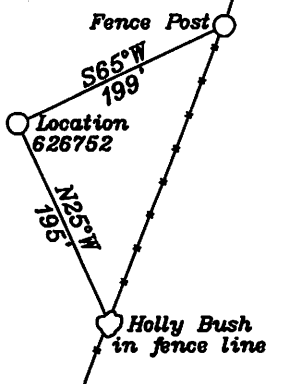


9,075'
LATITUDE 38-50-00 N

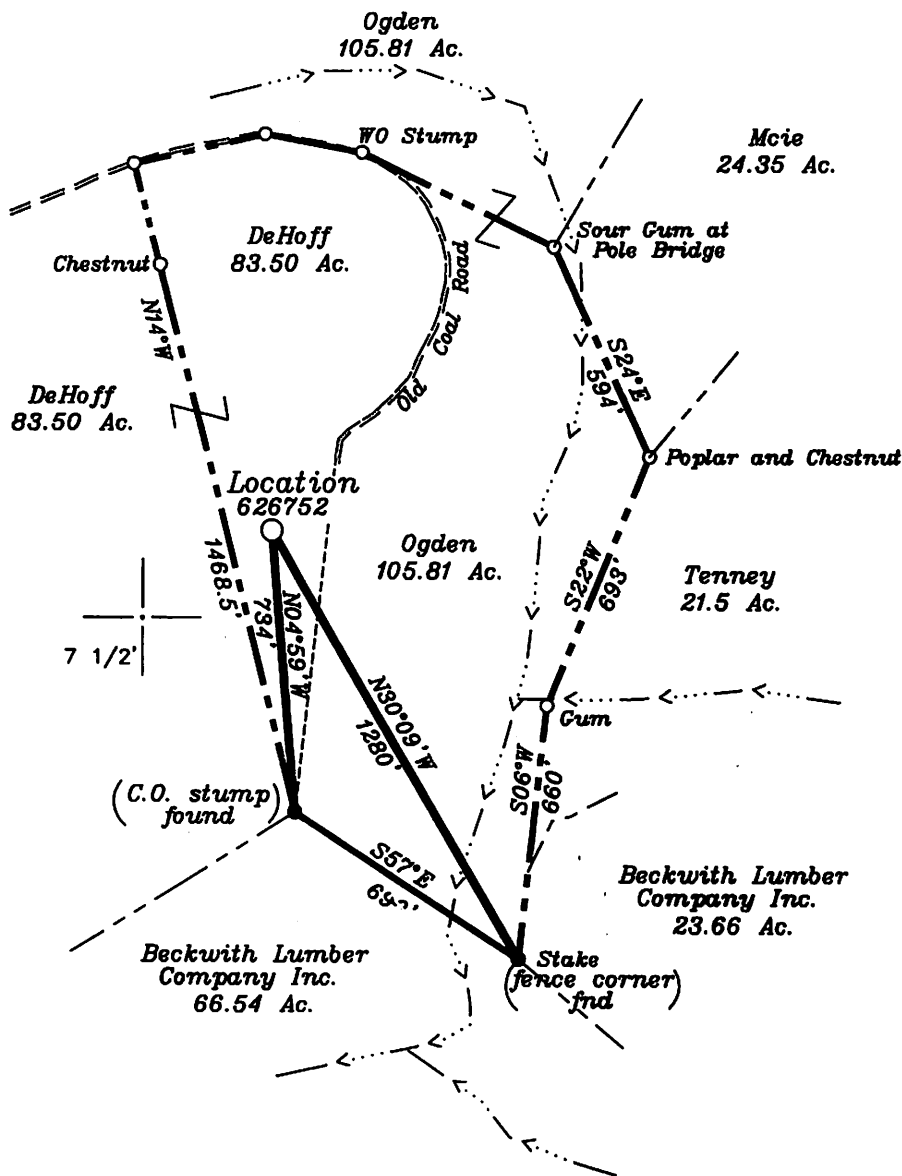
LONGITUDE 80-15-00 W
7.875'

References

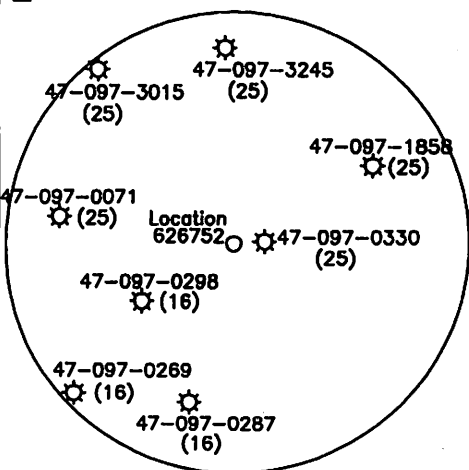


WGS 84 Coordinates
38.811579 N
80.281311 W

Geographic Coordinates
NAD 27
38.811477 N
80.281507 W



NORTH



LEGEND

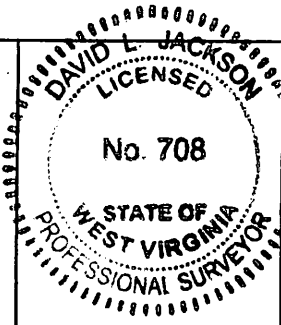
- Lease Lines
- - - Adjoining Property Line
- - - Division line of tracts within the lease
- - - Stream

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

FILE NO. _____
DRAWING NO. 1
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION GPS
submeter unit

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 ENERGY.

(SIGNED) David L. Jackson
R.P.E. _____ L.L.S. 708



STATE OF WEST VIRGINIA
Division of Environmental Protection
OFFICE OF OIL AND GAS

DATE January 25 2008
OPERATOR'S WELL NO. 626752
API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ STATE 47 COUNTY 097 PERMIT 03501
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1,930' WATER SHED Little Kanawha River
DISTRICT Barks COUNTY Upshur
QUADRANGLE Rock Cave 7 1/2'

SURFACE OWNER Charles W. DeHoff Jr. and Patricia DeHoff ACREAGE 83.5 ac.
OIL & GAS ROYALTY OWNER Ruby Ogden et al LEASE ACREAGE 60 ac.

LEASE NO. 3055705
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION Marcellus ESTIMATED DEPTH 7,065'
WELL OPERATOR Chesapeake Appalachia, L.L.C. DESIGNATED AGENT Michael John
ADDRESS P.O. Box 6070 Charleston, WV 25362 ADDRESS P.O. Box 6070 Charleston, WV 25362

11/16/2012