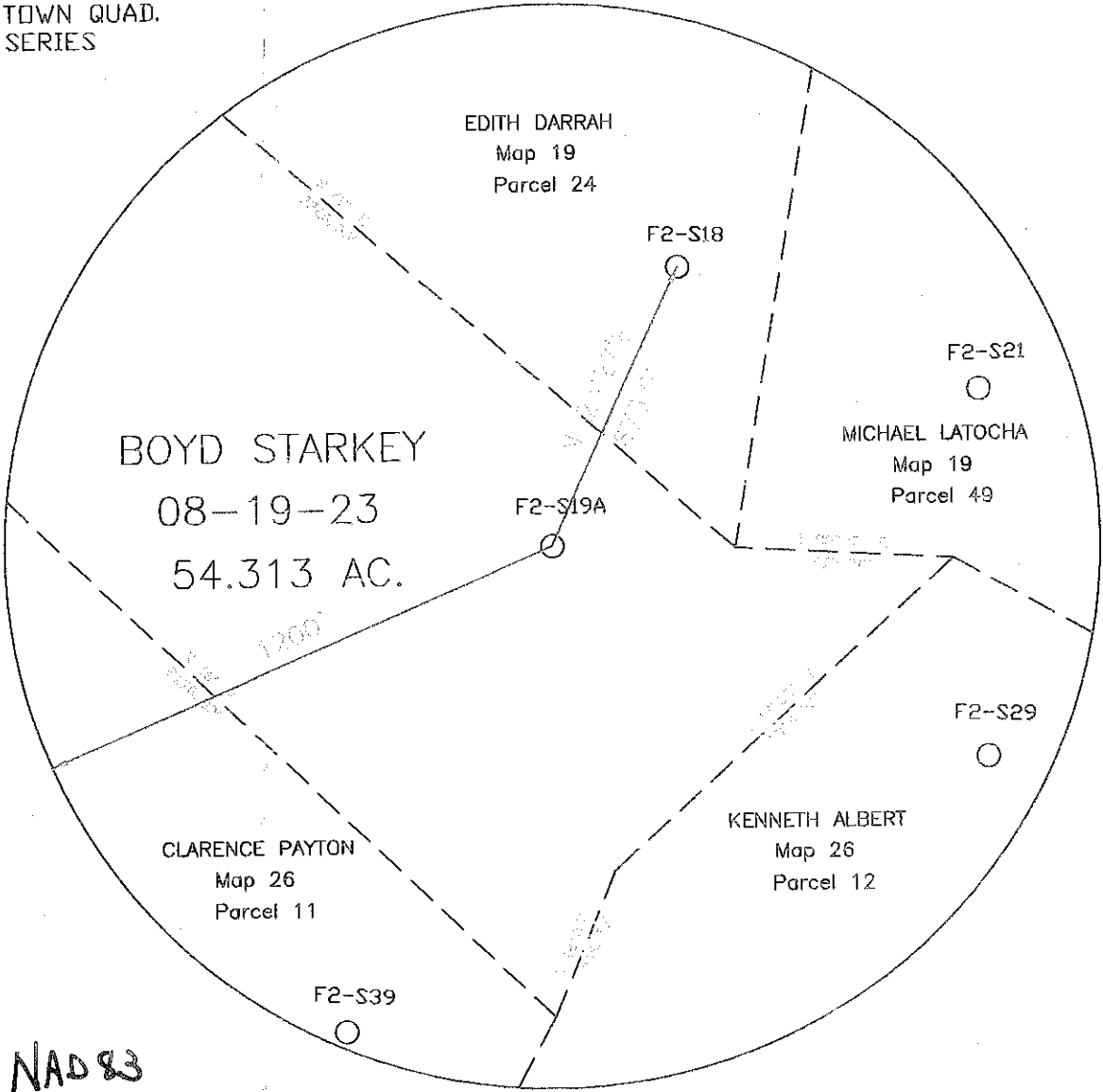


TOPD, LLC.  
GRANT TOWN QUAD.  
7 1/2' SERIES

LATITUDE 39° 37' 30"  
8,874'

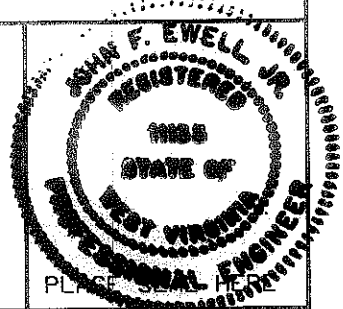
LONGITUDE 80° 12' 30"  
103'



UTM 17 NAD 83  
N: 4386391.647  
E: 565259.148

FILE NO. WELL F2-S19A  
DRAWING NO. F2-S19A PLAT  
SCALE 1"=400'  
MINIMUM DEGREE OF ACCURACY 1/2500'  
PROVEN SOURCE OF ELEVATION USGS B.M.

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 MINES.  
(SIGNED) *John F. Ewell Jr.*  
R.P.E. 11133 L.L.S.



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

DATE MAY 29, 2012  
OPERATOR'S WELL NO. F2-S19A  
API WELL NO. 47-061-01646P  
STATE COUNTY PERMIT

FORM IV-6  
(8-78)

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS DIVISION

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS", PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 1366' WATERSHED PAW PAW CREEK  
DISTRICT CLAY COUNTY MONONGALIA  
QUADRANGLE GRANT TOWN  
SURFACE OWNER BOYD STARKEY ACREAGE 54.313  
OIL & GAS ROYALTY OWNER UNKNOWN LEASE ACREAGE  
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 BAYARD SAND ESTIMATED DEPTH 3,250'  
WELL OPERATOR EASTERN ASSOC. COAL LLC DESIGNATED AGENT EDWARD Y. HOY  
ADDRESS 1044 MIRACLE RUN ROAD ADDRESS 1044 MIRACLE RUN ROAD  
FAIRVIEW WV, 26570 FAIRVIEW WV, 26570

61-01646P

