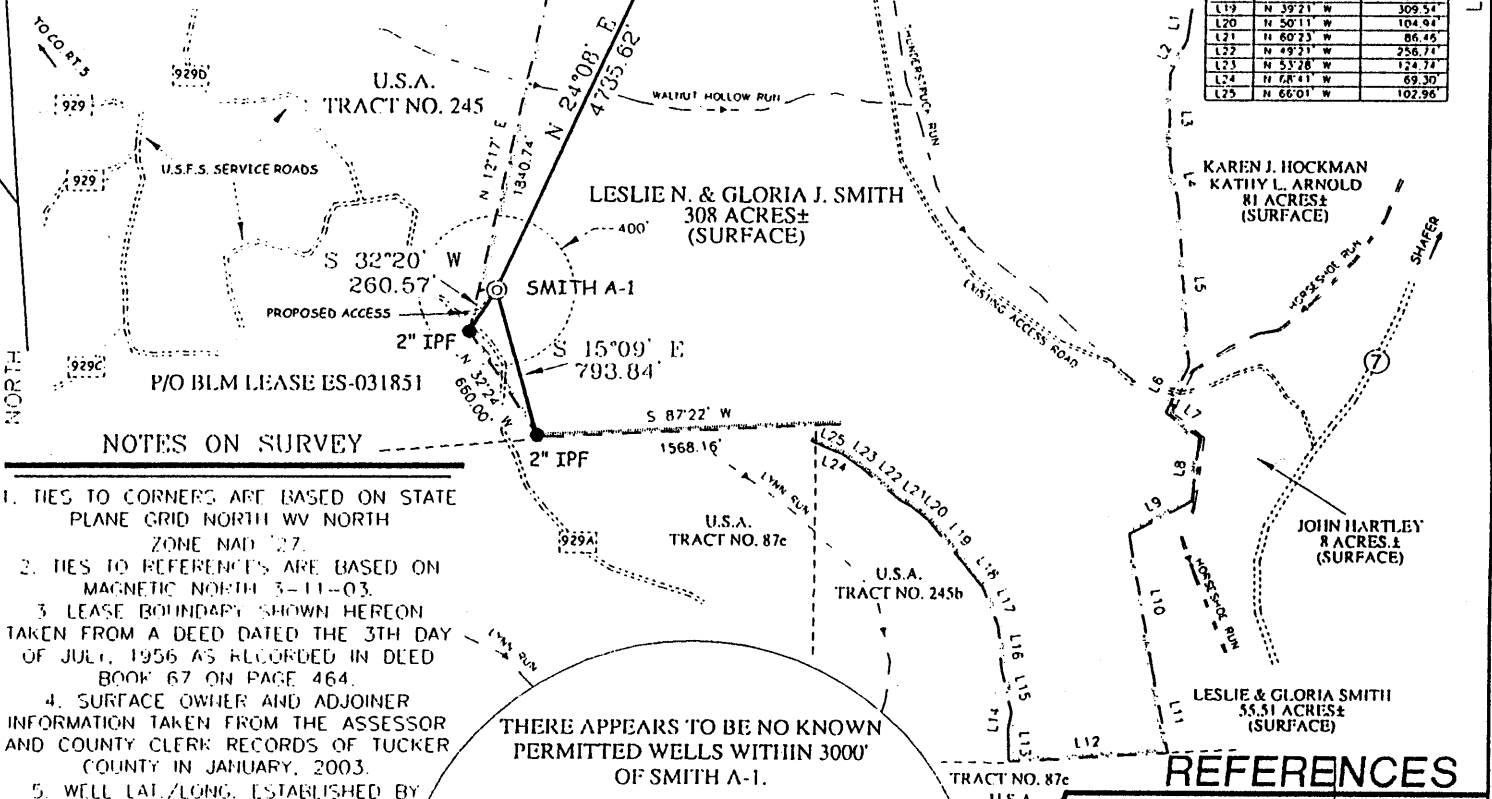


SMITH LEASE 308 ACRES±

WELL NO. SMITH A-1

LINE	BEARING	DISTANCE
L1	S 07°30' W	121.37
L2	S 25°00' W	208.36
L3	S 00°30' E	463.98
L4	S 12°00' E	219.78
L5	S 03°30' E	868.26
L6	S 28°00' W	274.56
L7	S 53°30' E	215.16
L8	S 07°00' W	340.56
L9	S 62°00' W	362.34
L10	S 10°00' E	747.78
L11	S 11°00' E	417.78
L12	S 85°20' W	820.38
L13	N 01°11' W	172.26
L14	N 08°51' E	80.42
L15	N 11°04' W	229.02
L16	N 05°01' W	230.34
L17	N 21°45' W	215.82
L18	N 38°09' W	137.28
L19	N 39°21' W	309.54
L20	N 50°11' W	104.94
L21	N 60°23' W	86.46
L22	N 49°33' W	256.74
L23	N 53°28' W	124.74
L24	N 68°41' W	69.30
L25	N 66°01' W	102.96



NOTES ON SURVEY

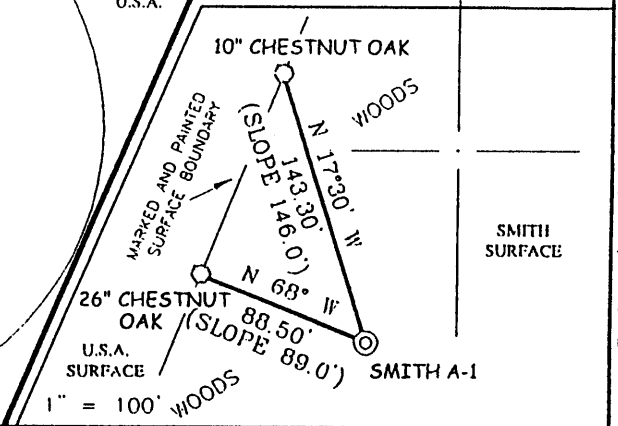
1. TIES TO CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD 83.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 3-11-03.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED DATED THE 3TH DAY OF JULY, 1956 AS RECORDED IN DEED BOOK 67 ON PAGE 464.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TUCKER COUNTY IN JANUARY, 2003.
5. WELL LAT./LONG. ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).

THERE APPEARS TO BE NO KNOWN PERMITTED WELLS WITHIN 3000' OF SMITH A-1.

SMITH A-1
STATE PLANE
COORDINATES

(N) 259,757
(E) 1,974,839

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE MARCH 21, 20 03
 OPERATOR'S WELL NO. SMITH A-1
 API WELL NO. 47-93-0095
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 5169PI (144-9 & 14)
 PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION = 2507' SCALE 1" = 1000'

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 2404' WATERSHED LYNN RUN OF HORSESHOE RUN
 DISTRICT SAINT GEORGE COUNTY TUCKER QUADRANGLE LEAD MINE 7.5'

SURFACE OWNER LESLIE N. AND GLORIA J. SMITH ACREAGE 308±
 ROYALTY OWNER FRED SMITH LEASE ACREAGE 308± OF 640± UNIT

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 ORISKANY-TUSCARORA
 ESTIMATED DEPTH 7200'

WELL OPERATOR MegaEnergy OPERATING, INC. DESIGNATED AGENT CARRY RANSON
 ADDRESS 8501 E DRY PLACE ENGLEWOOD, CO 80112 ADDRESS 900 CORE ROAD PARKERSBURG, WV 26101

COUNTY NAME TUC
 PERMIT 0095