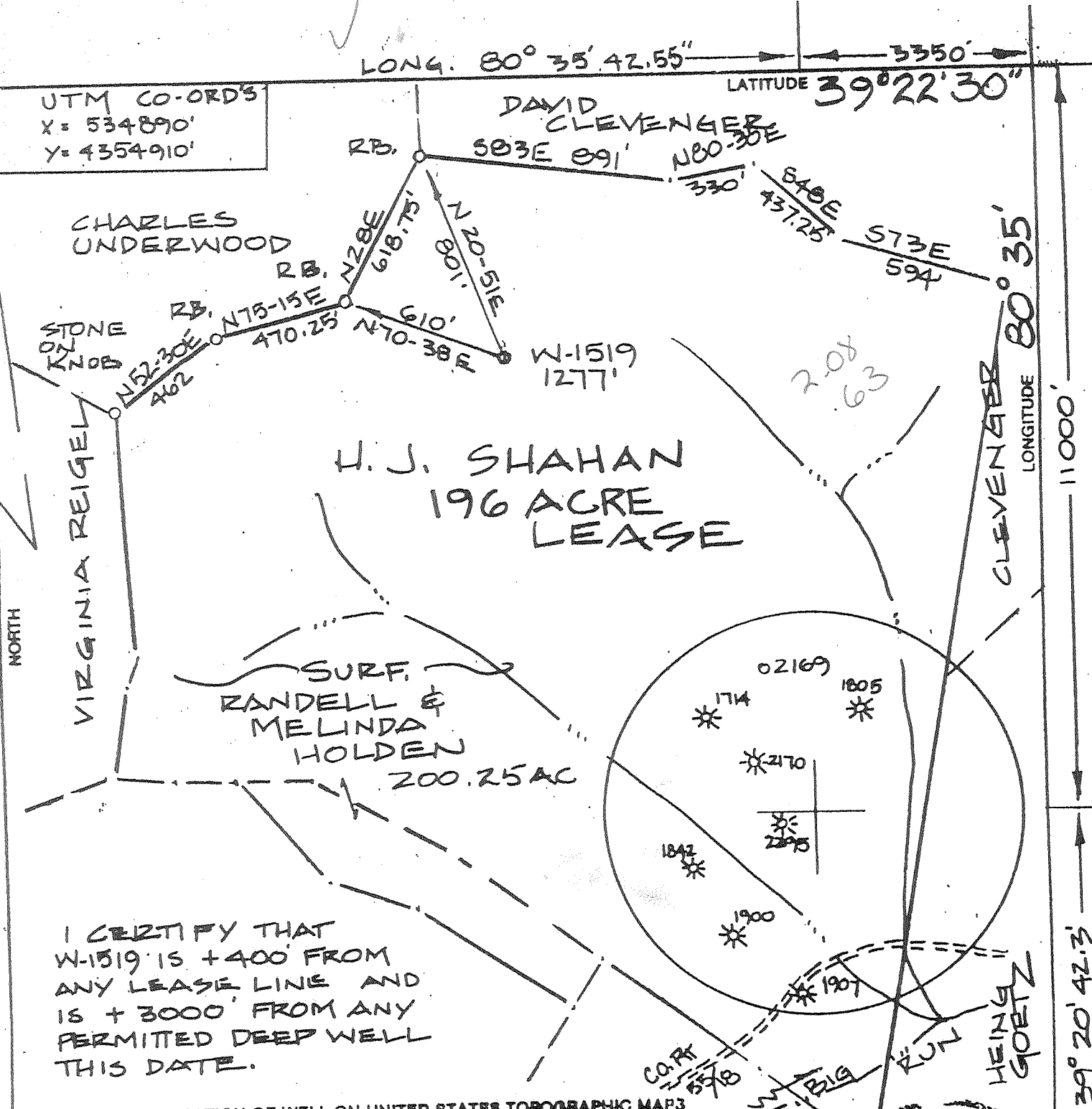


LONG. 80° 35' 42.55" 3350' LATITUDE 39° 22' 30"

UTM CO-ORDS
X = 534890'
Y = 4354910'

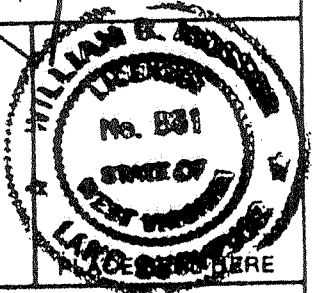


I CERTIFY THAT
W-1519 IS +400' FROM
ANY LEASE LINE AND
IS +3000' FROM ANY
PERMITTED DEEP WELL
THIS DATE.

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

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

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF ENERGY.
(SIGNED) [Signature]
R.P.E. _____ P.S. 551



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



DATE 15 MAY 20 01
OPERATOR'S WELL NO. W-1519
API WELL NO. _____

WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS,") PRODUCTION X STORAGE _____ DEEP X SHALLOW _____
LOCATION: ELEVATION 1277' WATER SHED BIG RUN
DISTRICT MC CLELLAN COUNTY DODDRIDGE
QUADRANGLE SALEM
SURFACE OWNER RANDELL & MELINDA HOLDEN ACREAGE 200.25
OIL & GAS ROYALTY OWNER H. J. SHAHAN LEASE ACREAGE 196
PROPOSED WORK: DRILL X 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 TRENTON-WASH ESTIMATED DEPTH BASEMENT
WELL OPERATOR TRANS-CAPITAL INVEST DESIGNATED AGENT GERALD LAUDERMAN
ADDRESS HC 68 BOX 14 SMITHVILLE, WV 26178 ADDRESS HC 68 BOX 14 SMITHVILLE, WV 26178

COUNTY NAME DODD
PERMIT 4628

AUG 17 2001