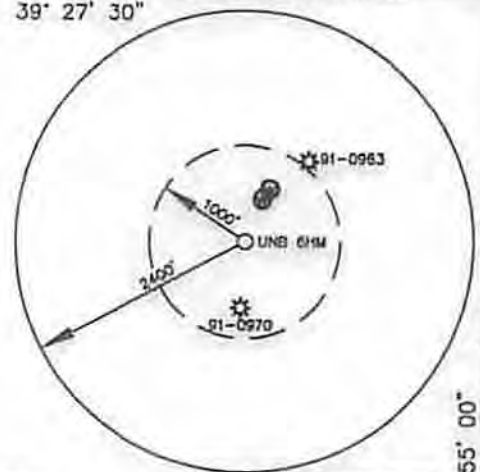


**PDC MOUNTAINEER, LLC
WELL NO. UNB 6HM**

7,709' TOP HOLE
7,709' BOTTOM HOLE
LATITUDE 39° 27' 30"

NOTES:
- PLAT ORIENTATION, CORNERS, AND WELL REFERENCES ARE BASED UPON THE GRID NORTH MERIDIAN FOR THE WV STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD 27. WELL LOCATION REFERENCE TIES ARE BASED UPON THE MAGNETIC MERIDIAN.
- THERE APPEARS TO BE 1 WATER WELL LOCATED WITHIN 1000' OF WELL UNB 6HM.

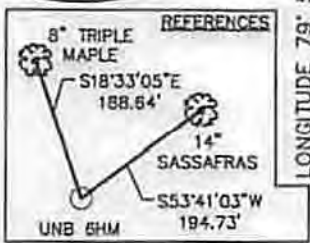
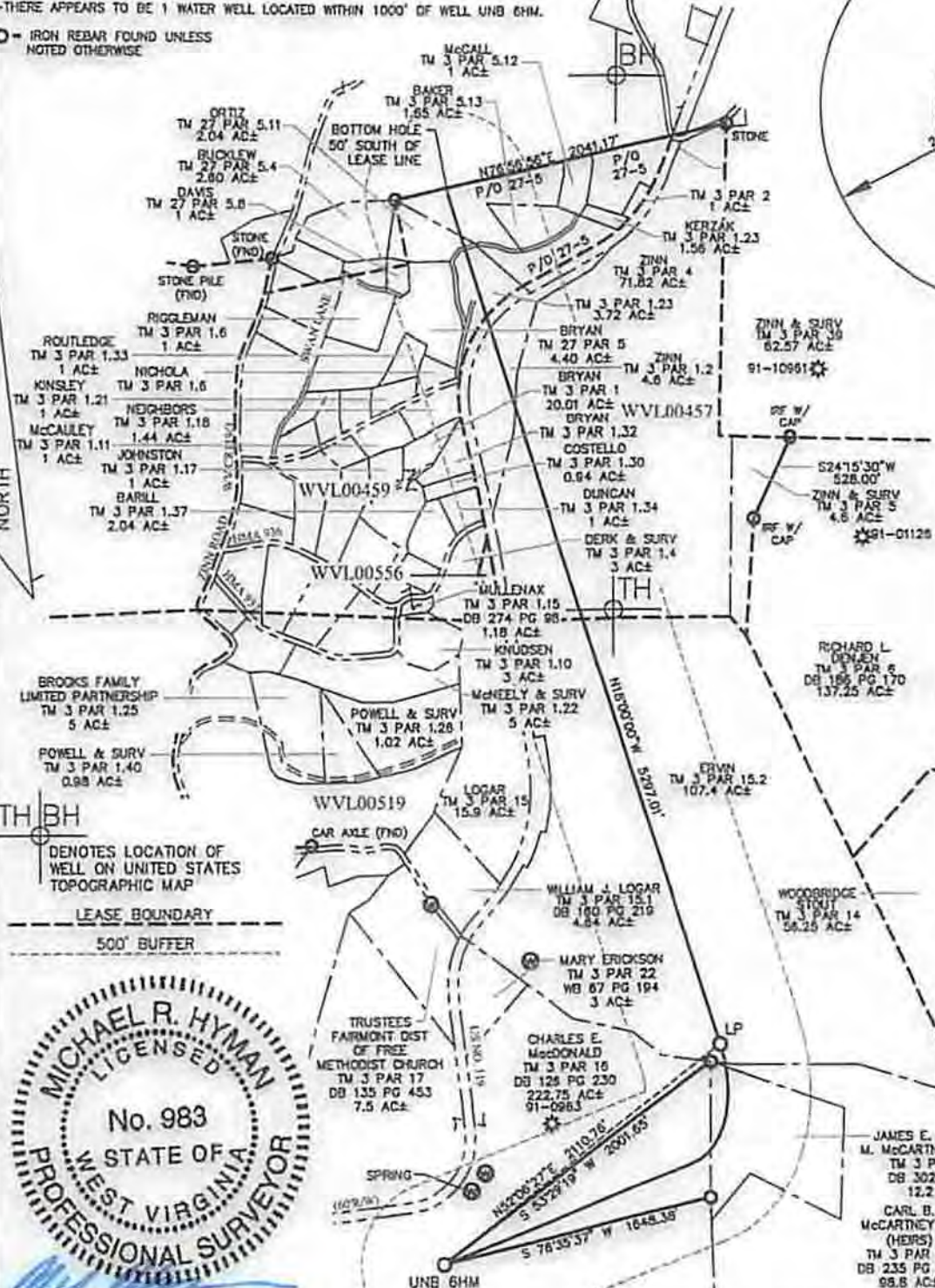
○ - IRON REBAR FOUND UNLESS NOTED OTHERWISE



USER: kooth
LAYOUT: WELLS (6)
NORTH

PLOT DATE/TIME: 10/17/2013 - 2:34pm

CAD FILE: R:\030-1999_PDC Compton A\Survey\030-1999_WELLS 8-3-13.dwg



**WELL NO. 6HM
TOP HOLE
STATE PLANE COORDINATES
(NAD 27 NORTH ZONE)
N: 340502.617
E: 1874607.720
LAT: 39°26'02.827"
LON: 79°56'37.435"
UTM COORDINATES
(NAD 83-METER)
N: 4385485.255
E: 590903.568**

**WELL NO. 6HM
LAUNCH POINT
STATE PLANE COORDINATES
(NAD 27 NORTH ZONE)
N: 341799.011
E: 1876273.456
LAT: 39°26'15.721"
LON: 79°56'16.284"
UTM COORDINATES
(NAD 83-METER)
N: 4365888.692
E: 591404.538**

**WELL NO. 6HM
BOTTOM HOLE
STATE PLANE COORDINATES
(NAD 27 NORTH ZONE)
N: 346838.770
E: 1874636.569
LAT: 39°27'05.431"
LON: 79°56'37.464"
UTM COORDINATES
(NAD 83-METER)
N: 4367415.258
E: 590880.279**



Michael R. Hyman, P.S. 983
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 DIVISION OF ENVIRONMENTAL PROTECTION.

FILE NO. <u>030-1999</u>	DATE <u>OCTOBER</u> , 2013
SCALE: <u>1"=1000'</u>	OPERATOR'S WELL NO. <u>UNB NO. 6HM</u>
MINIMUM DEGREE OF ACCURACY: <u>1 in 2500</u>	API WELL NO. <u>MOD</u>
PROVEN SOURCE OF ELEVATION: <u>OPUS SURVEY GRADE GPS</u>	<u>47 - 091 - 01263 HGA</u>
	STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1878' WATER SHED: WHITE DAY CREEK
DISTRICT: FETTERMAN COUNTY: TAYLOR
QUADRANGLE: GLADESVILLE 7.5' ACREAGE: 222.75 AC±
SURFACE OWNER: CHARLES E. MacDONALD LEASE ACREAGE: 527.73 AC +
OIL & GAS ROYALTY OWNER: UNION NAT'L BANK, TRUSTEE FOR CORE-MORRIS, ET AL LEASE NO. WV020419

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

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION: MARCELLUS SHALE ESTIMATED DEPTH: 7,830' TVD / 13,410' MD

WELL OPERATOR: PDC MOUNTAINEER, LLC DESIGNATED AGENT: JAMES A HAGA
ADDRESS: 120 GENESIS BOULEVARD ADDRESS: 120 GENESIS BOULEVARD
BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330

08/15/2014