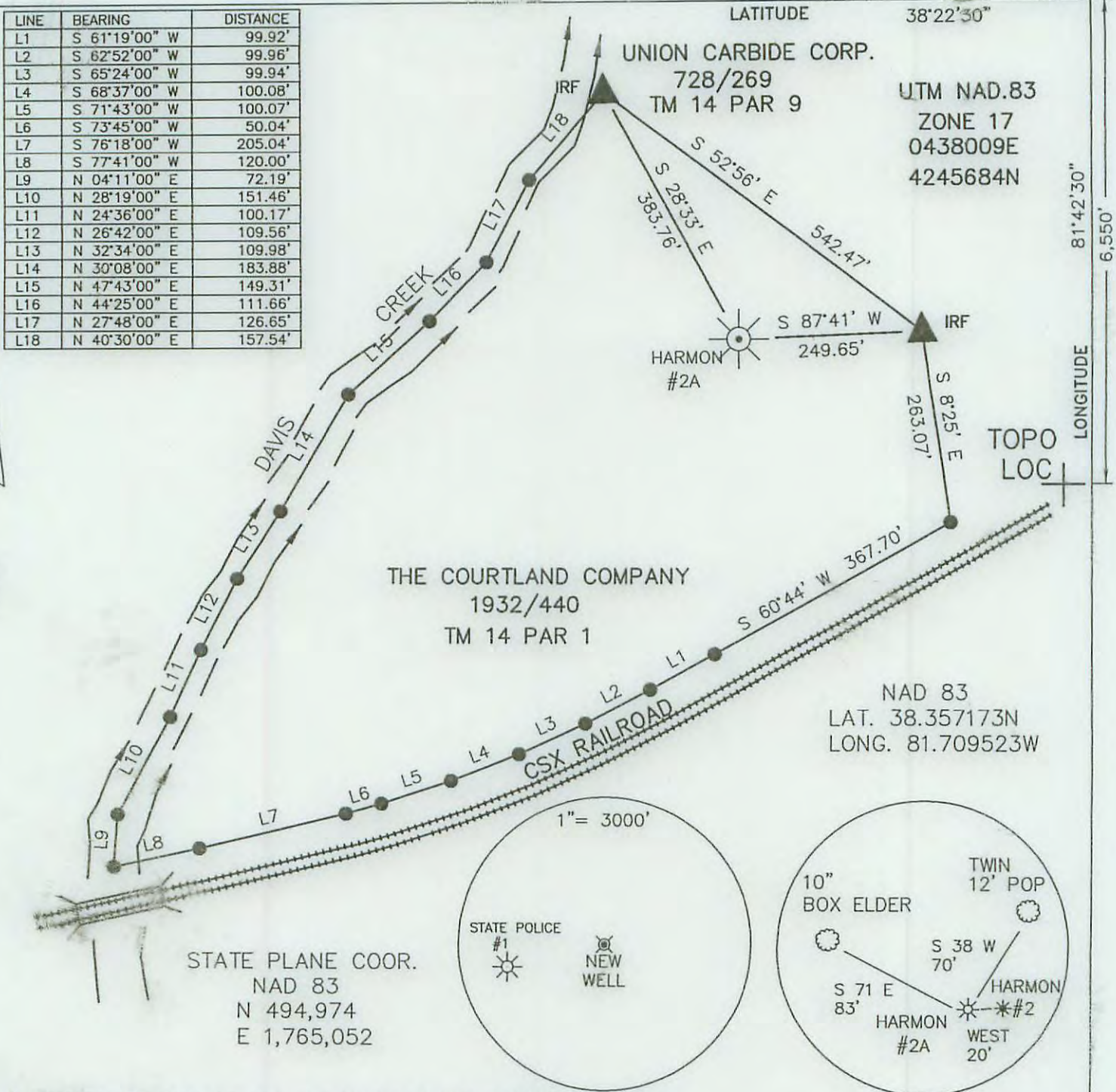


LINE	BEARING	DISTANCE
L1	S 61°19'00" W	99.92'
L2	S 62°52'00" W	99.96'
L3	S 65°24'00" W	99.94'
L4	S 68°37'00" W	100.08'
L5	S 71°43'00" W	100.07'
L6	S 73°45'00" W	50.04'
L7	S 76°18'00" W	205.04'
L8	S 77°41'00" W	120.00'
L9	N 04°11'00" E	72.19'
L10	N 28°19'00" E	151.46'
L11	N 24°36'00" E	100.17'
L12	N 26°42'00" E	109.56'
L13	N 32°34'00" E	109.98'
L14	N 30°08'00" E	183.88'
L15	N 47°43'00" E	149.31'
L16	N 44°25'00" E	111.66'
L17	N 27°48'00" E	126.65'
L18	N 40°30'00" E	157.54'

NORTH



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

FILE NO. _____
 DRAWING NO. 16-01
 SCALE 1"=200'
 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. _____ P.S. 851



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

DATE 1/13, 2016
 OPERATOR'S WELL NO. HARMON #2A
 API WELL NO. 47-039-06378
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 600 WATER SHED DAVIS CREEK
 DISTRICT SOUTH CHARLESTON COUNTY KANAWHA
 QUADRANGLE CHARLESTON WEST

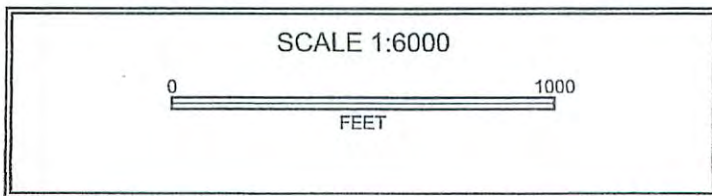
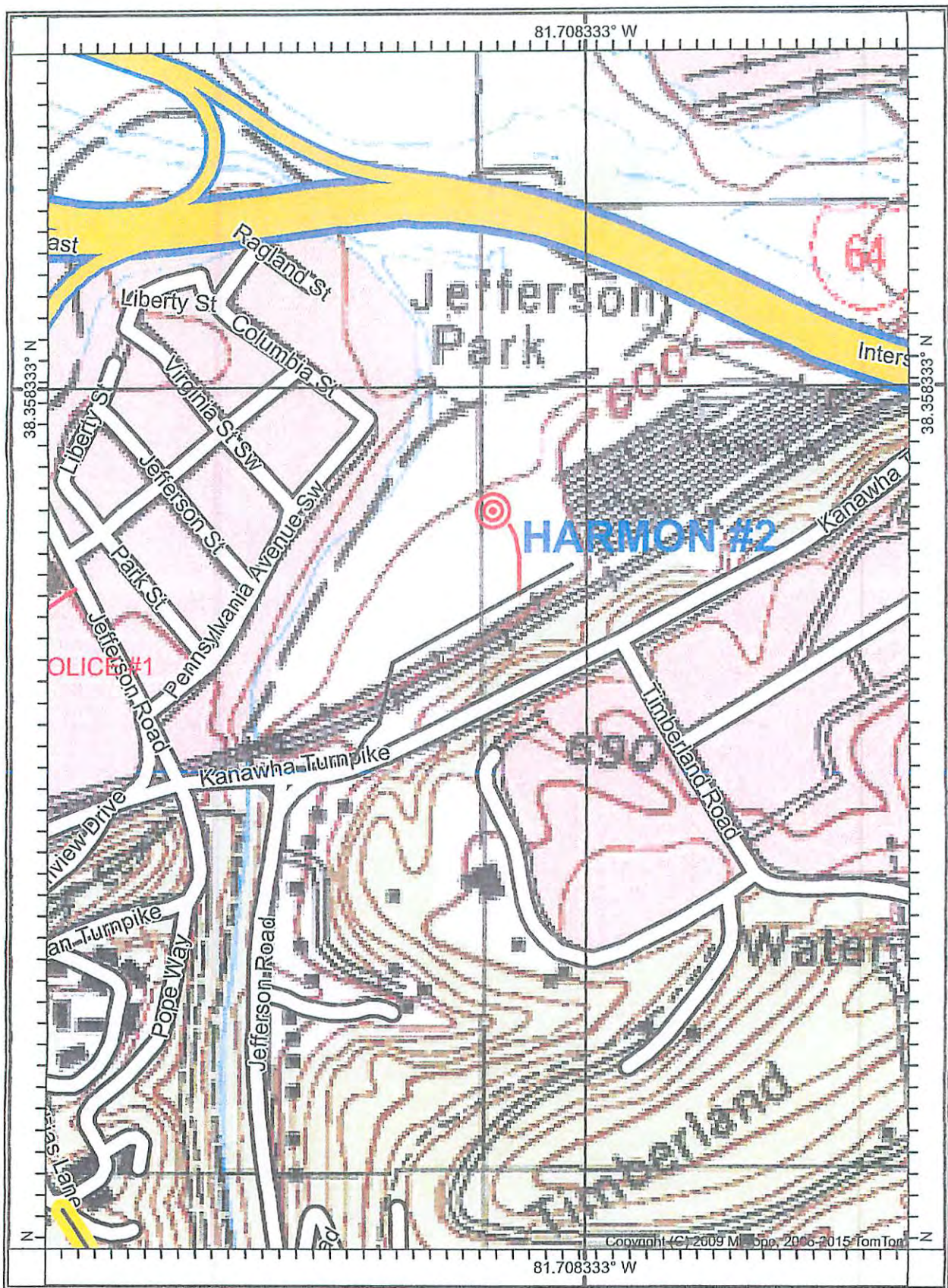
SURFACE OWNER THE COURTLAND COMPANY ACREAGE 13.767
 OIL & GAS ROYALTY OWNER THE COURTLAND COMPANY LEASE ACREAGE 13.767
 LEASE NO. _____

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

01/22/2016



39-638

Received

JAN 15 2016

01/22/2016

Office of Oil and Gas
WV Dept. of Environmental Protection