

11,050'

LATITUDE

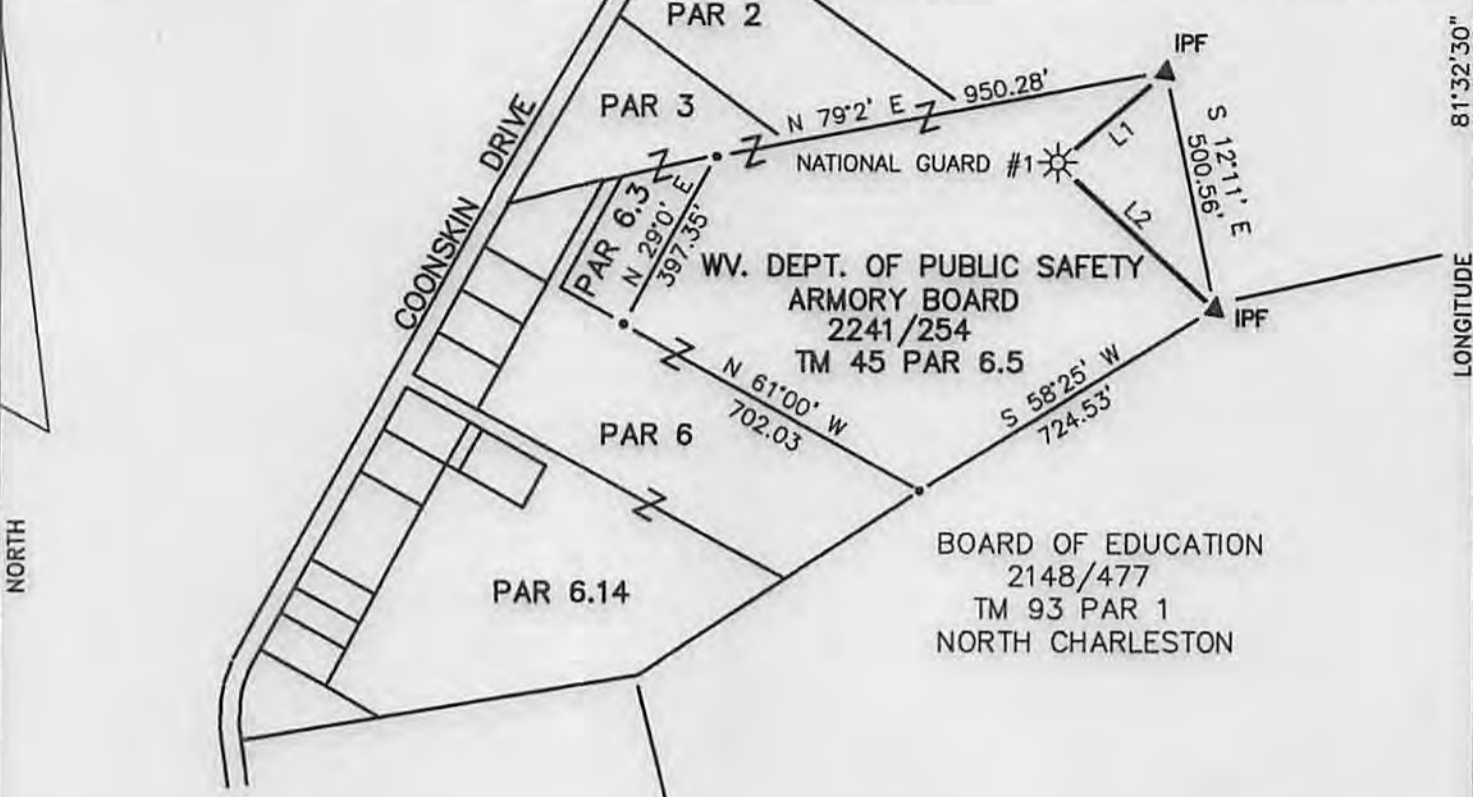
38°25'00"

WELL TIES

LINE	BEARING	DISTANCE
L1	S 49°49' W	294.49'
L2	N 47°51' W	445.98'

KANAWHA CO. PARKS & RECREATION COMMISSION
2393/657
TM 45 PAR 1

UTM NAD.83
ZONE 17
0449289E
4247609N

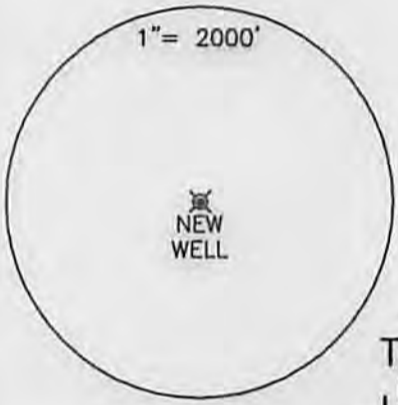


81°32'30"

LONGITUDE

14,950'

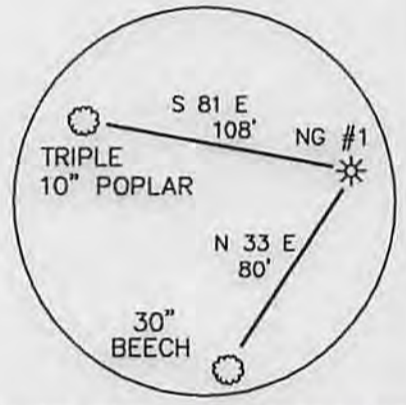
NORTH



TOPO LOC

NAD 83
LAT. 38.3752352N
LONG. 81.5805574W

STATE PLANE COOR.
NAD 83
N 501,294
E 1,802,072



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

FILE NO. _____
DRAWING NO. 14-17
SCALE 1"=400'
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) _____
P.P.E. _____ P.S. 851



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

DATE 3/28, 2014
OPERATOR'S WELL NO. NATIONAL GUARD #1
API WELL NO. 47 - 39 - 06365
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 860 WATER SHED COONSKIN BRANCH OF ELK RIVER
DISTRICT ELK COUNTY KANAWHA
QUADRANGLE BIG CHIMNEY

SURFACE OWNER WV DEPT. OF PUBLIC SAFETY, ARMORY BOARD ACREAGE 15.369
OIL & GAS ROYALTY OWNER WV DEPT. OF PUBLIC SAFETY, ARMORY BOARD LEASE ACREAGE 15.369
LEASE NO. _____

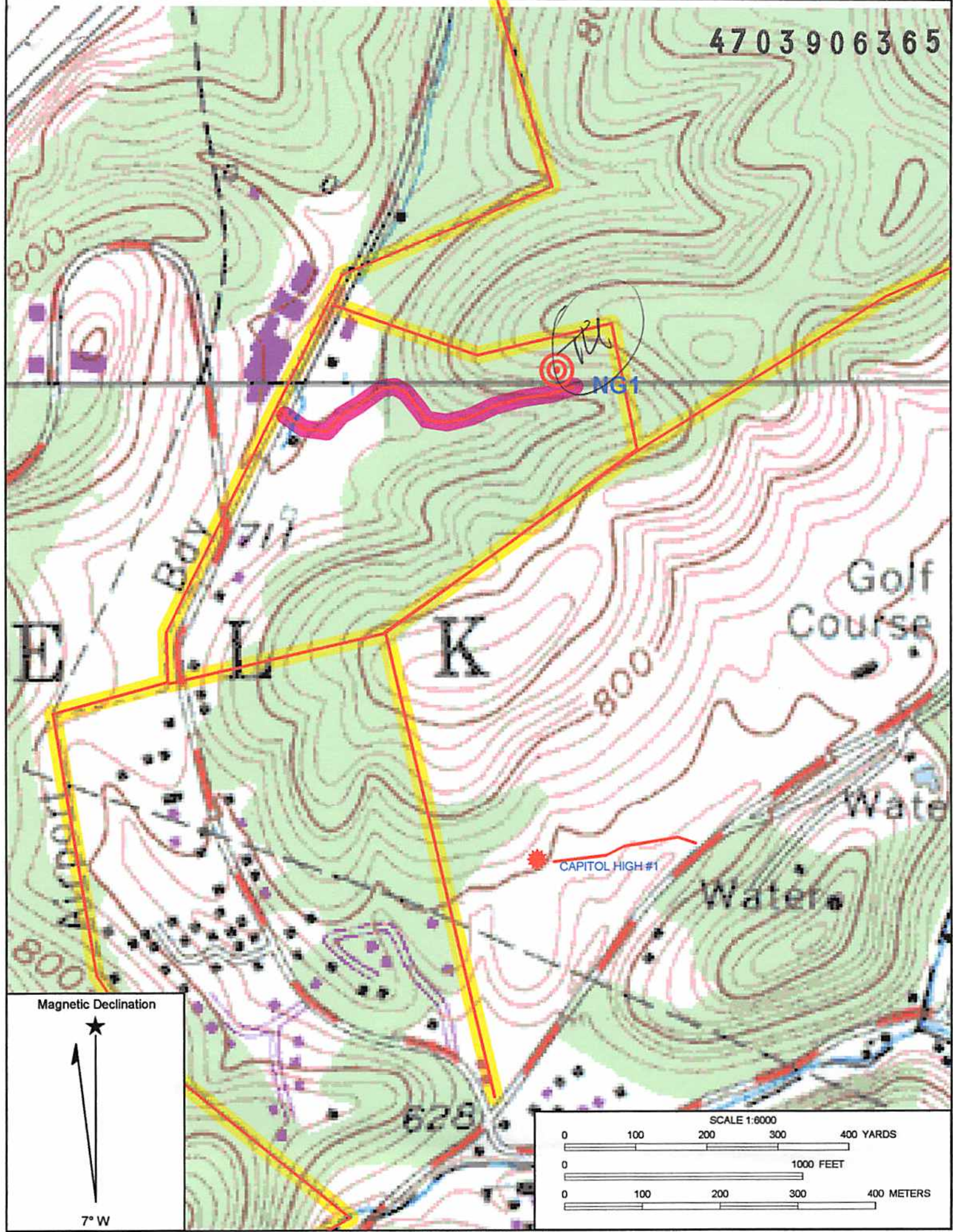
PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY): _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___

TARGET FORMATION BASE OF LOWER HURON/RHINESTREET ESTIMATED DEPTH 5500
WELL OPERATOR RESERVE OIL & GAS INC. DESIGNATED AGENT J. SCOTT FRESHWATER
ADDRESS 929 CHARLESTON ROAD ADDRESS 929 CHARLESTON ROAD
SPENCER, WV 25276 SPENCER, WV 25276

04/18/2014

4703906365



Magnetic Declination



SCALE 1:6000

0 100 200 300 400 YARDS

0 1000 FEET

0 100 200 300 400 METERS