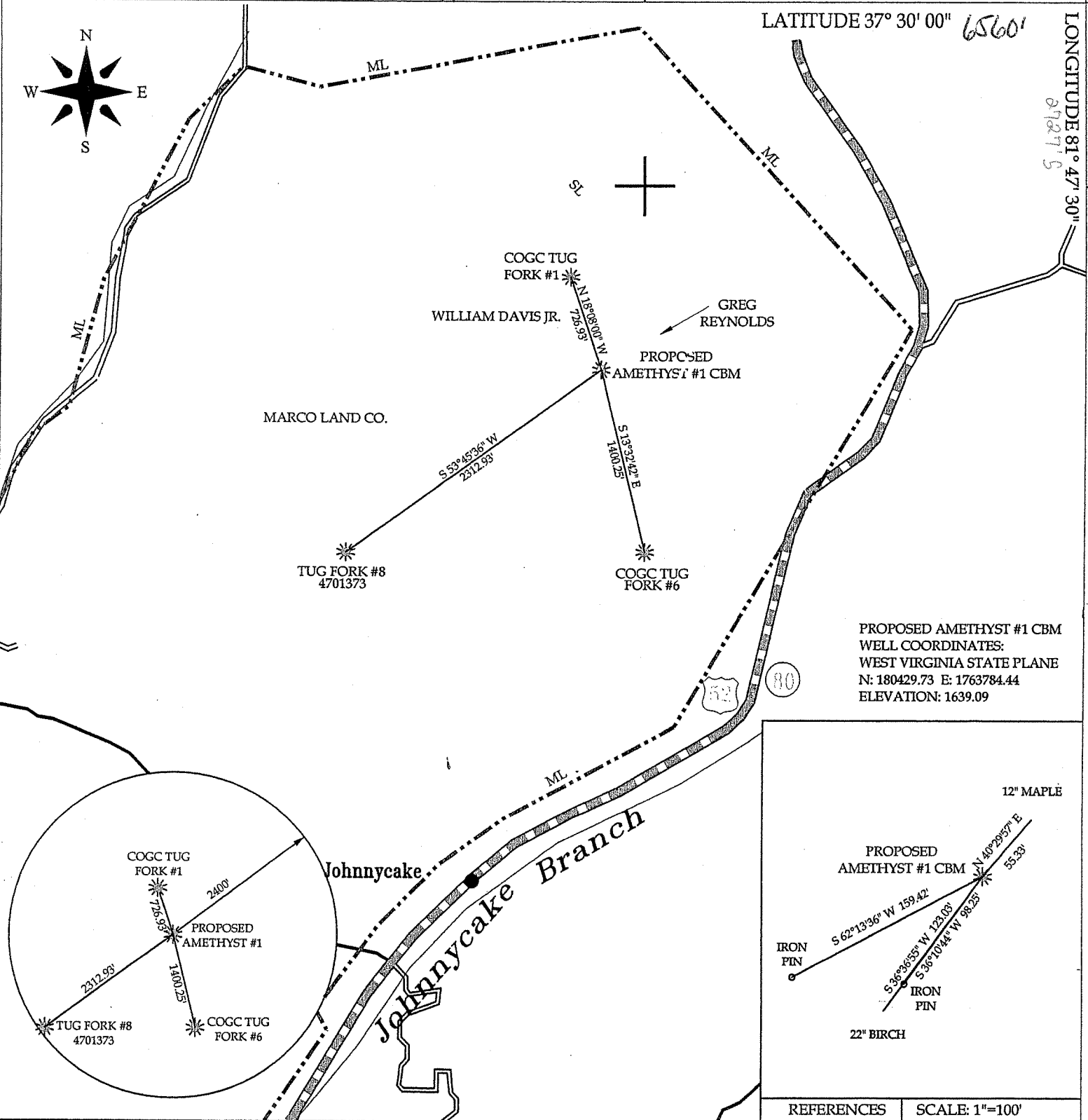
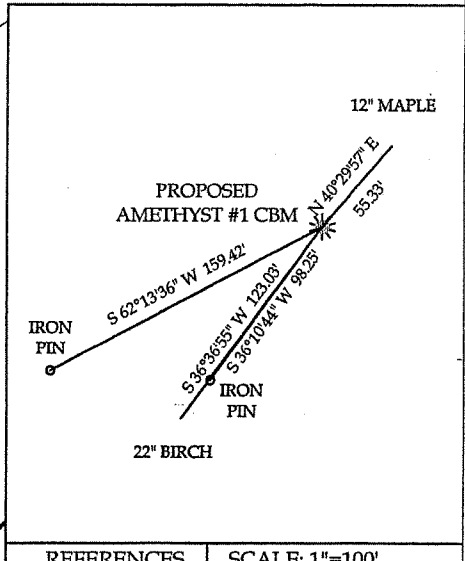
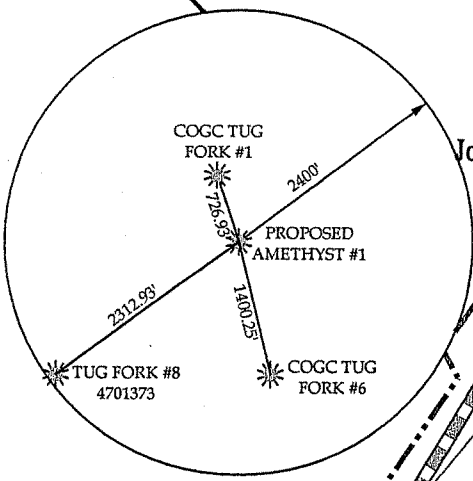


LATITUDE 37° 30' 00" *6560'*

LONGITUDE 81° 47' 30" *2727'*

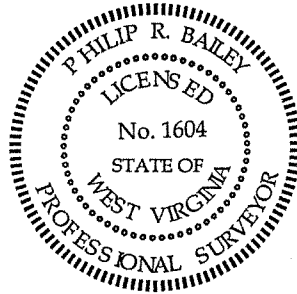


PROPOSED AMETHYST #1 CBM  
WELL COORDINATES:  
WEST VIRGINIA STATE PLANE  
N: 180429.73 E: 1763784.44  
ELEVATION: 1639.09



REFERENCES | SCALE: 1"=100'

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 DIVISION OF ENVIRONMENTAL PROTECTION.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPO MAPS  
DATE NOVEMBER 18, 20 05  
OPERATOR'S WELL NO. AMETHYST #1 CBM  
API WELL No. 47 - 47 - 02160 - C  
STATE COUNTY PERMIT

(SIGNED) Philip Bailey  
R.P.E. \_\_\_\_\_ R.P.S. X

MINIMUM DEGREE OF ACCURACY	1: 24,838	FILE NO.	G509-05
PROVEN SOURCE OF ELEVATION	TRIG LEVELING FROM KNOWN GPS MONUMENT	SCALE:	1" = 1000'
DRAWING NO. <u>AMETHYST1-PLAT.DWG</u>			

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



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

LOCATION: ELEVATION 1639.09 WATER SHED JOHNNYCAKE BRANCH  
DISTRICT SANDY RIVER COUNTY McDOWELL  
QUADRANGLE IAEGER

SURFACE OWNER GREG REYNOLDS ACREAGE 10 AC. ±  
OIL & GAS ROYALTY OWNER MARCO LAND CO. (GAS & CBM) LEASE ACREAGE 1200 AC. ±  
LEASE NO. \_\_\_\_\_

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 POCA COA ESTIMATED DEPTH 2040' **JUN 23 2006**  
WELL OPERATOR NORTHPORT PRODUCTION COMPANY DESIGNATED AGENT TOM WHITE  
ADDRESS 2601 NW EXPRESSWAY, SUITE 902-E ADDRESS: 1 MEADOW RD  
OKLAHOMA CITY, OK 73112 DUNBAR, WV 25064

McDOW 2160 C