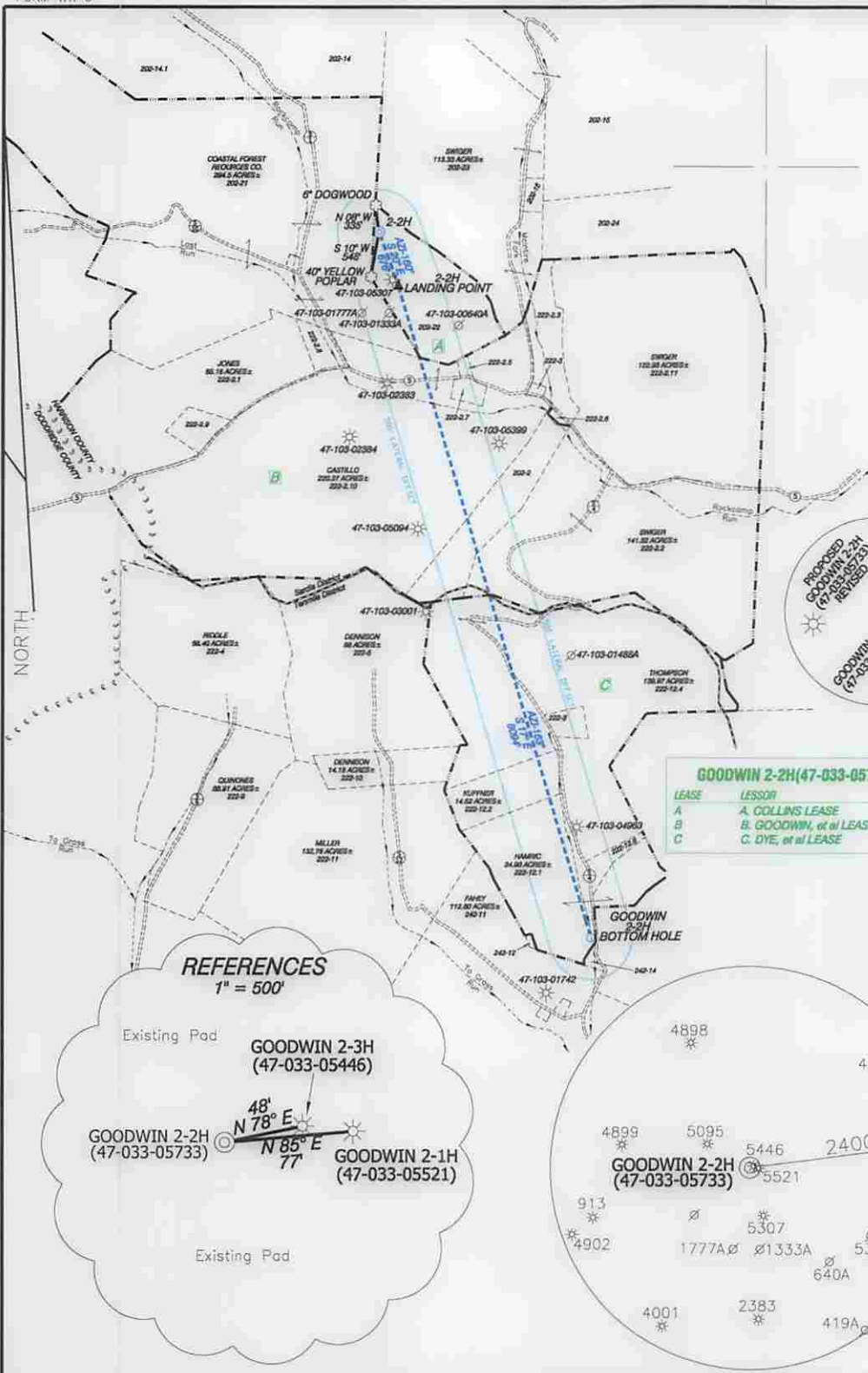


GOODWIN 2-2H (47-033-05733) REVISED

LONGITUDE 80°30'00" LAT. 39°22'11.9" 1,895'



GOODWIN 2-2H SURFACE HOLE	
STATE PLANE COORDINATES	L & L DECIMAL
NORTH ZONE -NAD 27	NAD 27
(N) 318511	39.369984
(E) 1710875	80.522696
UTM (NAD 27)	UTM (NAD 83)
ZONE 17	ZONE 17
US FEET	METERS
14297003	4357854
1775310	541130

GOODWIN 2-2H LANDING POINT	
STATE PLANE COORDINATES	L & L DECIMAL
NORTH ZONE -NAD 27	NAD 27
(N) 317874	39.368242
(E) 1711103	80.521886
UTM (NAD 27)	UTM (NAD 83)
ZONE 17	ZONE 17
US FEET	METERS
14286370	4357781
1775348	541203

GOODWIN 2-2H BOTTOM HOLE	
STATE PLANE COORDINATES	L & L DECIMAL
NORTH ZONE -NAD 27	NAD 27
(N) 310120	39.347025
(E) 1713422	80.513354
UTM (NAD 27)	UTM (NAD 83)
ZONE 17	ZONE 17
US FEET	METERS
14288658	4355410
1777985	541940

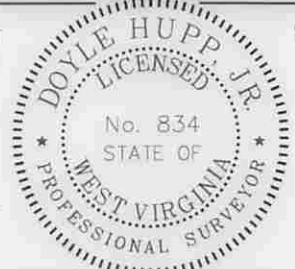
GOODWIN 2-2H(47-033-05733) REVISED		
LEASE	LESSOR	ACREAGE
A	A. COLLINS LEASE	38.00±
B	B. GOODWIN, et al LEASE	1005.00±
C	C. DYE, et al LEASE	203.00±

LINE LEGEND	
LEASE BOUNDARY	---
SURFACE BOUNDARY	----
CREEK/STREAM	~ ~ ~ ~
ROADS	==
PROPOSED LATERAL	----
500' LATERAL OFFSET	----
COUNTY LINE	-----
DISTRICT LINE	-----

NOTES ON SURVEY

- NO DWELLINGS WITHIN 625' WERE FOUND.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
- WELL LAT./LONG. ESTABLISHED BY SG-CPS(OPUS).
- SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN FEBRUARY, 2014 AND INFORMATION PROVIDED BY PETROEDGE ENERGY LLC.
- WELLS SHOWN ARE TAKEN FROM RECORDS OF WDEP.

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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



P.S. 834

 HUPP Surveying & Mapping
 P.O. Box 647 Grantsville, WV 26147
 (304) 354-7035 EMAIL: hupp@frontiernet.net

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE JULY 16, 2014
 OPERATORS WELL NO. GOODWIN 2-2H
 REVISED
 API WELL NO. 47-033-05733
 STATE COUNTY PERMIT

HGA MOD

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W1977 (BK44-39)
 PROVEN SOURCE OF ELEVATION SG-GPS (OPUS) SCALE 1" = 2000'

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



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

LOCATION :
 ELEVATION 1390' WATERSHED ROCKCAMP RUN
 DISTRICT SARDIS COUNTY HARRISON QUADRANGLE SALEM 7.5'

SURFACE OWNER THOMAS & VANESSA COLLINS ACREAGE 35.5±
 ROYALTY OWNER THOMAS & VANESSA COLLINS, et al LEASE ACREAGE 369.80±
 PROPOSED WORK : LEASE NO. _____

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER _____

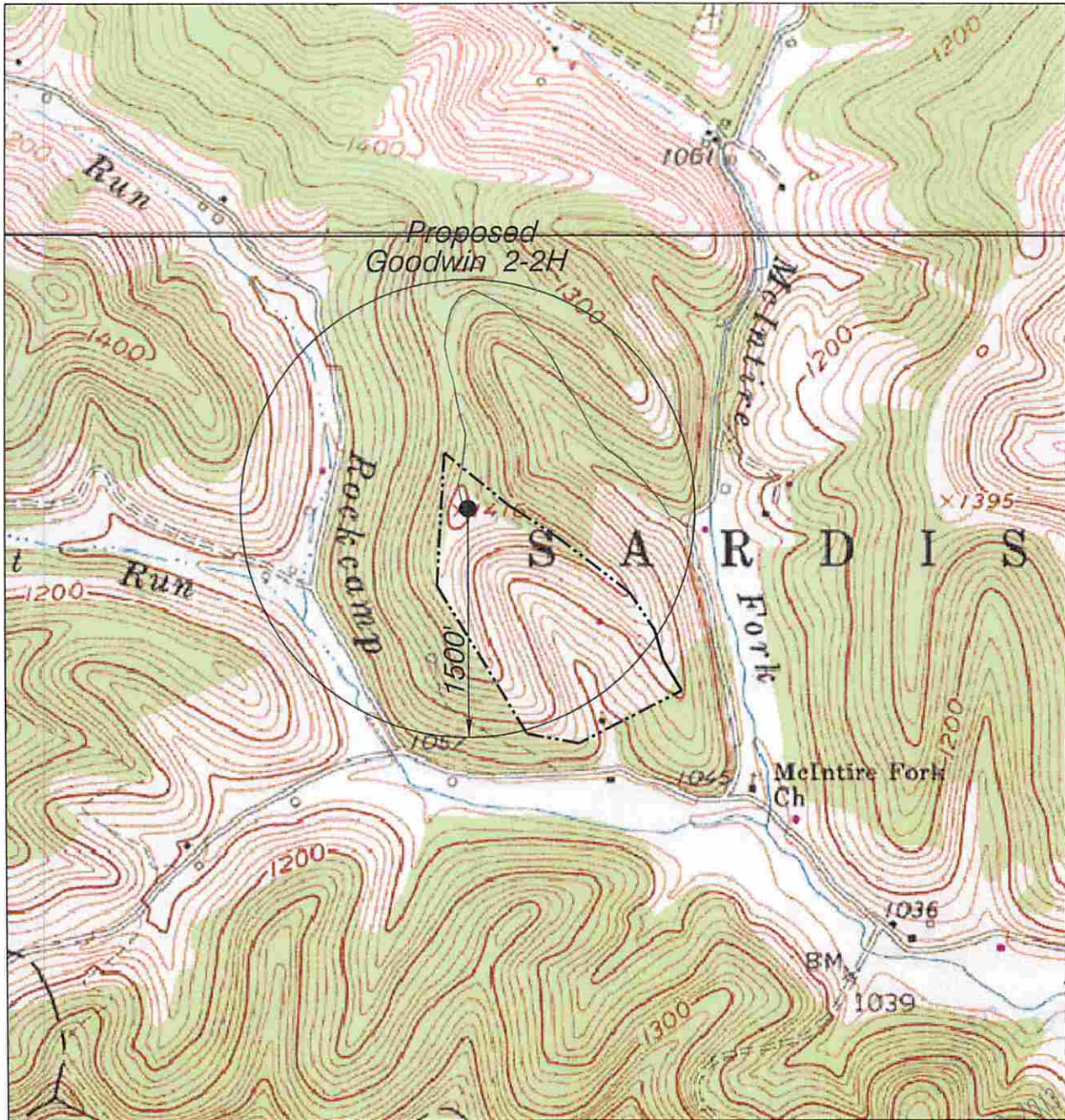
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
 ESTIMATED DEPTH TVD- 7680' MD- 16,300'

WELL OPERATOR STATOIL USA ONSHORE PROPERTIES INC. DESIGNATED AGENT RICHARD PYLES
 ADDRESS 2103 CITYWEST BLVD., SUITE 800, HOUSTON, TX 77042 ADDRESS 803 NASH ROAD MIDDLEBOURNE, VA 22642

12/12/14

COUNTY NAME PERMIT

STATOIL USA ONSHORE PROPERTIES INC. GOODWIN 2-2H WATER



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 P.O. BOX 647 GRANTSVILLE, WV 26147
 PH:(304)354-7035 E-MAIL: hupp@frontiernet.net

1" = 1000'
 Salem Quad

STATOIL USA ONSHORE PROPERTIES INC.
 2103 CITYWEST BLVD. SUITE 800
 HOUSTON, TX 77042

Oil Department of
 FEB 13 2013
 Projection