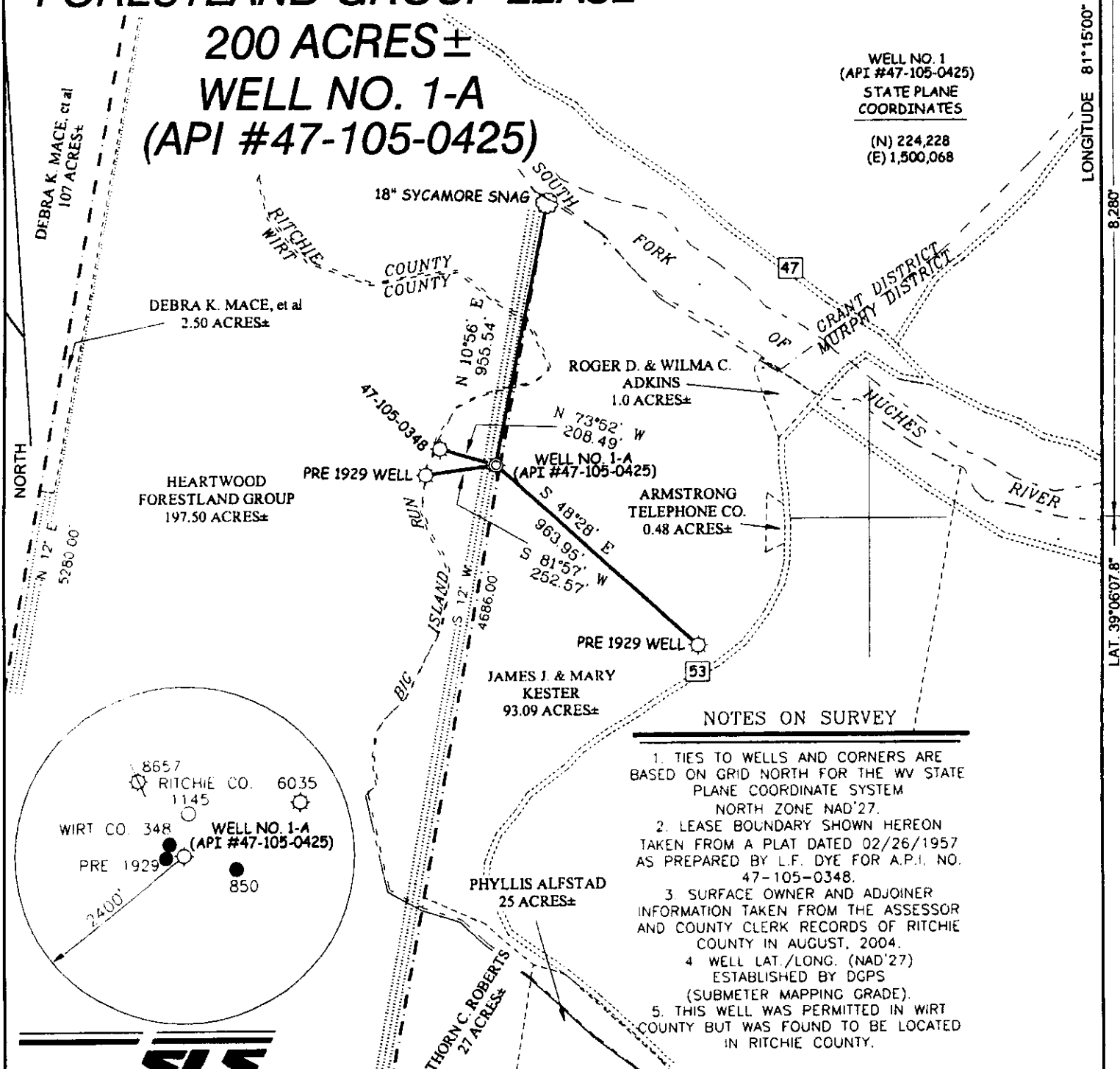


FORESTLAND GROUP LEASE

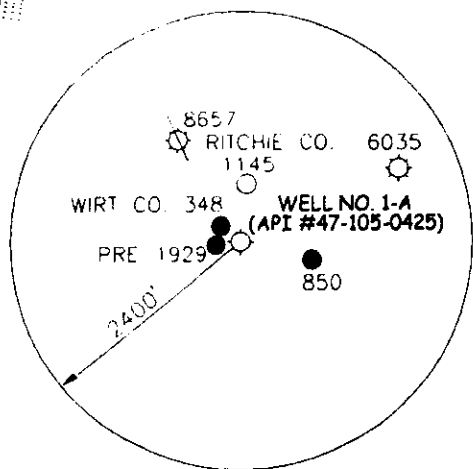
200 ACRES ± WELL NO. 1-A (API #47-105-0425)

WELL NO. 1
(API #47-105-0425)
STATE PLANE
COORDINATES
(N) 224,228
(E) 1,500,068



NOTES ON SURVEY

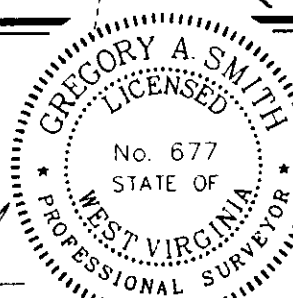
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD'27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A PLAT DATED 02/26/1957 AS PREPARED BY L.F. DYE FOR A.P.I. NO. 47-105-0348.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF RITCHE COUNTY IN AUGUST, 2004.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).
5. THIS WELL WAS PERMITTED IN WIRT COUNTY BUT WAS FOUND TO BE LOCATED IN RITCHE COUNTY.



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 25, 20 04

OPERATORS WELL NO. 1-A

API WELL NO. 47 - 105 - 0425P
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE)
FILE NO. 5587P1-A (172-33)
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 659' WATERSHED BIG ISLAND RUN OF SOUTH FORK OF HUGHES RIVER
DISTRICT MURPHY COUNTY RITCHE QUADRANGLE GIRTA 7.5'

SURFACE OWNER HEARTWOOD FORESTLAND GROUP ACREAGE 197.50±
ROYALTY OWNER J.D. EDDIE, JR. LEASE ACREAGE 200±
PROPOSED WORK: LEASE NO. 08/29/2023

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 MISSISSIPPIAN
ESTIMATED DEPTH 375'

WELL OPERATOR WV DEP OFFICE OF OIL & GAS DESIGNATED AGENT JAMES MARTIN
ADDRESS 1356 HANSFORD STREET CHARLESTON, WV 25301

COUNTY NAME RITCHE COUNTY
PERMIT