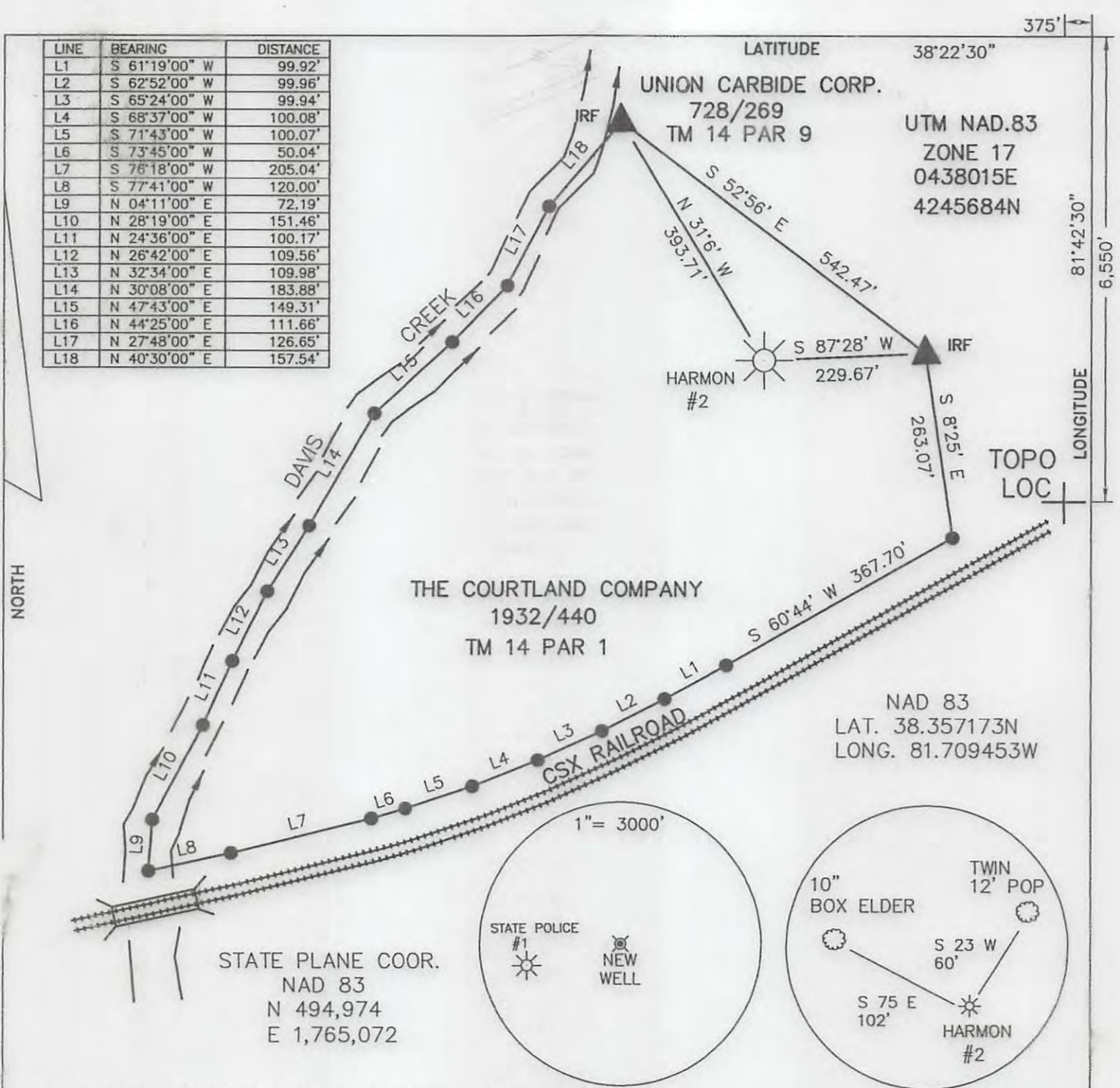


LINE	BEARING	DISTANCE
L1	S 61°19'00" W	99.92'
L2	S 62°52'00" W	99.96'
L3	S 65°24'00" W	99.94'
L4	S 68°37'00" W	100.08'
L5	S 71°43'00" W	100.07'
L6	S 73°45'00" W	50.04'
L7	S 76°18'00" W	205.04'
L8	S 77°41'00" W	120.00'
L9	N 04°11'00" E	72.19'
L10	N 28°19'00" E	151.46'
L11	N 24°36'00" E	100.17'
L12	N 26°42'00" 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'



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

FILE NO. \_\_\_\_\_  
DRAWING NO. 15-08  
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 10/23, 2015  
OPERATOR'S WELL NO. HARMON #2  
API WELL NO. 47-039-06377  
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

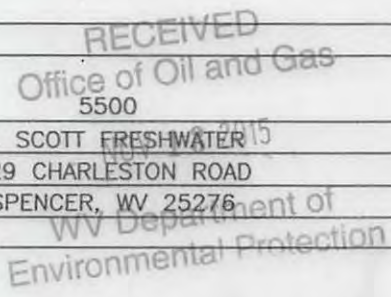
SURFACE OWNER THE COURTLAND COMPANY ACREAGE 13.767  
OIL & GAS ROYALTY OWNER THE COURTLAND COMPANY LEASE ACREAGE 13.767  
LEASE NO. \_\_\_\_\_

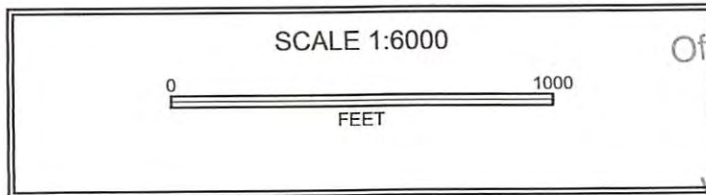
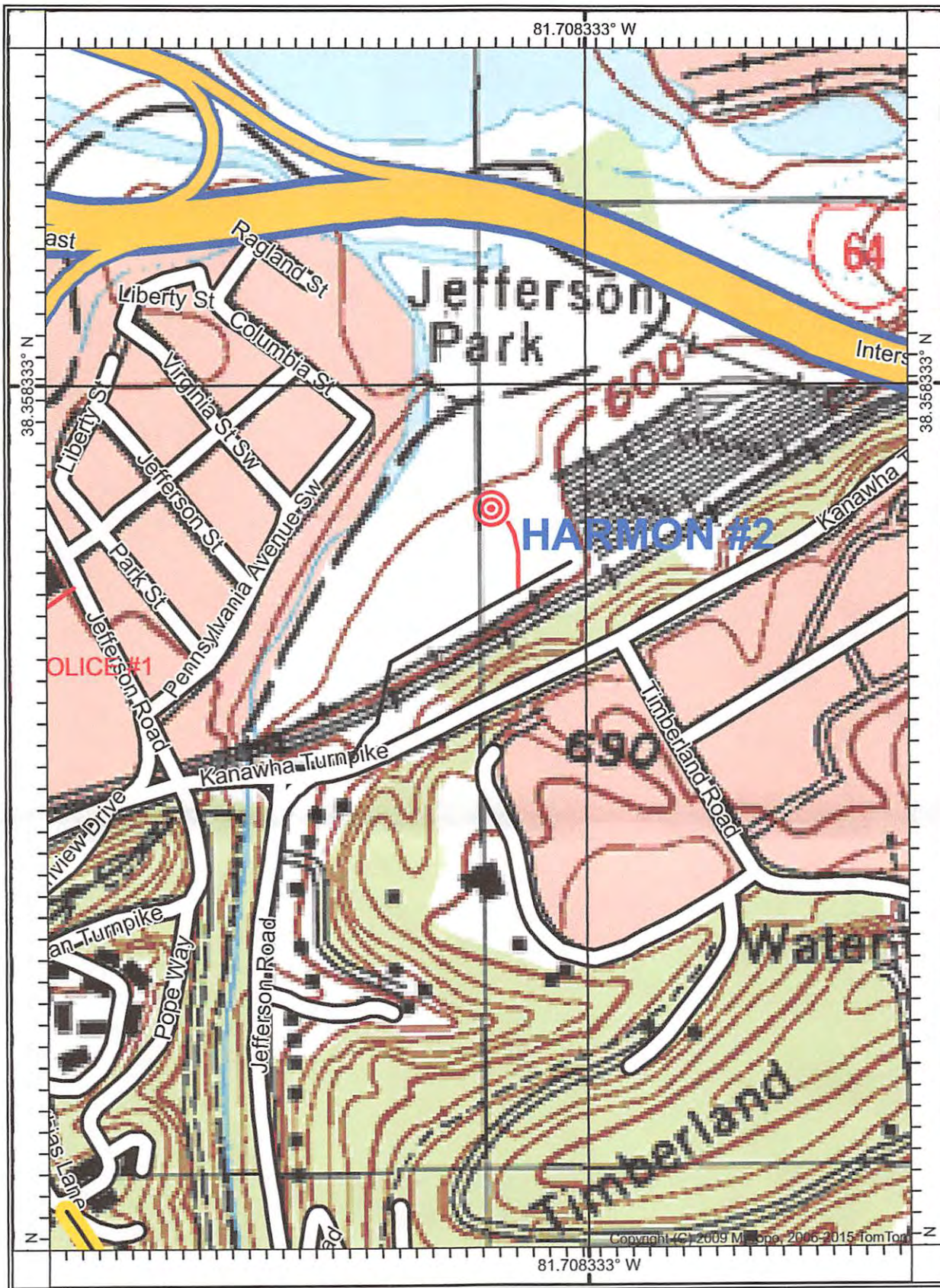
PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY): \_\_\_\_\_

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_

TARGET FORMATION BASE OF LOWER HURON/RHINESTREET ESTIMATED DEPTH \_\_\_\_\_  
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

11/27/2015





RECEIVED  
 Office of Oil and Gas  
 NOV 13 2015  
 WV Department of  
 Environmental Protection  
 11/27/2015