

FILE NO: JACKSON *192 DGN
 DRAWING NO. JACKSON *192
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION REFER TO ARCH MINERAL CONTROL

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.
 (SIGNED) *Dale Coleman*
 R.P.E. L.L.S. 647

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OIL AND GAS DIVISION

DATE JULY 06, 2004
 OPERATOR'S WELL NO. 192
 API WELL NO. 47 045 1454F
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1716' WATER SHED SLAB FORK OF RUM CREEK
 DISTRICT LOGAN COUNTY LOGAN
 QUADRANGLE AMHERSTDALE, WV 7.5'

SURFACE OWNER DINGESS RUM COAL CO. ACREAGE
 OIL & GAS ROYALTY OWNER DINGESS RUM COAL CO. LEASE ACREAGE
 LEASE NO.

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

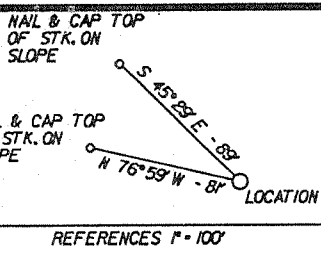
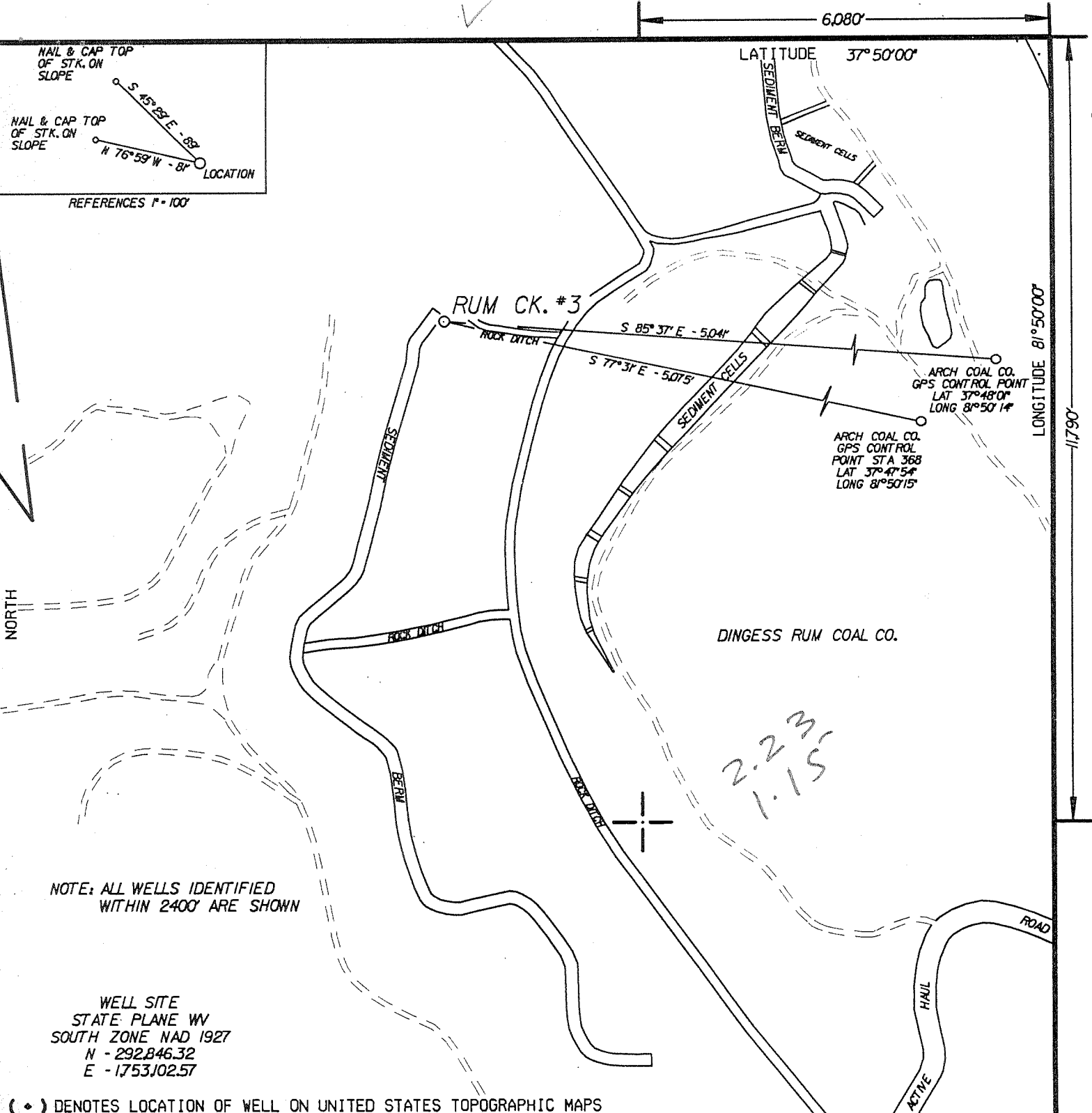
PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION DEPTH 5513'
 WELL OPERATOR JACKSON RESOURCES, INC. DESIGNATED AGENT DALE COLEMAN
 ADDRESS P.O. BOX 498, HAMLIN, WV 25523 ADDRESS SAME

COUNTY NAME LOGAN
 PERMIT 1454 F

6-6 Volyn (318)

7-16-04



NOTE: ALL WELLS IDENTIFIED WITHIN 2400' ARE SHOWN

WELL SITE
STATE PLANE WV
SOUTH ZONE NAD 1927
N - 292,846.32
E - 1753,025.7

2.2 M
1.1 S

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

FILE NO. RUMCREEK*3.DGN
DRAWING NO. RUMCREEK*3
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION REFER TO ARCH MINERAL CONTROL

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.
(SIGNED) Dale E. Miller
R.P.E. _____ L.L.S. 647

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DIVISION OF ENVIROMENTAL PROTECTION
OIL AND GAS DIVISION



DATE JULY 11, 2001
OPERATOR'S WELL NO. RUM CK. #3
API WELL NO. # 192
47 045 01454
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1716' WATER SHED SLAB FORK OF RUM CREEK
DISTRICT LOGAN COUNTY LOGAN
QUADRANGLE AMHERSTDALE, WV 7.5'
SURFACE OWNER DINGESS RUM COAL CO. ACREAGE 12,000
OIL & GAS ROYALTY OWNER DINGESS RUM COAL CO. LEASE ACREAGE 12,000
LEASE NO. _____

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 BROWN SHALE ESTIMATED DEPTH 5700'
WELL OPERATOR JACKSON RESOURCES, INC. DESIGNATED AGENT DALE COLEMAN
ADDRESS P.O. BOX 498, HAMLIN, WV 25535 ADDRESS SAME

COUNTY NAME LOGAN
PERMIT 1454