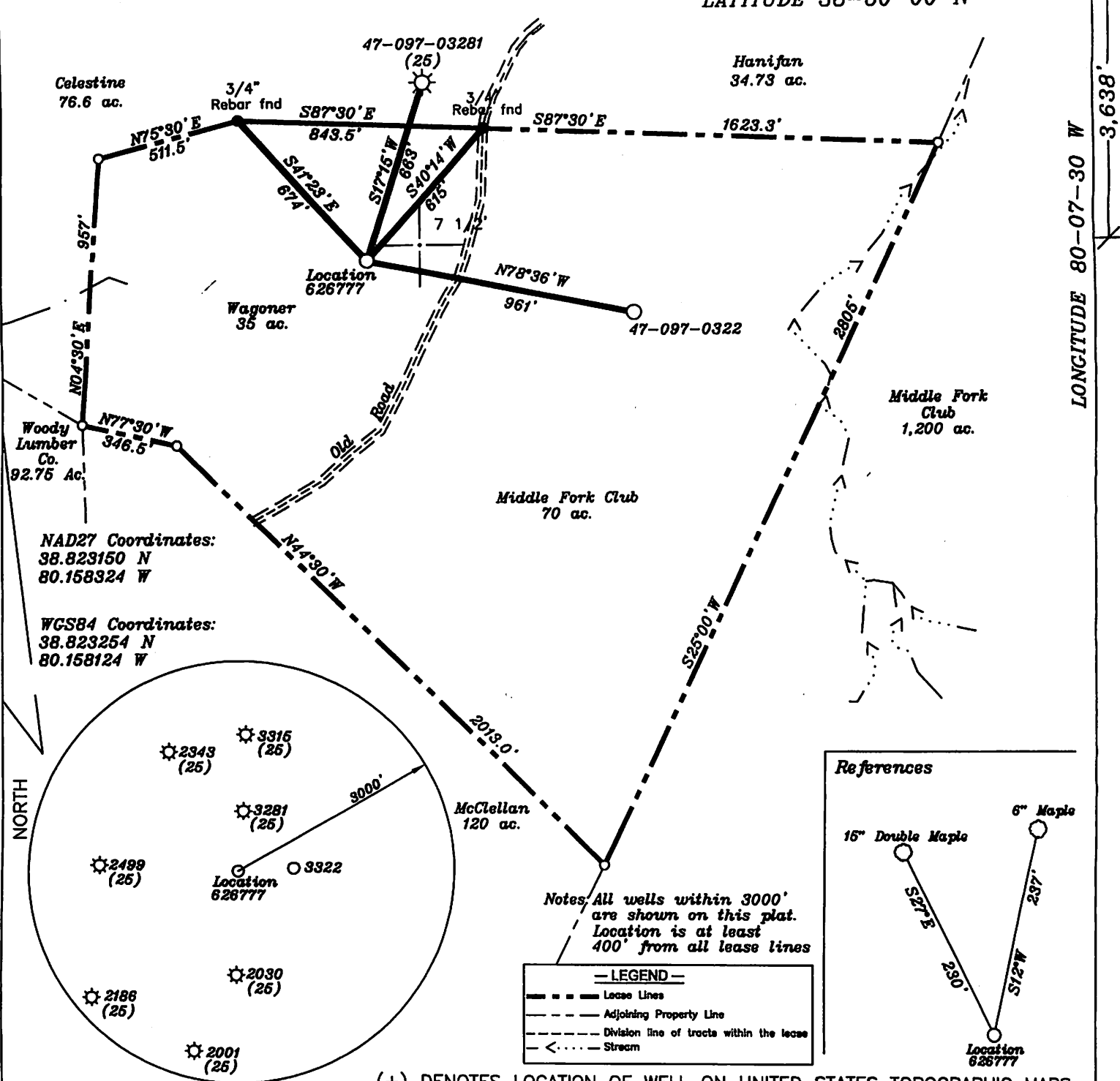


9,575'  
LATITUDE 38-50-00 N

LONGITUDE 80-07-30 W  
3,638'

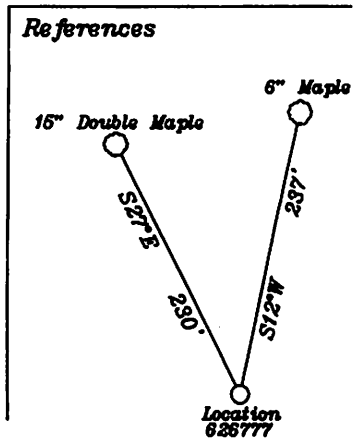


NAD27 Coordinates:  
38.823150 N  
80.158324 W

WGS84 Coordinates:  
38.823254 N  
80.158124 W

Notes: All wells within 3000' are shown on this plat. Location is at least 400' from all lease lines

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

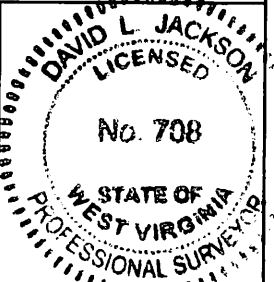


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

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 28, 2008  
 OPERATOR'S WELL NO. 626777  
 API WELL NO. \_\_\_\_\_

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

LOCATION: ELEVATION 2,457' WATER SHED Right Fork of Middle Fork River and Panther Creek  
 DISTRICT Washington COUNTY Upshur  
 QUADRANGLE Alton 7 1/2'

SURFACE OWNER Larry and Jerry Wagoner ACREAGE 35 Ac.  
 OIL & GAS ROYALTY OWNER Doris L. Carter et al LEASE ACREAGE 104 Ac.  
 LEASE NO. 1231809

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 Producing Marcellus - Depth 7320' Core to Huntersville, Core Depth 7570'  
 WELL OPERATOR Chesapeake Appalachia, LLC. DESIGNATED AGENT Michael John  
 ADDRESS P.O. Box 6070, Charleston, WV 25362-0070 ADDRESS P.O. Box 6070, Charleston, WV 25362-0070

11/16/2012

47 - 097 - 03496  
 STATE COUNTY PERMIT  
**CANCELLED**

COUNTY NAME  
 PERMIT