

RUTHERFORD LEASE

116 ACRES±

WELL NO. 2

YVONNE FOSTER
20.83 ACRES±

YVONNE FOSTER
62.79 ACRES±

THOMAS E. &
MARGARET A. BLAKE
99.125 ACRES±

THOMAS E. &
MARGARET A. BLAKE
86.11 ACRES±

DAVID L. &
NANCY A.
FURBY
73.955 ACRES±

JOHN & DONNA
WATSON
72.14 ACRES±

MILDRED G.
DONALDSON
44.68 ACRES±

NORTH

ACCESS ROAD

GOOSEPEN RUN

GOOSEPEN RUN

LATITUDE 38°57'30"

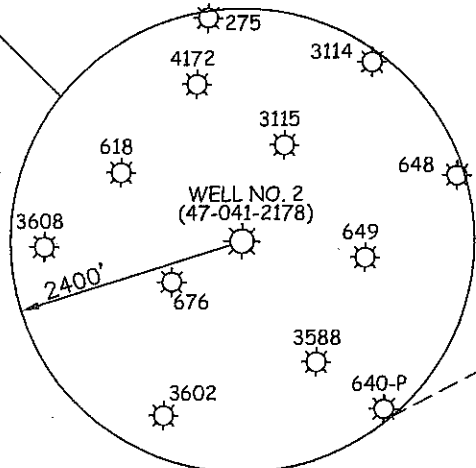
2,085'

LONGITUDE 80°32'30"

9,811'

NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM WELL PLAT FOR 47-041-2178.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF LEWIS COUNTY IN JULY, 2012.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY OGPS (SUBFOOT MAPPING GRADE).



WELL NO. 2
(47-041-2178)
STATE PLANE COORDINATES
(SOUTH ZONE) NAD 27

N. 703,619
E. 2,128,306

LAT=(N) 38.93140
LONG=(W) 80.54810

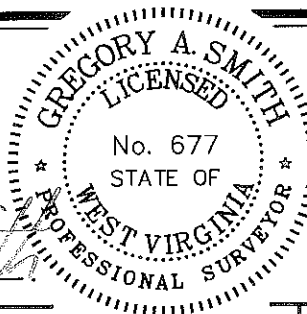
UTM (NAD83)(METERS)
N. 4,309,271
E. 539,107



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 SEPTEMBER 17, 20 12

OPERATORS WELL NO. 2

API WELL NO. 47-041-02178P
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7901P2(426-69)
SCALE 1" = 500'
PROVEN SOURCE OF ELEVATION DGPS (SUBFOOT MAPPING GRADE)

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 1052 WATERSHED TRIBUTARY OF GOOSEPEN RUN

DISTRICT COURTHOUSE COUNTY LEWIS QUADRANGLE PETERSON 7.5'

SURFACE OWNER THOMAS E. & MARGARET A. BLAKE ACREAGE 86.11±

ROYALTY OWNER HELEN MORAN ET AL ACREAGE 116±

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 _____

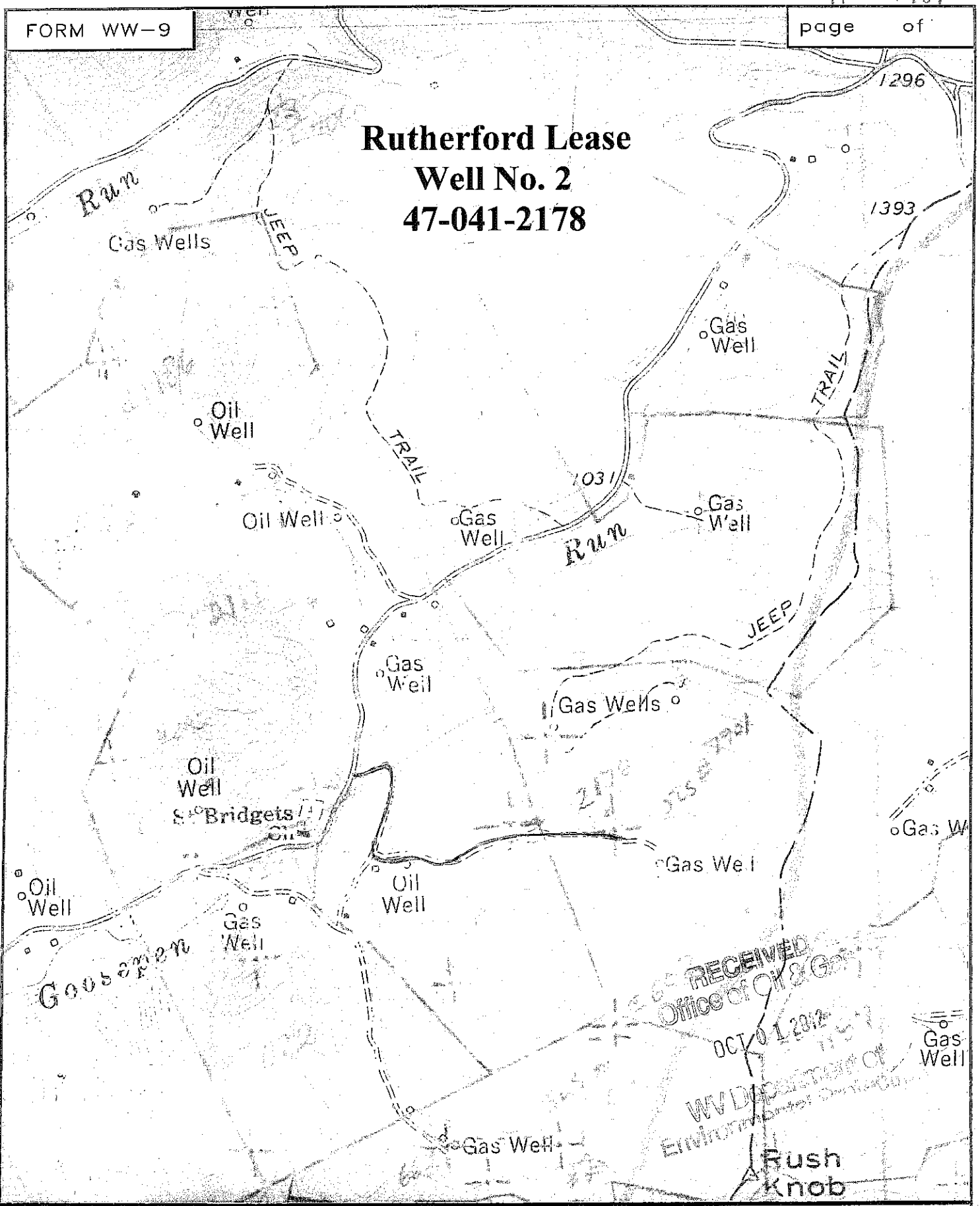
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION GORDON
ESTIMATED DEPTH 2616'

WELL OPERATOR PETROLEUM RESOURCES, INC. DESIGNATED AGENT STAN MASONER
ADDRESS P.O. BOX 1066 ADDRESS P.O. BOX 1066
WESTON, WV 26452 WESTON, WV 26452 **10/05/2012**

COUNTY NAME

PERMIT

Rutherford Lease Well No. 2 47-041-2178



RECEIVED
 Office of Oil & Gas
 OCT 01 2012
 WV Department of Environmental Protection
 Rush Knob

SLS
 SMITH LAND SURVEYING
 P.O. BOX 150 GLENVILLE, WV. 26351

TOPO SECTION OF PETERSON 7.5'
 FILE NO. 7901 DATE 9/20/12 SCALE 1"=1,000'