

81° 06' 19.5"
(81.10542)

6230'

LATITUDE 39° 17' 30"

MASON
S47 1/2 E
568.92

HEARTWOOD FORESTLAND

INTERSECTION
MARKED LINES

N 83-35 E
103'

S 2 1/2 E
1122'

W 1602
EL 928

S 15-34 E
437'

MARKED LINE

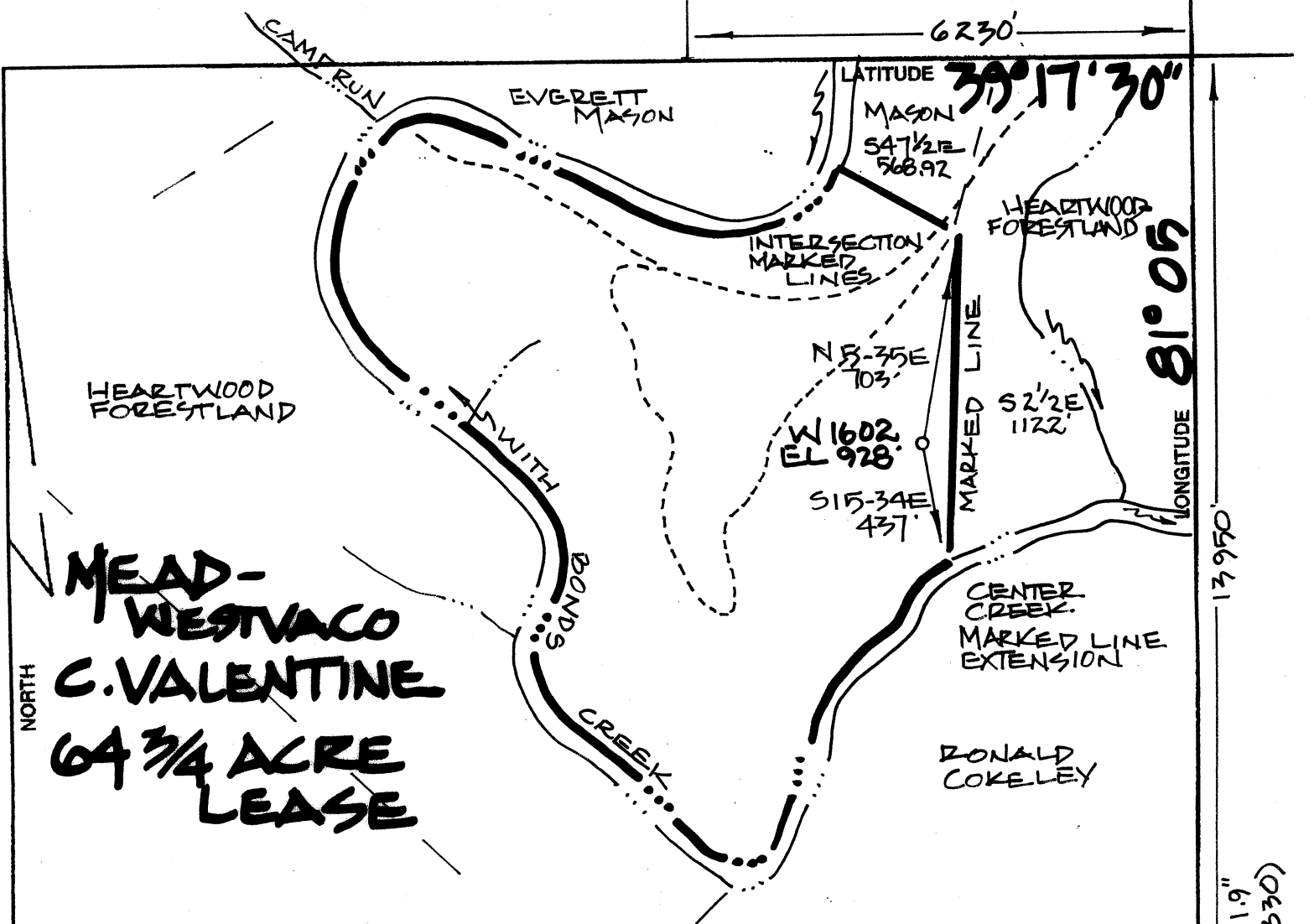
CENTER CREEK
MARKED LINE
EXTENSION

DONALD COKELEY

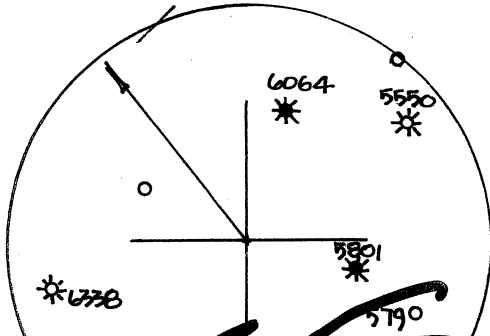
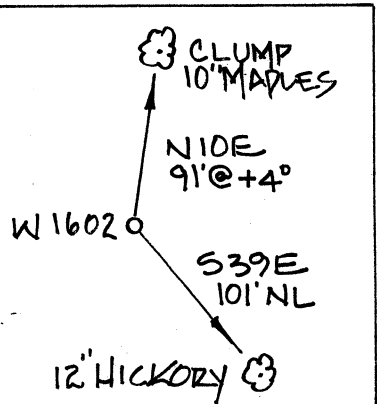
LONGITUDE 81° 05'

17950'

39° 15' 11.9"
(39.25330)

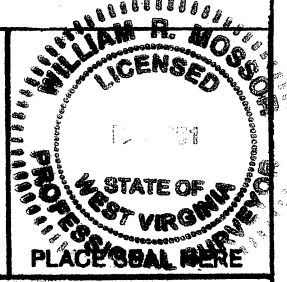


**MEAD-
WESTVACO
C. VALENTINE
64 3/4 ACRE
LEASE**



FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION G.P.S. OBSERVATION

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS PRESCRIBED BY THE DEPARTMENT OF ENERGY AND NATURAL RESOURCES.
R.P.E. _____ P.S. 57



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

DATE AUGUST 23, 2008
OPERATOR'S WELL NO. W 1602
API WELL NO. 47-085-09766

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW

LOCATION: ELEVATION 928' WATER SHED BOND CREEK
DISTRICT GRANT COUNTY BITCHIE

QUADRANGLE ELLENBORO

SURFACE OWNER HEARTWOOD FORESTLAND FUND IV ACREAGE 64.75
OIL & GAS ROYALT MEAD-WESTVACO 1/2 C. VALENTINE 1/2 LEASE AC. 64 3/4

PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____

TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 6400'
WELL OPERATOR TRANS-CAPITAL INVESTMENTS DESIGNATED AGENT WARREN HAUGHT
ADDRESS HC 68 BOX 14 SMITHVILLE, WV 26178 ADDRESS HC 68 BOX 14 SMITHVILLE, WV 26178

CANCELLED

FORM WW-6

COUNTY NAME

PERMIT