

WILSON LEASE 438.75 ACRES±

WELL NO. S-542-8

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BOTTOM HOLE
STATE PLANE COORDINATES
(SOUTH ZONE NAD 27)

N. 748,588
E. 2,013,298

BOTTOM HOLE (NAD 27)
LAT=(N) 39.055712
LONG=(W) 80.953177

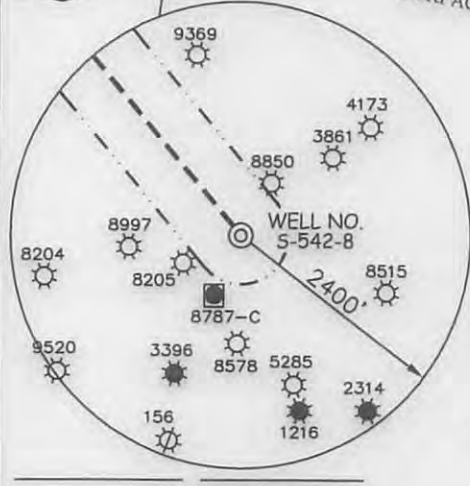
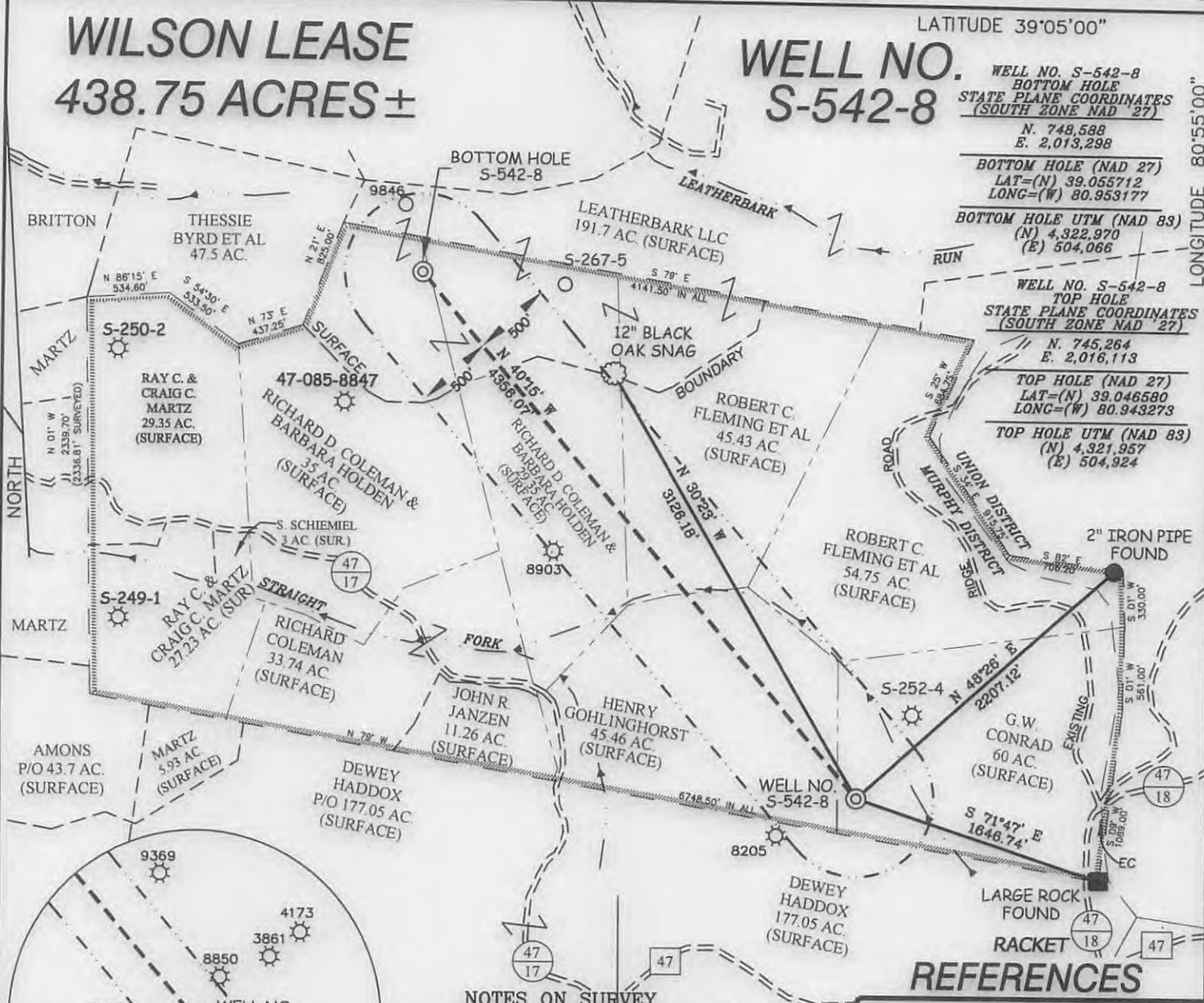
BOTTOM HOLE UTM (NAD 83)
(N) 4,322,970
(E) 504,066

WELL NO. S-542-8
TOP HOLE
STATE PLANE COORDINATES
(SOUTH ZONE NAD 27)

N. 745,264
E. 2,016,113

TOP HOLE (NAD 27)
LAT=(N) 39.046580
LONG=(W) 80.943273

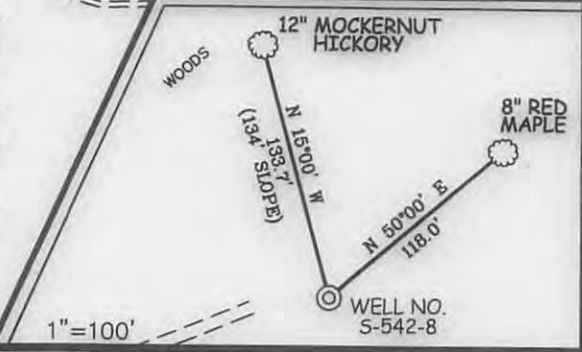
TOP HOLE UTM (NAD 83)
(N) 4,321,957
(E) 504,924



NOTES ON SURVEY

- TIES TO CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27.
- TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 09/27/13.
- LEASE BOUNDARY SHOWN HERON TAKEN FROM A PLAT DATED 11/21/78 AS PREPARED BY DARRELL RADCLIFFE FOR A.P.I. NO. 47-085-4173.
- SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF RITCHIE COUNTY IN JULY, 2013.
- WELL LAT./LONG. 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 OCTOBER 15, 2013
OPERATORS WELL NO. S-542-8
API WELL NO. 47-085-10077
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 8098P8/4849 (482-48)
PROVEN SOURCE OF ELEVATION DGPS (MAPPING GRADE) SCALE 1\"/>

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 1,059' WATERSHED STRAIGHT FORK OF SPRUCE CREEK
DISTRICT MURPHY COUNTY RITCHIE QUADRANGLE BURNT HOUSE 7.5'
SURFACE OWNER G. W. CONRAD ACREAGE 60
ROYALTY OWNER A. WILSON HEIRS ET AL (LOT 2 MINERAL TRACT) LEASE ACREAGE 438.75
PROPOSED WORK : LEASE NO. 10058
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 ALEXANDER
ESTIMATED DEPTH 5,400'

WELL OPERATOR STALNAKER ENERGY CORPORATION DESIGNATED AGENT RON STALNAKER
ADDRESS P.O. BOX 178 GLENVILLE, WV 26351 ADDRESS P.O. BOX 178 GLENVILLE, WV 26351

11/15/2013

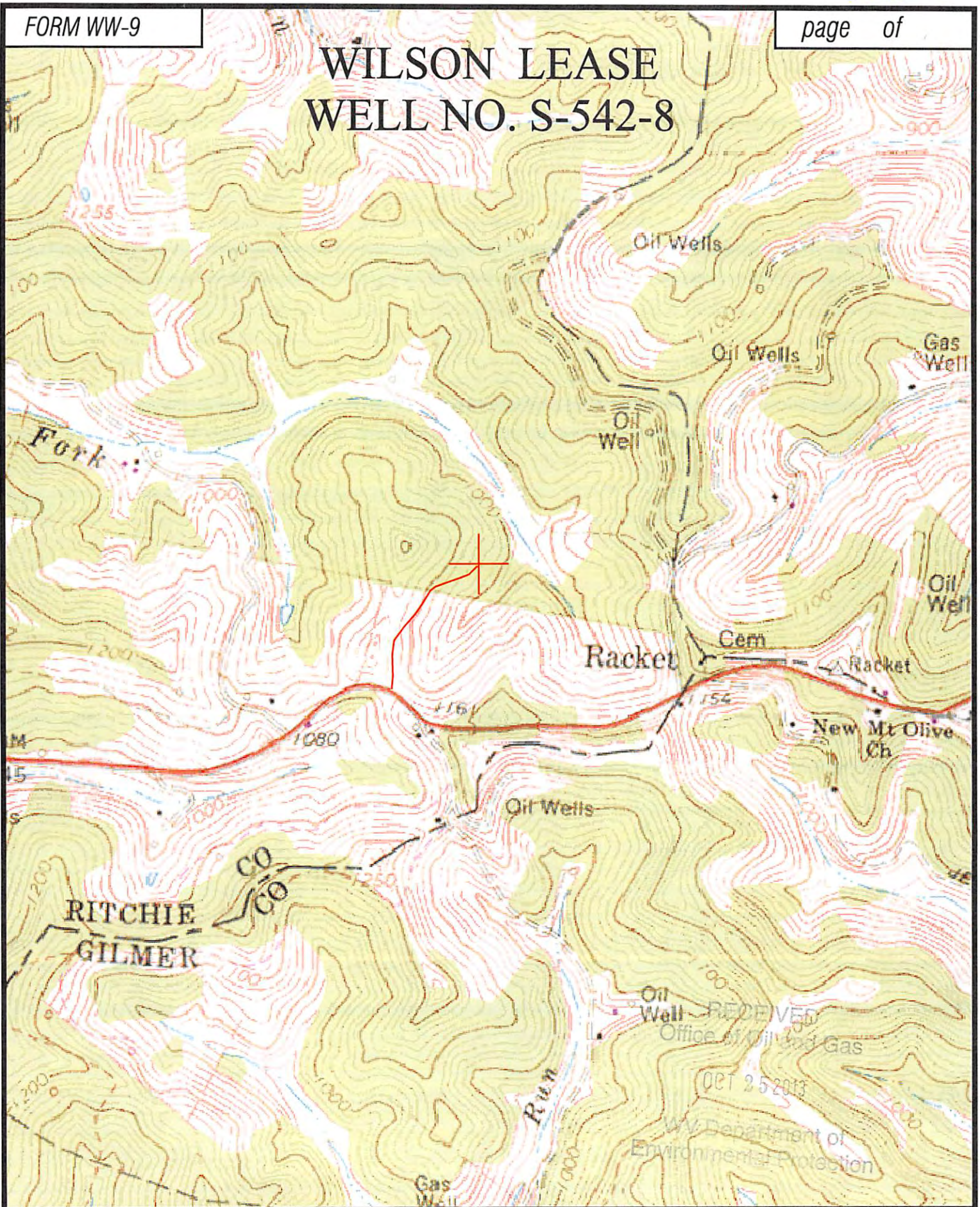
LONGITUDE 80°55'00"

13,390'

LAT. 39°03'02.0"

COUNTY NAME
PERMIT

WILSON LEASE WELL NO. S-542-8



Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING


 SURVEYORS
 PROJECT MANAGERS
 ENGINEERS
 ENVIRONMENTAL

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 Englewood, CO 80110
 (303) 771-9911

Integrity. Integrity. Quality.

TOPO SECTION OF: BURNT HOUSE 7.5'

FILE NO. 8098 DATE: 10/16/13 SCALE: 1"=1,000'