

BLANKENSHIP LEASE 30 ACRES±

WELL NO. 2

ELLEN HAFER
ET AL
48 ACRES±

HAUGHT FAMILY
TRUST
26.25 ACRES±

RYAN M. REED
5.479 ACRES±

SILAS D. &
PAMELA
BLANKENSHIP
43 ACRES±

MARY E. PROPS
64.651 ACRES±

SILAS D. &
PAMELA
BLANKENSHIP
30 ACRES±

WELL NO. 2
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)

N. 228,016
E. 1,561,633

LAT=(N) 39.11569
LONG=(W) 81.04501

UTM (NAD'83)
N. 4,329,625
E. 496,124

LENORE SMITH
63 ACRES±

MARY C.
CRANDELL
(LIVING TRUST)
75 ACRES±

MARY C.
CRANDELL
(LIVING TRUST)
125 ACRES±

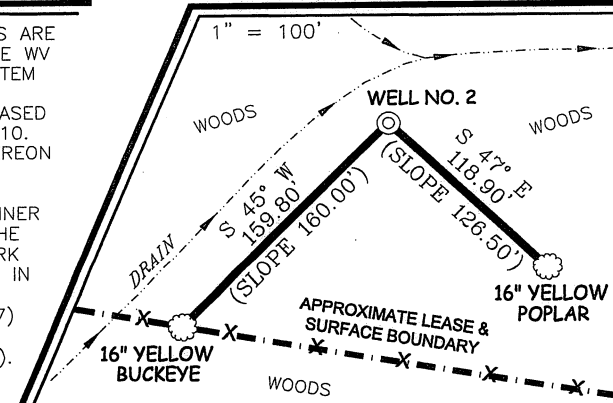
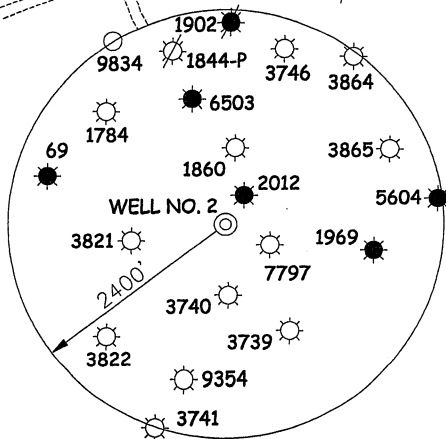
SILAS D. &
PAMELA
BLANKENSHIP
2.3 ACRES±

MICHAEL A. &
ELLA JEAN
REED
352.15 ACRES±

NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 09/09/10.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 273 PAGE 150.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF RITCHIE COUNTY IN JULY, 2010.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).

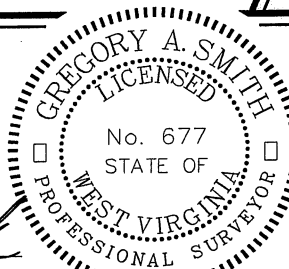
REFERENCES



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.

P.S. 677

Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE DECEMBER 01, 20 11

OPERATORS WELL NO. BLANKENSHIP #2

API WELL NO. 47 — 35 — 09949
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7524P2R (305-60)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 500'

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

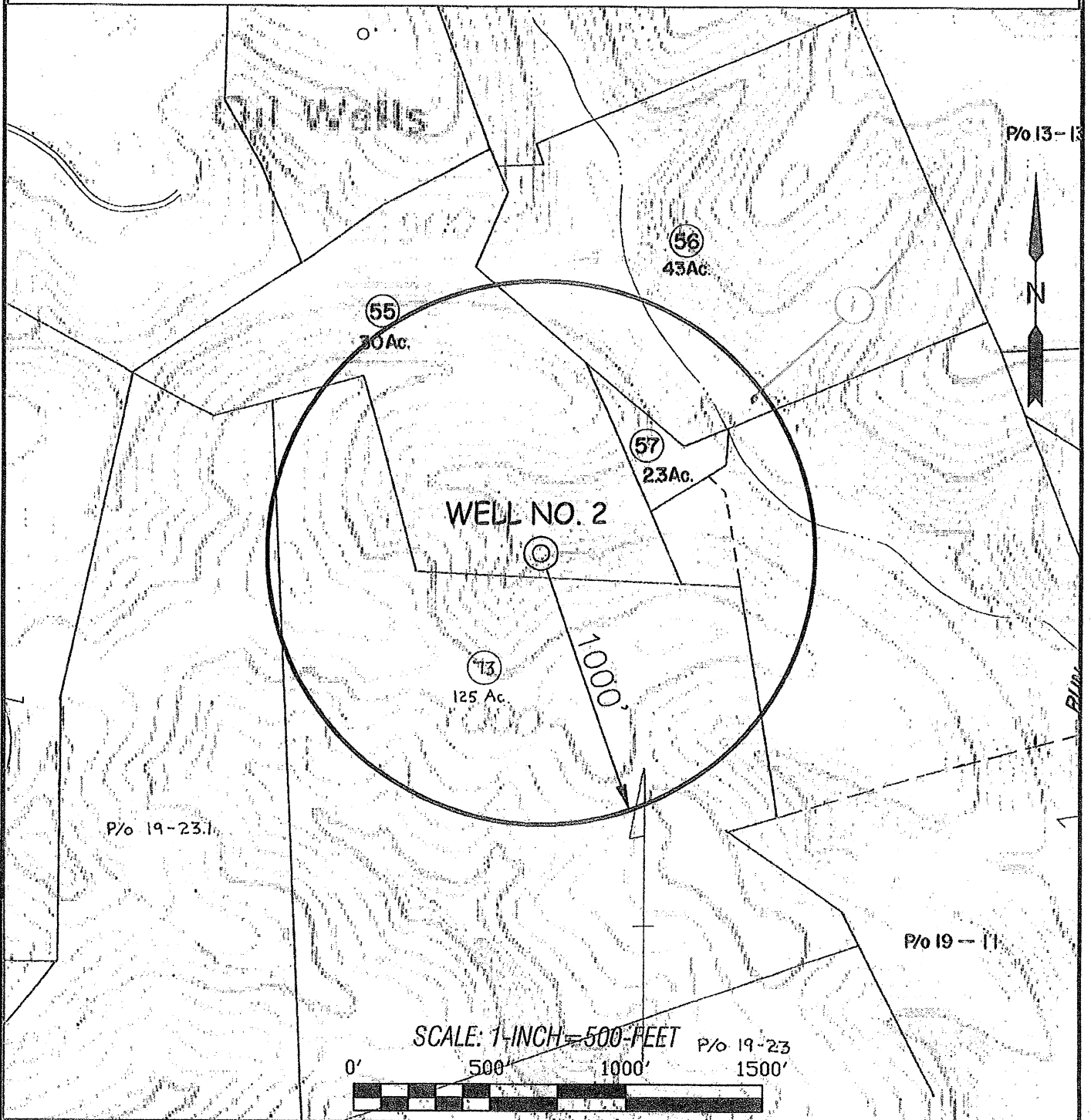



WELL TYPE: OIL	<input type="checkbox"/>	GAS	<input checked="" type="checkbox"/>	LIQUID INJECTION	<input type="checkbox"/>	WASTE DISPOSAL	<input type="checkbox"/>	IF "GAS" PRODUCTION	<input checked="" type="checkbox"/>	STORAGE	<input type="checkbox"/>	DEEP	<input type="checkbox"/>	SHALLOW	<input checked="" type="checkbox"/>
LOCATION:	ELEVATION	<u>898'</u>		WATERSHED	<u>LONG RUN OF SOUTH FORK HUGHES RIVER</u>										
	DISTRICT	<u>MURPHY</u>		COUNTY	<u>RITCHIE</u>		QUADRANGLE	<u>SMITHVILLE 7.5'</u>							
	SURFACE OWNER	<u>SILAS D. & PAMELA BLANKENSHIP</u>										ACREAGE	<u>30±</u>		
	ROYALTY OWNER	<u>SILAS D. & PAMELA BLANKENSHIP</u>										LEASE ACREAGE	<u>30±</u>		
PROPOSED WORK:	LEASE NO. _____														
DRILL	<input checked="" type="checkbox"/>	CONVERT	<input type="checkbox"/>	DRILL DEEPER	<input type="checkbox"/>	REDRILL	<input type="checkbox"/>	FRACTURE OR STIMULATE	<input checked="" type="checkbox"/>	PLUG OFF OLD	<input type="checkbox"/>				
FORMATION	<input type="checkbox"/>	PERFORATE NEW FORMATION	<input type="checkbox"/>	PLUG AND ABANDON	<input type="checkbox"/>	CLEAN OUT AND REPLUG	<input type="checkbox"/>	OTHER	<input type="checkbox"/>						
PHYSICAL CHANGE IN WELL (SPECIFY)											TARGET FORMATION	<u>ELK</u>			
											ESTIMATED DEPTH	<u>5,670'</u>			

WELL OPERATOR J.F. DEEM, OIL & GAS, LLC
ADDRESS 4541 EMERSON AVENUE, #1 FLOOR 2
PARKERSBURG, WV 26104

DESIGNATED AGENT RON NUTT
ADDRESS 703 WIGNER AVENUE
HARRISVILLE, WV 26362

BLANKENSHIP LEASE WELL NO. 2



 SMITH LAND SURVEYING, INC. P.O. BOX 150 GLENVILLE, WV. 26351 PH: (304) 462-5634 FAX: (304) 462-5656 E-MAIL: sls@sls-surveys.com				TOPO SECTION OF: SMITHVILLE, WV 7.5' QUAD.			OPERATOR: J.F. DEEM, OIL & GAS, LLC 4541 EMERSON AVE. #1 FLOOR 2 PARKERSBURG, W.V. 26104		
DRAWN BY	FILE NO.	DATE	CADD FILE:	RITCHIE	MURPHY	12-55			
C.J.P.	7524	09/15/10	7524WS2.DWG						