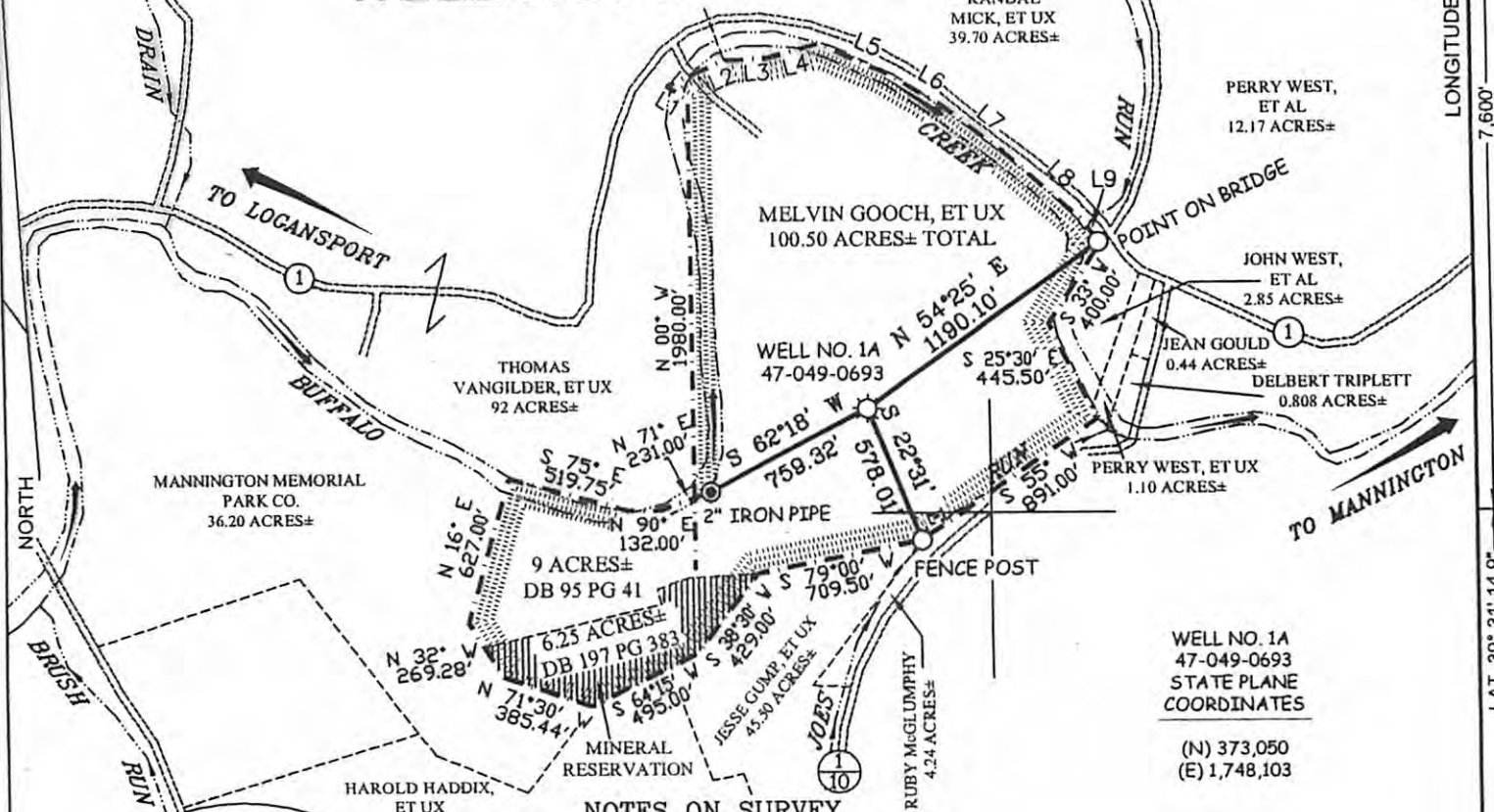


MELVIN GOOCH LEASE

94.25 ACRES ±

WELL NO. 1A



NOTES ON SURVEY

1. TIES TO 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 JUNE 29, 1981 PREPARED BY MARK C. ECHARD FOR A.P.I. NO. 47-049-0693 AND DEED BOOK 568 PAGE 247.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARION COUNTY IN JULY, 2006.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

WELL NO. 1A
47-049-0693
STATE PLANE
COORDINATES

(N) 373,050
(E) 1,748,103

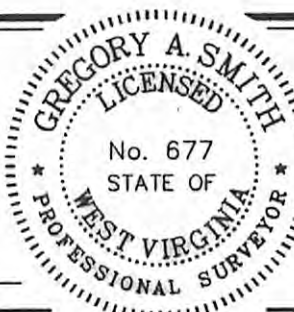
LINE	BEARING	DISTANCE
L1	N 58°00'00" W	107.00'
L2	N 66°25'00" E	270.00'
L3	N 87°55'00" E	174.40'
L4	N 76°25'00" E	237.40'
L5	S 67°08'00" E	298.10'
L6	S 58°51'00" E	276.10'
L7	S 51°41'00" E	301.30'
L8	S 48°22'00" E	438.20'
L9	S 38°00'00" E	130.00'

API NO. 47-049-0693



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 NOVEMBER 15, 20 06

OPERATORS WELL NO. GOOCH #1A

API WELL NO. 47-049-0693W
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 6180P1A (221 - 50)

PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 800'

CANCELLED
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 1,231' WATERSHED BUFFALO CREEK
DISTRICT MANNINGTON COUNTY MARION QUADRANGLE GLÖVER GAP 7.5'

SURFACE OWNER MELVIN GOOCH ACREAGE 100.50±
ROYALTY OWNER JENNY WEST HEIRS LEASE ACREAGE 94.25±

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) RECOMPLETE TARGET FORMATION GORDON
GORDON ESTIMATED DEPTH 3,400'

WELL OPERATOR TAPO DESIGNATED AGENT JERRY POLING
ADDRESS P.O. BOX 235 ADDRESS P.O. BOX 235
WEST UNION, WV 26456 WEST UNION, WV 26456 **09/13/2013**

COUNTY NAME
PERMIT