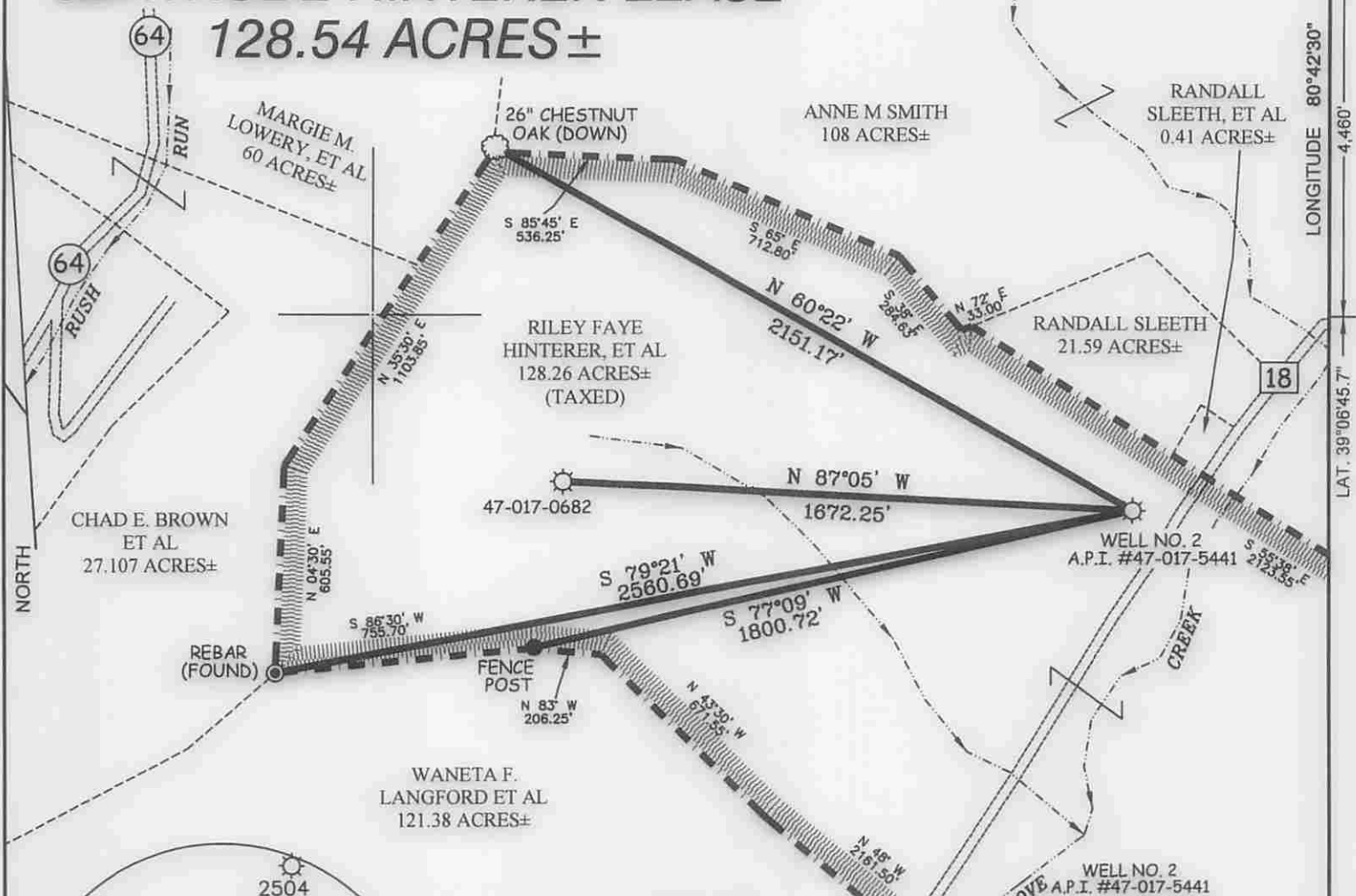


GERTRUDE HINTERER LEASE

128.54 ACRES±



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 A DEED RECORDED IN DEED BOOK 172 AT PAGE 82.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2014.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

WELL NO. 2
A.P.I. #47-017-5441
UTM
COORDINATES
(NAD 83 METERS)

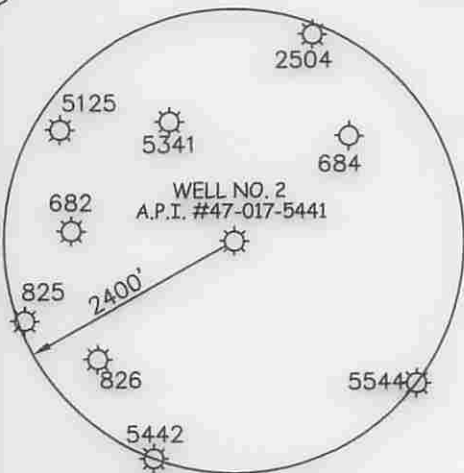
(N) 4,329,322
(E) 521,814

WELL NO. 2
A.P.I. #47-017-5441
STATE PLANE
COORDINATES

(N) 769,437
(E) 2,071,553

WELL NO. 2

A.P.I. #47-017-5441



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 AUGUST 14, 20 09
 REVISED DATE SEPTEMBER 10, 20 14
 OPERATORS WELL NO. GERTRUDE HINTERER #2
 API WELL NO. 47 - 017 - 05441W
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200
 FILE NO. 6072P2R2 (286-05)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE)
 SCALE 1" = 500'

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

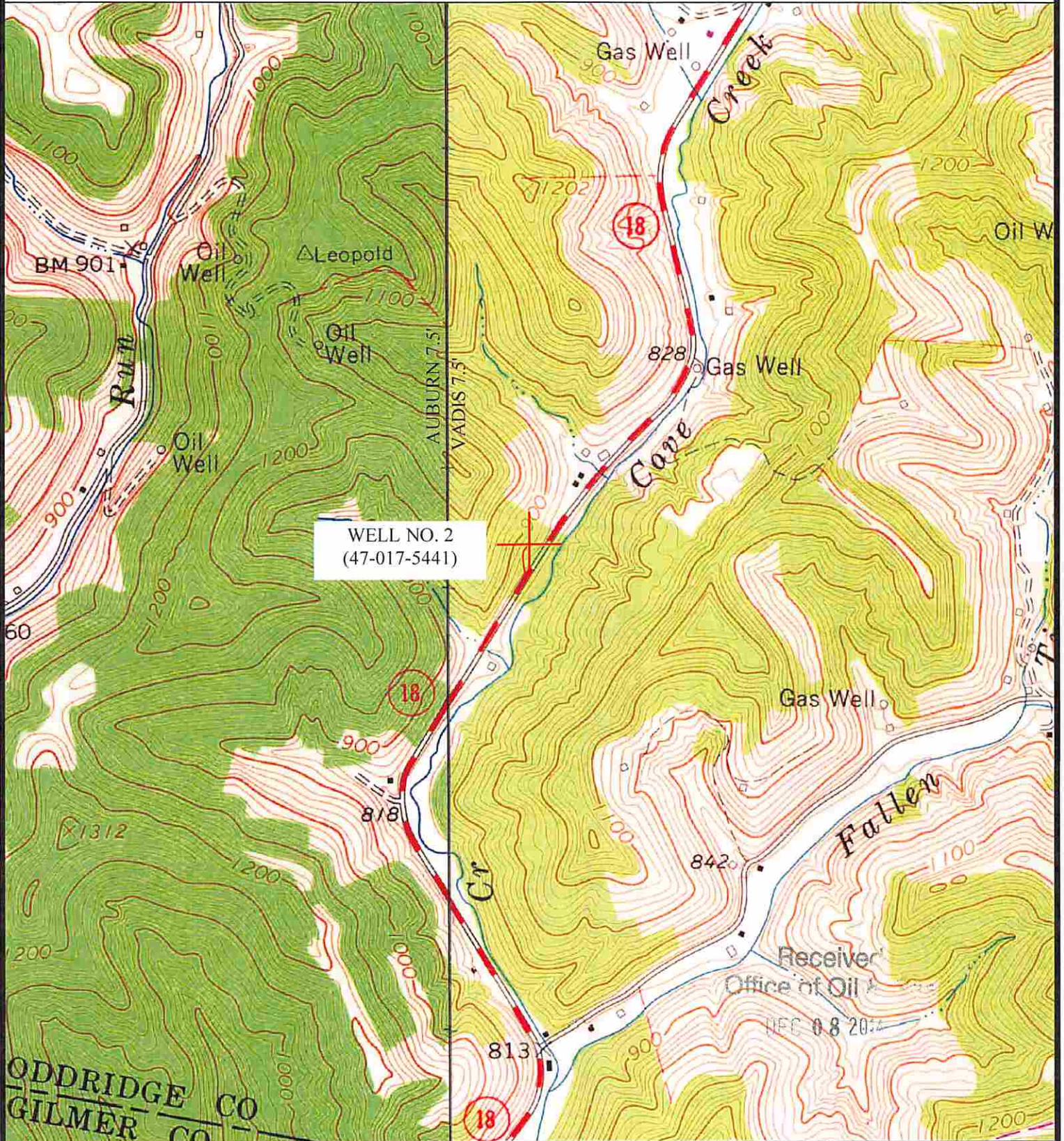
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 859' WATERSHED COVE CREEK
 DISTRICT COVE COUNTY DODDRIDGE QUADRANGLE VADIS 7.5'
 SURFACE OWNER RILEY FAYE HINTERER, ET AL ACREAGE 128.26± (TAXED)
 ROYALTY OWNER RILEY FAYE HINTERER, ET AL LEASE ACREAGE 128.54±
 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 BIG INJUN
 ESTIMATED DEPTH 2,010'

WELL OPERATOR PROFESSIONAL OILFIELD SERVICES DESIGNATED AGENT CLINTON MEANS
 ADDRESS 221 1/2 S. 6TH ST., P.O. BOX 247 ADDRESS RR 42 BOX 47-B
 BYESVILLE, OH 43723 WEST UNION, WV 26456

02/13/2015

GERTRUDE HINTERER LEASE WELL NO. 2 (47-017-5441)



ODDRIDGE CO
GILMER CO

WELL NO. 2
(47-017-5441)

TOPO SECTION OF: VADIS 7.5'

FILE NO. 6072

DATE: 10/01/14

SCALE: 1"=1,000'

Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING

SURVEYORS PROJECT MGMT. **SLS** ENGINEERS ENVIRONMENTAL

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