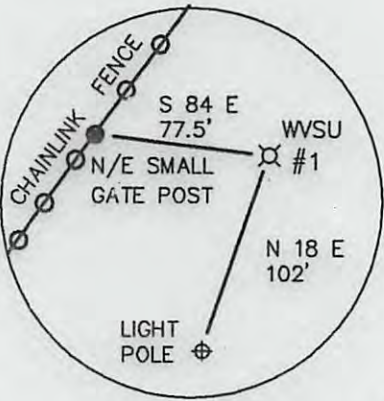


NAD 83  
 LAT. 38.3757025N  
 LONG. 81.7679573W

STATE PLANE COOR.  
 NAD 83  
 N 501,855  
 E 1,748,353

LATITUDE 38°25'00"

UTM NAD.83  
 ZONE 17  
 0432920E  
 4247780N



NORTH

81°45'00"

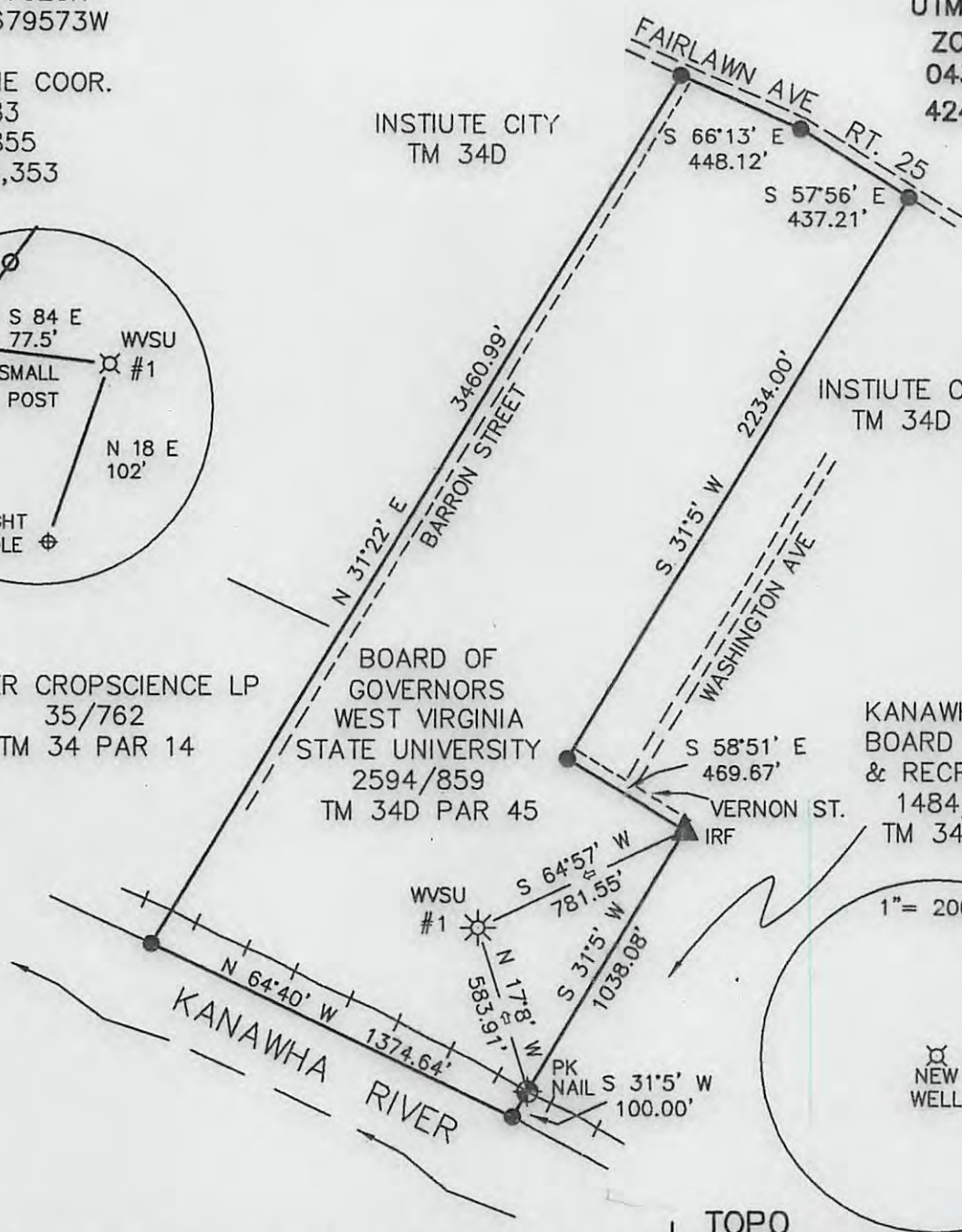
LONGITUDE

14,900'

BAYER CROPSCIENCE LP  
 35/762  
 TM 34 PAR 14

BOARD OF GOVERNORS  
 WEST VIRGINIA  
 STATE UNIVERSITY  
 2594/859  
 TM 34D PAR 45

KANAWHA COUNTY  
 BOARD OF PARKS  
 & RECREATION  
 1484/747  
 TM 34G PAR 9



1" = 2000'

NEW WELL

TOPO  
 LOC

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. 13-25  
 SCALE 1"=600'  
 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 REGU-  
 LATIONS ISSUED AND PRESCRIBED BY THE DEPART-  
 MENT OF ENERGY.  
 (SIGNED) *Richard J. Prime*  
 R.P.E. \_\_\_\_\_ L.L.S. 851



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

DATE 8/5, 2013  
 OPERATOR'S WELL NO. WVSU #1  
 API WELL NO. 47 - 039 - 06363  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 594 WATER SHED KANAWHA RIVER  
 DISTRICT UNION COUNTY KANAWHA  
 QUADRANGLE ST. ALBANS

SURFACE OWNER BOARD OF GOVERNORS, WEST VIRGINIA STATE UNIVERSITY ACREAGE 37.04  
 OIL & GAS ROYALTY OWNER BOARD OF GOVERNORS, WEST VIRGINIA STATE UNIVERSITY LEASE ACREAGE 127.75  
 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

08/30/2013



2906363

# WEST VIRGINIA STATE COLLEGE

## Institute Sch

Water

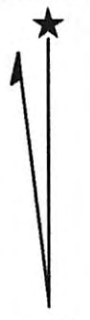


RECEIVED  
Office of Oil and Gas  
AUG 20 2013  
WV Department of  
Environmental Protection

# PENN

# KANAWHA

Magnetic Declination



7° W

SCALE 1:6000

0 100 200 300 400 YARDS

0 1000 FEET

0 100 200 300 400 METERS