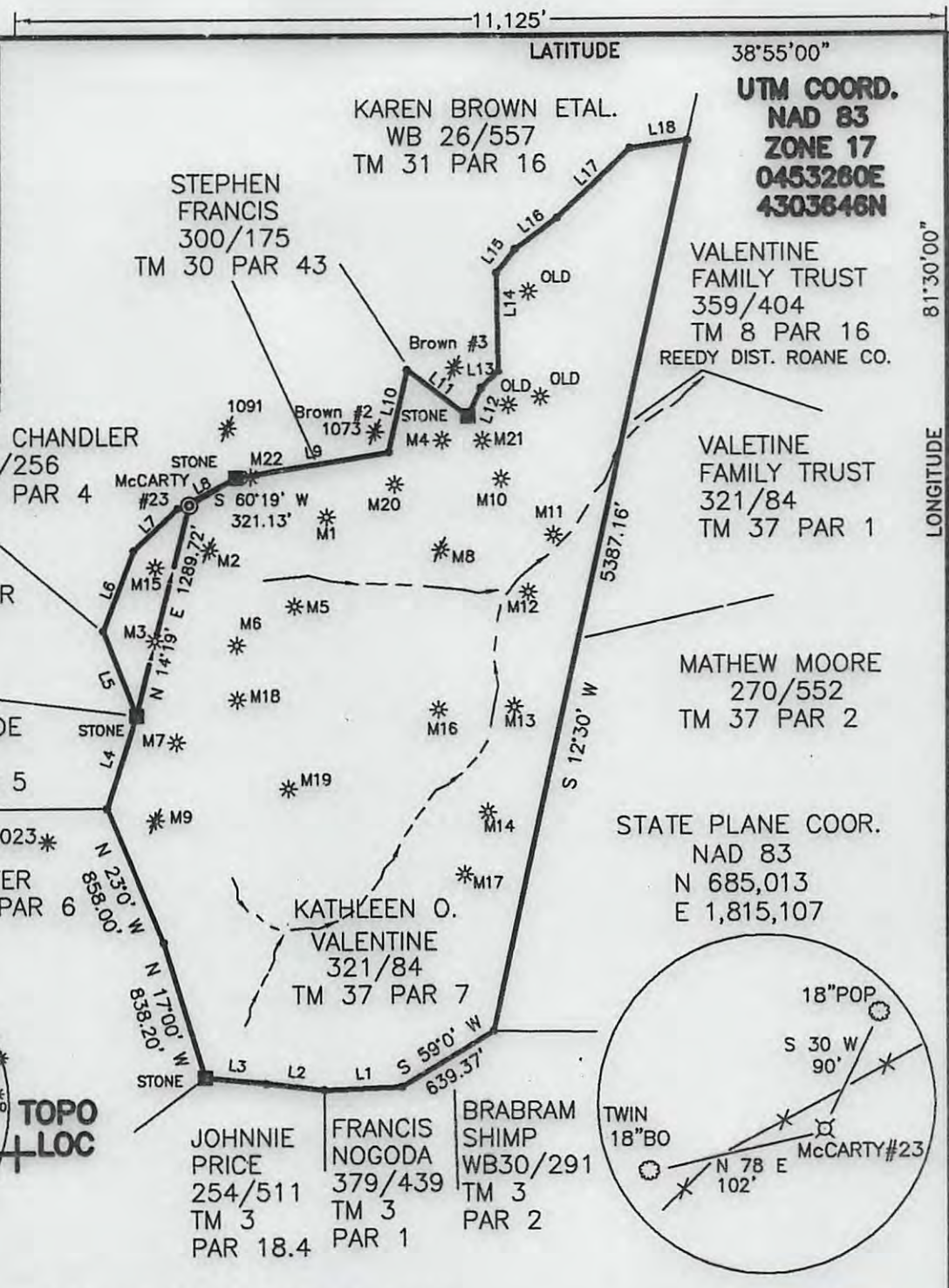


LINE	BEARING	DISTANCE
L1	S 88°00'00" W	464.76'
L2	N 83°45'00" W	348.56'
L3	N 84°00'00" W	369.19'
L4	N 18°00'00" E	570.90'
L5	N 26°00'00" W	534.60'
L6	N 21°00'00" E	511.50'
L7	N 48°00'00" E	346.50'
L8	N 61°00'00" E	399.30'
L9	N 81°00'00" E	999.90'
L10	N 13°00'00" E	495.00'
L11	S 53°00'00" E	464.08'
L12	N 26°30'00" E	174.90'
L13	N 47°00'00" E	143.05'
L14	NORTH	582.95'
L15	N 38°30'00" E	181.5'
L16	N 53°00'00" E	313.50'
L17	N 47°00'00" E	594.00'
L18	N 82°30'00" E	343.20'

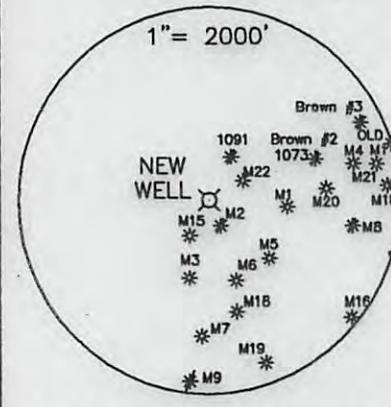


LATITUDE 38°55'00"
 UTM COORD.
 NAD 83
 ZONE 17
 0453280E
 4303846N

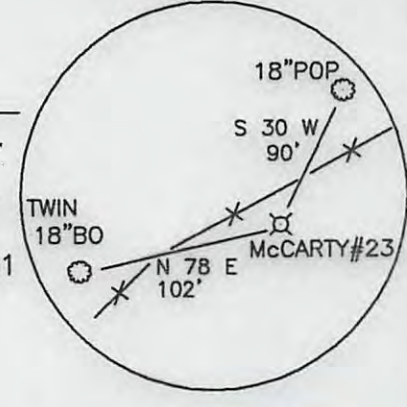
LONGITUDE 81°30'00"

13,175

NORTH



TOPO
 + LOC



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

FILE NO. _____
 DRAWING NO. 13-13
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION GPS

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) _____
 R.P.E. _____ L.L.S. 851



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

DATE 4/18, 2013
 OPERATOR'S WELL NO. McCARTY#23
 API WELL NO. 47-035-03016
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1005 WATER SHED BUCK RUN OF RIGHT FORK OF SANDY CREEK
 DISTRICT RAVENSWOOD COUNTY JACKSON
 QUADRANGLE LIVERPOOL

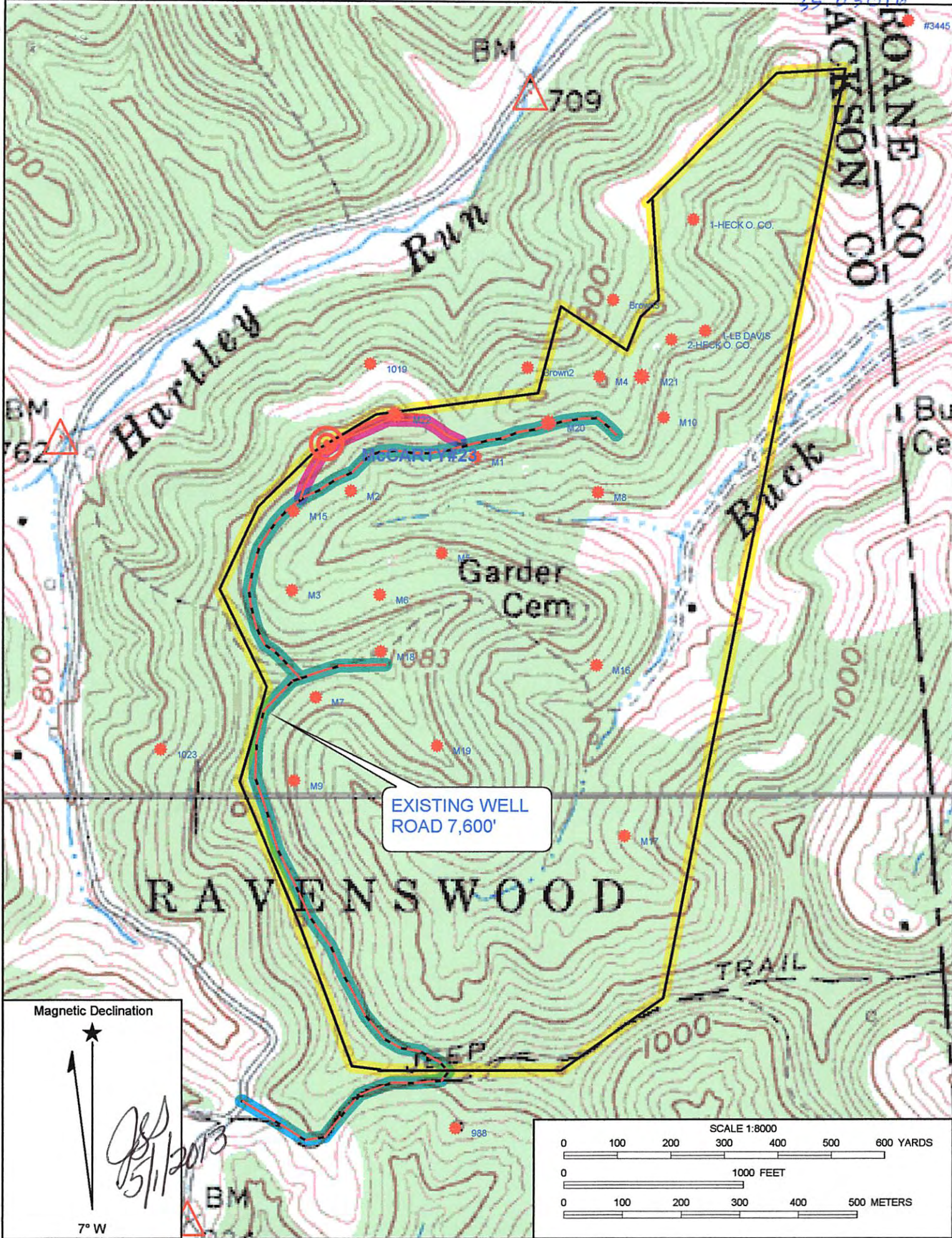
SURFACE OWNER BURL H. & KATHLEEN O. VALENTINE ACREAGE 235
 OIL & GAS ROYALTY OWNER KATHLEEN O. VALENTINE LEASE ACREAGE 235
 LEASE NO. _____

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 BEREA ESTIMATED DEPTH 2850
 WELL OPERATOR ROY G. HILDRETH & SON DESIGNATED AGENT ROY G. HILDRETH JR.
 ADDRESS PO BOX 1007 ADDRESS PO BOX 1007
 SPENCER, WV 25276 SPENCER, WV 25276

06/14/2013



EXISTING WELL
ROAD 7,600'

Magnetic Declination



7° W

[Signature]
5/1/2013

