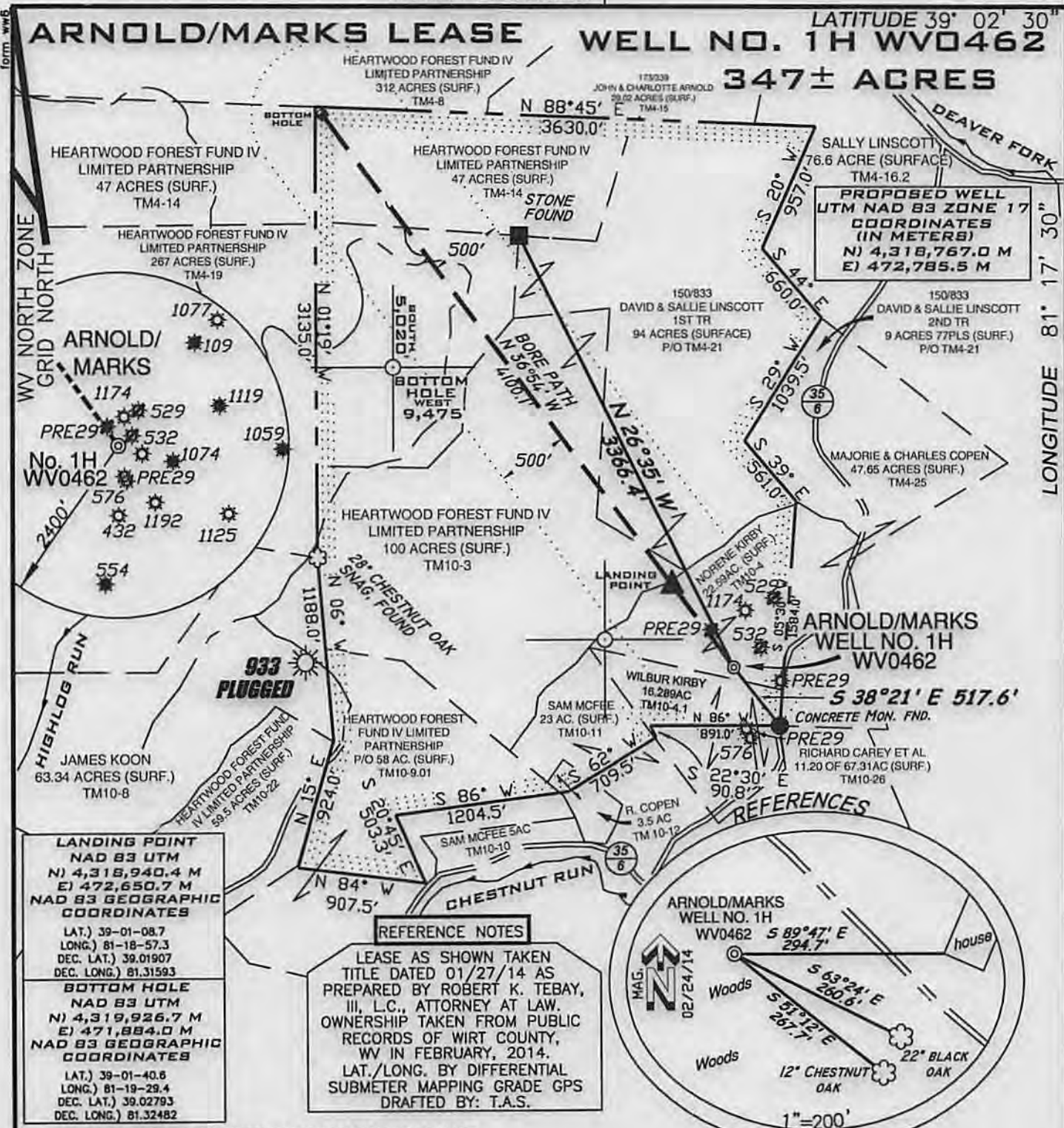
NAD 83 LAT:39°01'03.0"
DECIMAL LAT:39.01751

6,500'

ARNOLD/MARKS LEASE WELL NO. 1H WV0462

LATITUDE 39° 02' 30"

347± ACRES

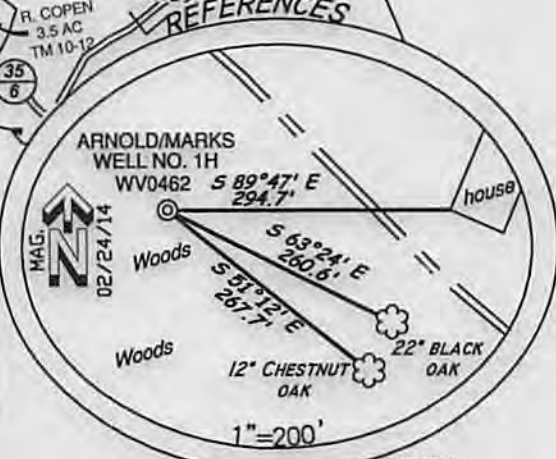


PROPOSED WELL UTM NAD 83 ZONE 17 COORDINATES (IN METERS)
N) 4,318,767.0 M
E) 472,785.5 M

LANDING POINT
NAD 83 UTM
N) 4,318,940.4 M
E) 472,650.7 M
NAD 83 GEOGRAPHIC COORDINATES
LAT.) 39-01-08.7
LONG.) 81-18-57.3
DEC. LAT.) 39.01907
DEC. LONG.) 81.31593

BOTTOM HOLE
NAD 83 UTM
N) 4,319,926.7 M
E) 471,884.0 M
NAD 83 GEOGRAPHIC COORDINATES
LAT.) 39-01-40.8
LONG.) 81-19-29.4
DEC. LAT.) 39.02793
DEC. LONG.) 81.32482

REFERENCE NOTES
LEASE AS SHOWN TAKEN TITLE DATED 01/27/14 AS PREPARED BY ROBERT K. TEBAY, III, L.C., ATTORNEY AT LAW. OWNERSHIP TAKEN FROM PUBLIC RECORDS OF WIRT COUNTY, WV IN FEBRUARY, 2014. LAT./LONG. BY DIFFERENTIAL SUBMETER MAPPING GRADE GPS DRAFTED BY: T.A.S.



(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER	G130605(WB17-27)
DRAWING NUMBER	G130605_WP1
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. 1006 *Terry A. Shreve*

LAND SURVEYING, LLC
GRANTSVILLE, WV 26147
(304) 354-0068



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

DATE: APRIL 29, 2014
ARNOLD/MARKS
OPERATORS WELL NO. NO. 1H / WV0462

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

LOCATION ELEVATION 930' WATERSHED CHESTNUT RUN
DISTRICT BURNING SPRINGS COUNTY WIRT
QUADRANGLE GIRTA 7.5' LEASE NUMBER

SURFACE OWNER NORENE KIRBY ACREAGE 22.59±
OIL & GAS ROYALTY OWNER ARNOLD & SON, INC., MARKS & CO. INC. LEASE ACREAGE 347±

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

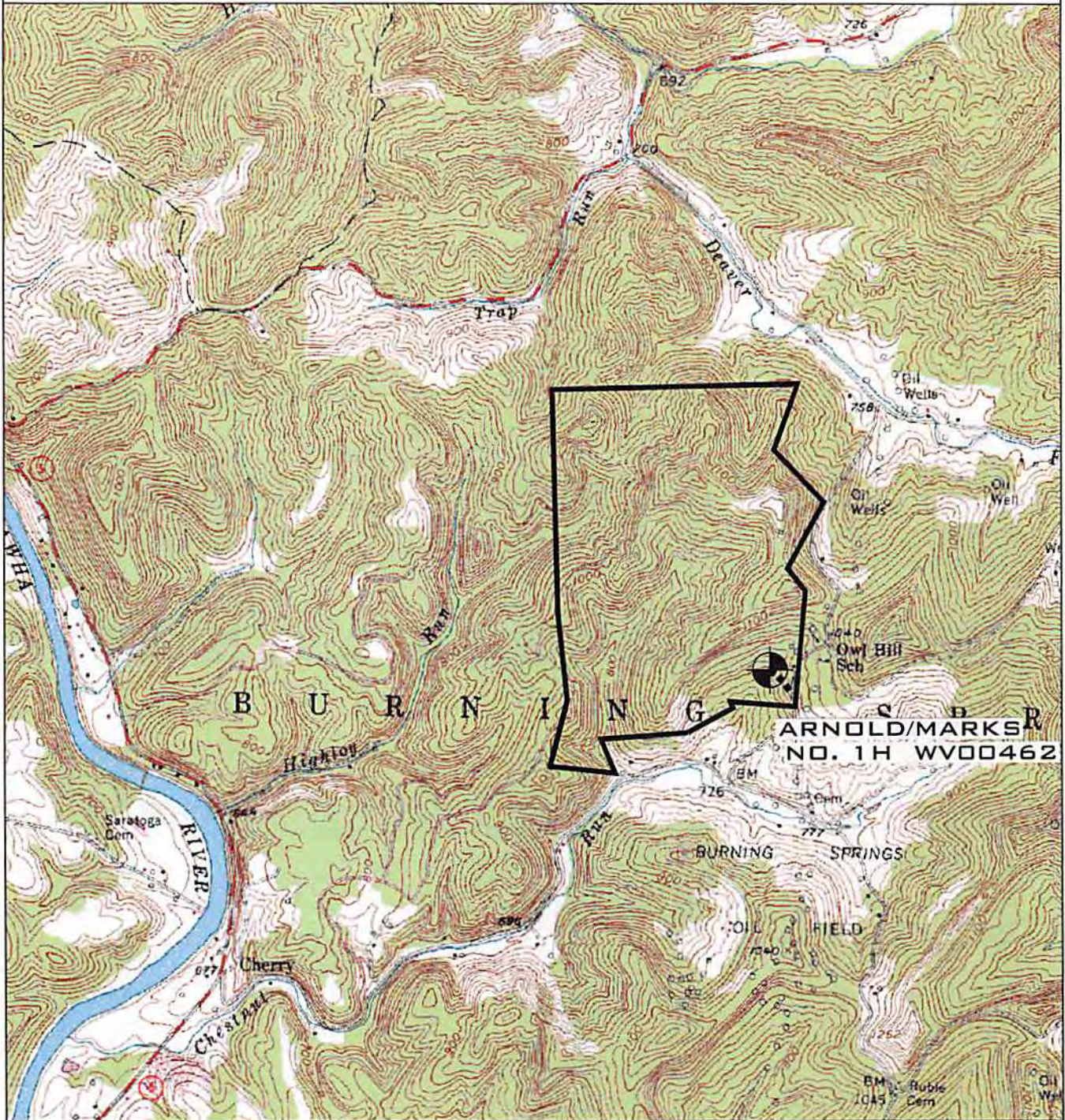
TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 5,015' TVD
WELL OPERATOR MOUNTAIN V OIL & GAS, INC. DESIGNATED AGENT MIKE SHAVER
ADDRESS P.O. BOX 470, BRIDGEPORT, WV 26330 ADDRESS P.O. BOX 470, BRIDGEPORT, WV 26330

07/25/2014

WW9

ARNOLD/MARKS #1H WV 0462

PAGE OF



ANGLE RIGHT LAND SURVEYING, LLC PO BOX 681 GRANTSVILLE, WV 26147 (304) 354-0065 130605	OPERATOR	TOPO SECTION	WELL NAME
	MOUNTAIN V OIL & GAS, INC. P.O. BOX 470 BRIDGEPORT, WV 26330	GIRTA 7.5	ARNOLD/MARKS 1H WV 0462
		SCALE:	DATE:
		1"=2000'	04/29/2014