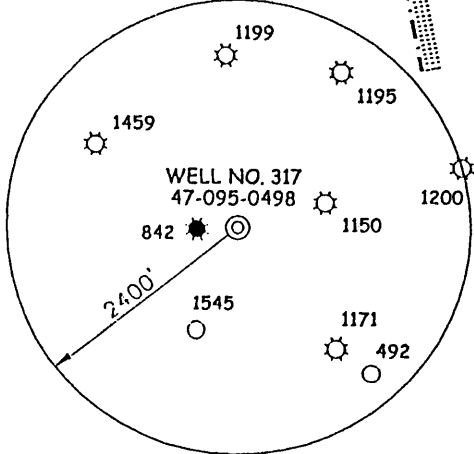
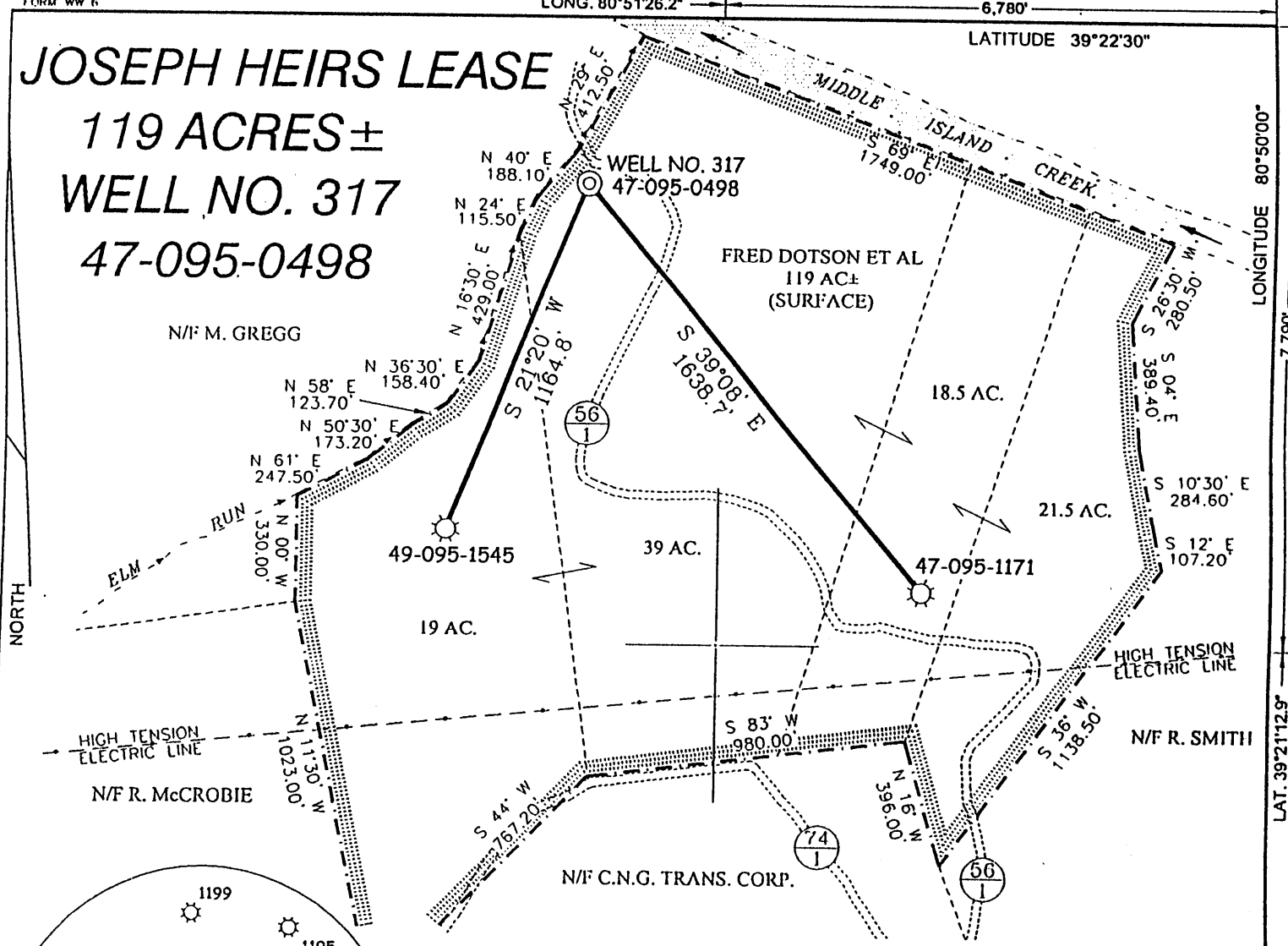


JOSEPH HEIRS LEASE

119 ACRES ± WELL NO. 317 47-095-0498



WELL NO. 317
47-095-0498
STATE PLANE
COORDINATES

(N) 313,791
(E) 1,616,201

NOTES ON SURVEY

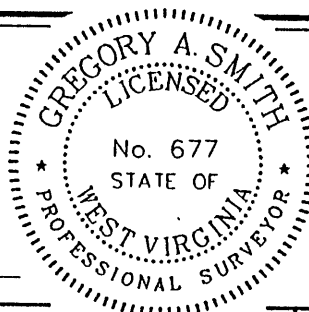
1. TIES TO WELLS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A PLAT DATED 09/08/89 AS PREPARED BY MARK C. ECHARD FOR A.P.I. NO. 47-095-1332.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TYLER COUNTY IN APRIL, 2003.
4. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).



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 JUNE 6, 20 03

OPERATORS WELL NO. JOSEPH HEIRS NO. 317

API WELL NO. 47-095-0498
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 2952P1 (140-73)
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 X LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 810' WATERSHED TRIBUTARY OF MIDDLE ISLAND CREEK

DISTRICT CENTERVILLE COUNTY TYLER QUADRANGLE WEST UNION 7.5'

SURFACE OWNER FRED DOTSON, ET AL ACREAGE 39± OF 119±

ROYALTY OWNER NATHAN JOSEPH HEIRS LEASE ACREAGE 119±

PROPOSED WORK: LEASE NO. _____

DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD

FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON ___ X CLEAN OUT AND REPLUG ___ OTHER ___

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION INBUN

ESTIMATED DEPTH 1,735'

WELL OPERATOR MURVIN & MEIER OIL CO. DESIGNATED AGENT P. NATHAN BOWLES, JR

ADDRESS P.O. BOX 396, OLNEY, IL 62450 ADDRESS P.O. BOX 1237, CHARLESTON, WV 25325

COUNTY NAME TYL
PERMIT 0498 P