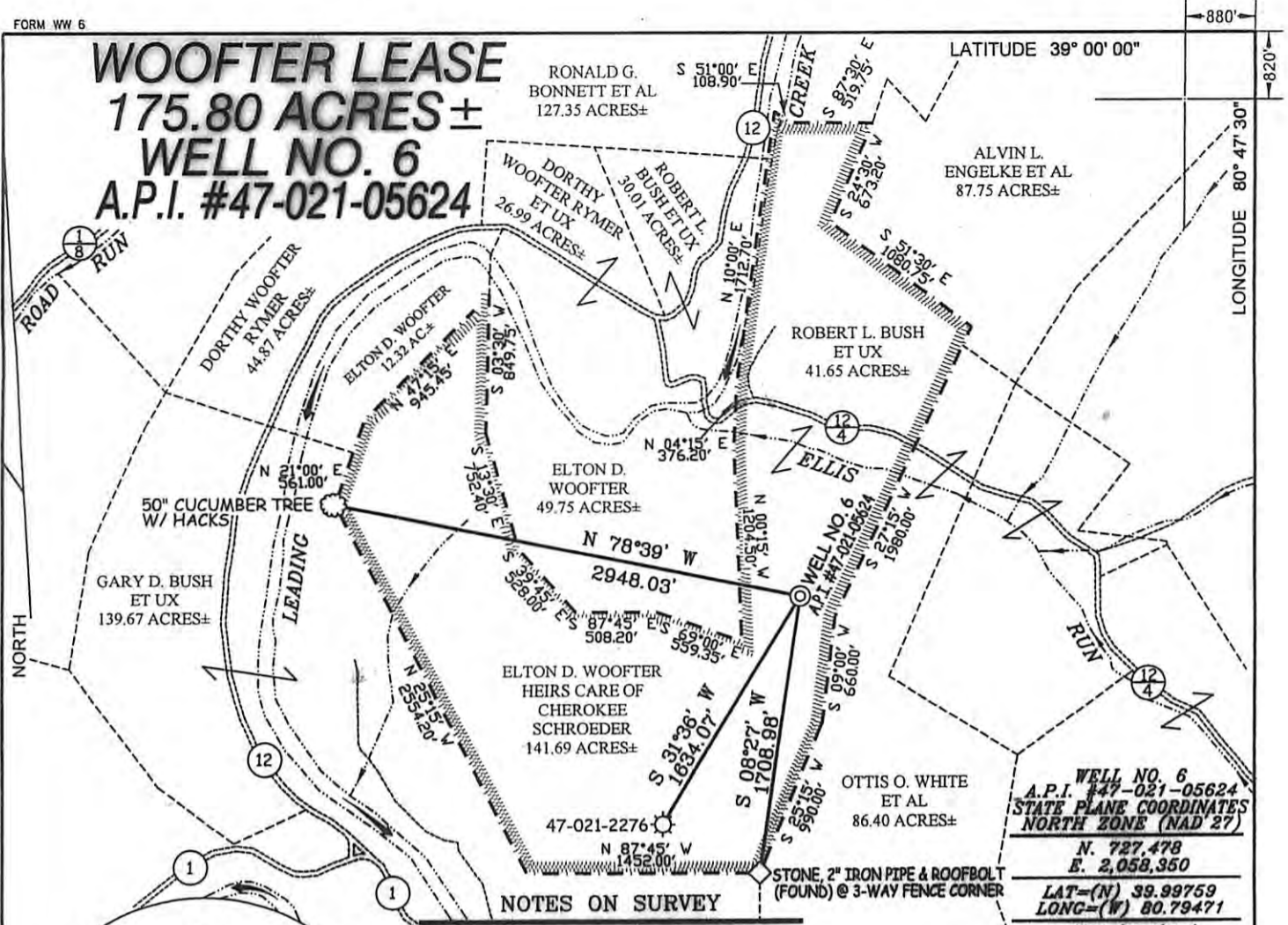


WOOFTER LEASE 175.80 ACRES ± WELL NO. 6 A.P.I. #47-021-05624

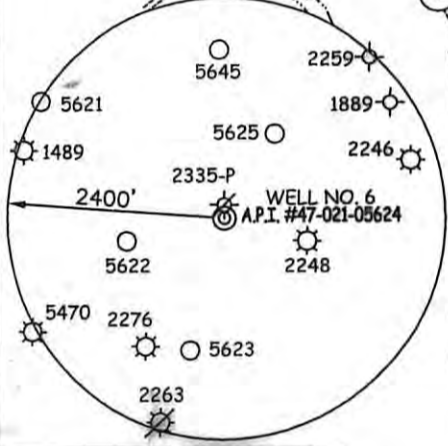
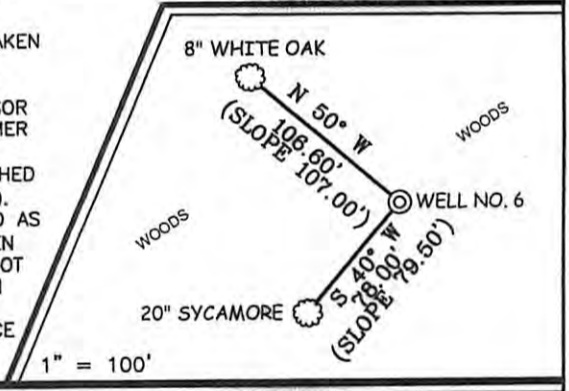


NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 08/15/08.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 55 PAGE 69.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF GILMER COUNTY IN JULY, 2010.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).
6. THIS PLAT WAS PREVIOUSLY PERMITTED AS A.P.I. #47-021-05624 AND HAS BEEN REVISED TO UPDATE OWNERSHIP & SPOT CIRCLE INFORMATION & TO ADD UTM COORDINATES, ETC.
7. REVISED PLAT TO REFLECT SURFACE OWNER CHANGE.

WELL NO. 6
A.P.I. #47-021-05624
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)
N. 727,478
E. 2,058,350
LAT=(N) 39.99759
LONG=(W) 80.79471
UTM (NAD'83)
N. 4,316,539
E. 517,792

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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE AUGUST 26, 20 08
UPDATED DECEMBER 16, 20 10
OPERATORS WELL NO. WOOFTER #6
API WELL NO. 47-021-05717
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6914P6R (257-32)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) 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 1,077' WATERSHED ELLIS RUN
DISTRICT TROY COUNTY GILMER QUADRANGLE GLENVILLE 7.5'

SURFACE OWNER ELTON D. WOOFTER HEIRS C/O CHEROKEE SCHROEDER ACREAGE 141.69±
ROYALTY OWNER ELTON D. WOOFTER HEIRS, ET AL LEASE ACREAGE 175.80±

PROPOSED WORK: 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 ELK ESTIMATED DEPTH 5,800'

WELL OPERATOR PDC MOUNTAINEER, LLC. DESIGNATED AGENT GARY W. FRIDLEY
ADDRESS 120 GENESIS BOULEVARD BRIDGEPORT, WV 26330