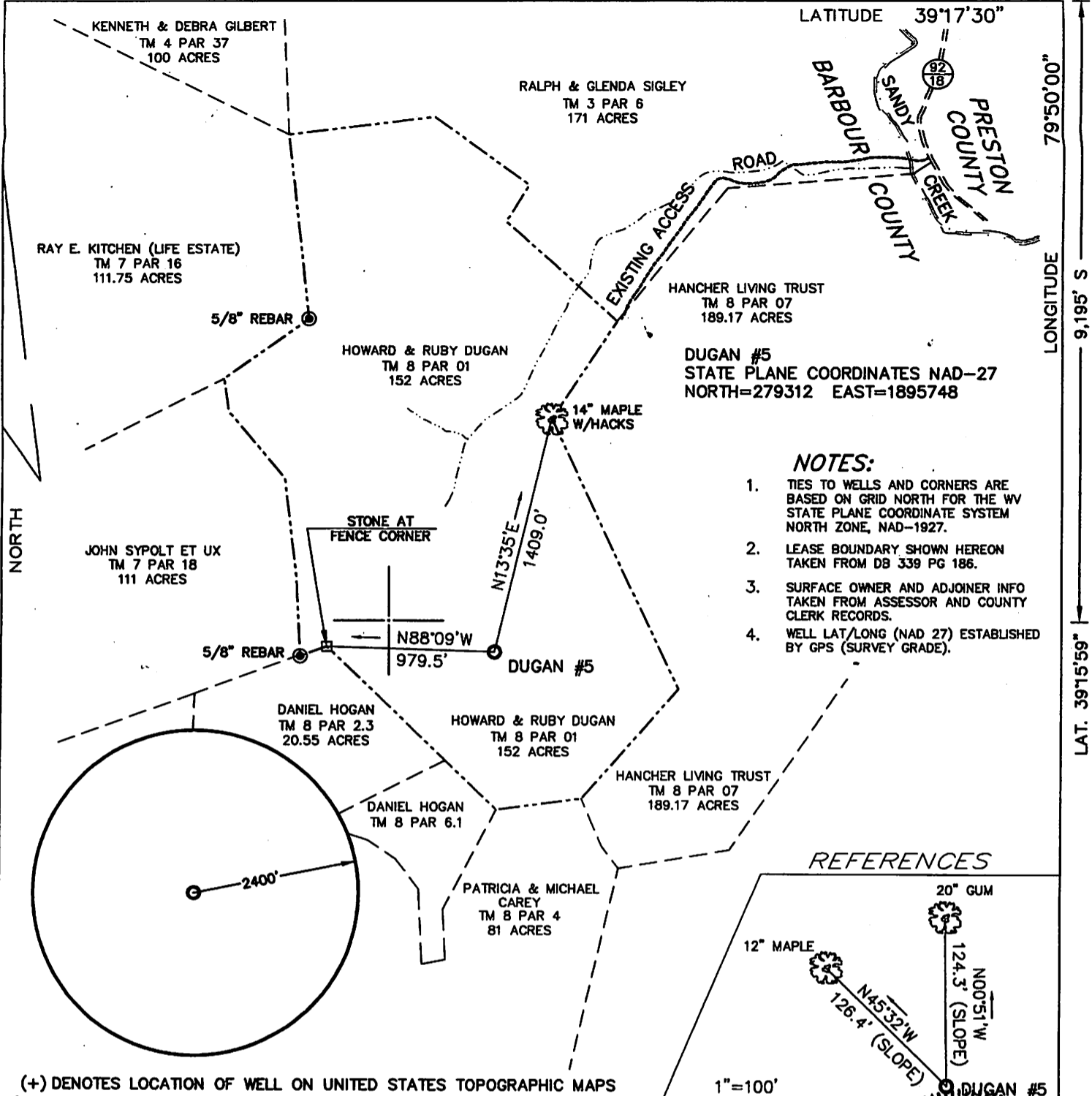


LONG. 79°52'04"

9,901' W

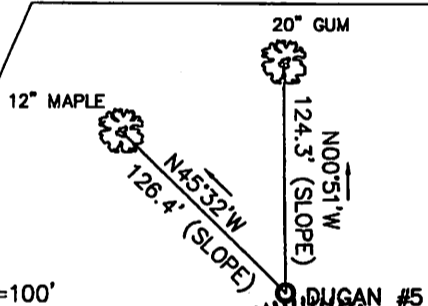
LATITUDE 39°17'30"



NOTES:

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE, NAD-1927.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DB 339 PG 186.
3. SURFACE OWNER AND ADJOINER INFO TAKEN FROM ASSESSOR AND COUNTY CLERK RECORDS.
4. WELL LAT/LONG (NAD 27) ESTABLISHED BY GPS (SURVEY GRADE).

REFERENCES



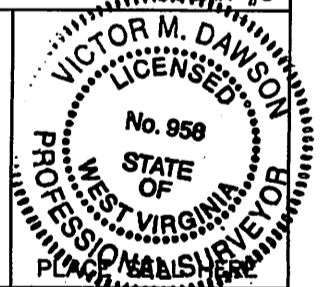
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 09-0231-006
 DRAWING NO. DUGAN-5
 SCALE 1"=800'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION GPS O.P.U.S. SOLUTION

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 ENVIRONMENTAL PROTECTION.

(SIGNED) Victor M. Dawson
 R.P.E. _____ P.S. 956

POTESTA & ASSOCIATES, INC.



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



DATE FEBRUARY 5, 2010
 OPERATOR'S WELL NO. DUGAN #5
 API WELL NO.

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

LOCATION: ELEVATION 1724' WATERSHED SANDY CREEK
 DISTRICT COVE COUNTY BARBOUR

QUADRANGLE FELLOWSVILLE 7.5'
 SURFACE OWNER HOWARD & RUBY DUGAN
 OIL & GAS ROYALTY OWNER HOWARD & RUBY DUGAN LEASE ACREAGE ±152

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 ELK ESTIMATED DEPTH 6,110'

WELL OPERATOR TEXAS KEYSTONE DESIGNATED AGENT JON FARMER
 ADDRESS 560 EPSILON DRIVE ADDRESS 139-B KILGORE ROAD
 PITTSBURGH, PA 15238 SCOTT DEPOT, WV 25560

CANCELLED

COUNTY NAME

PERMIT

10/26/2012