

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'

9,950'

LATITUDE

38°55'00"

UTM COORD.
NAD 83
ZONE 17
0453635E
4303682N

81°30'00"

LONGITUDE

13,025'

NORTH

KAREN BROWN ETAL.
WB 26/557
TM 31 PAR 16

STEPHEN FRANCIS
300/175
TM 30 PAR 43

VALENTINE FAMILY TRUST
359/404
TM 8 PAR 16
REEDY DIST. ROANE CO.

VALENTINE FAMILY TRUST
321/84
TM 37 PAR 1

MATHEW MOORE
270/552
TM 37 PAR 2

STATE PLANE COOR.
NAD 83
N 685,322
E 1,816,323

GEORGE CHANDLER
360/256
TM 37 PAR 4

GEORGE CHANDLER
359/577
TM 37 PAR 3

DARRELL WADE
267/52
TM 37 PAR 5

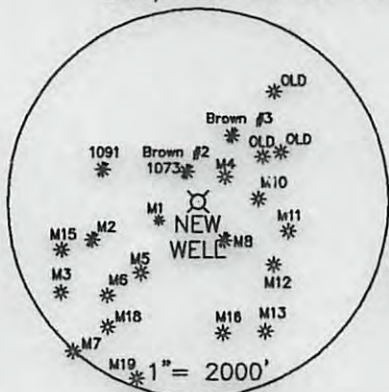
MARY E. CARPENTER
251/502 TM 37 PAR 6

KATHLEEN O. VALENTINE
321/84
TM 37 PAR 7

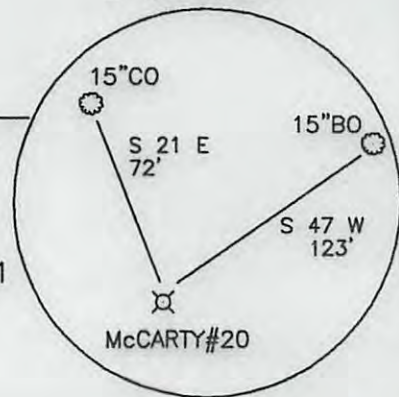
JOHNNIE PRICE
254/511
TM 3
PAR 18.4

FRANCIS NOGODA
379/439
TM 3
PAR 1

BRABRAM SHIMP
WB30/291
TM 3
PAR 2



TOPO+
LOC



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

FILE NO. _____
DRAWING NO. 13-10
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#20
API WELL NO. 47-035-03014
STATE WV COUNTY JACKSON PERMIT 03014

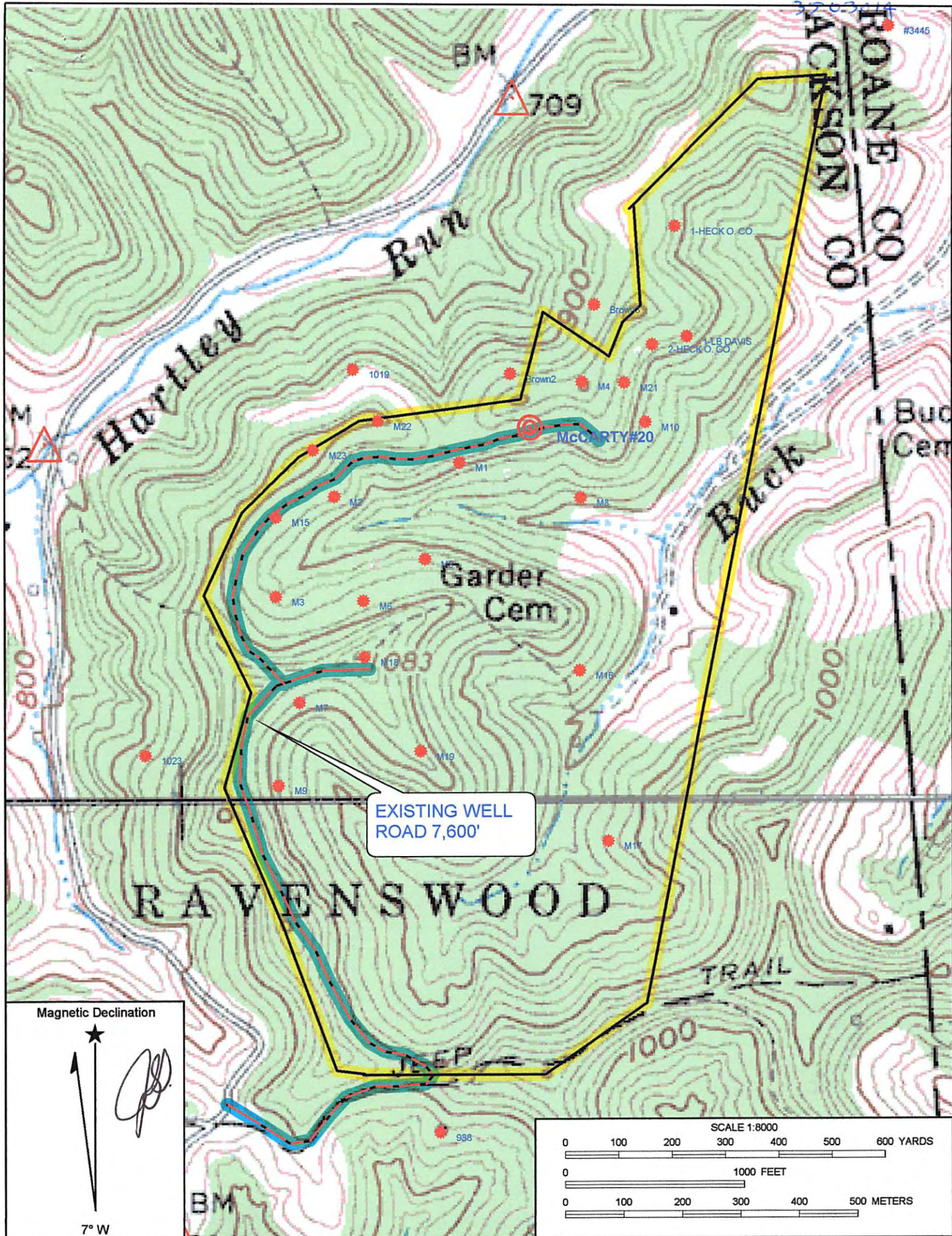
WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS") PRODUCTION STORAGE _____ DEEP _____ SHALLOW

LOCATION: ELEVATION 960 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



EXISTING WELL
ROAD 7,600'

