

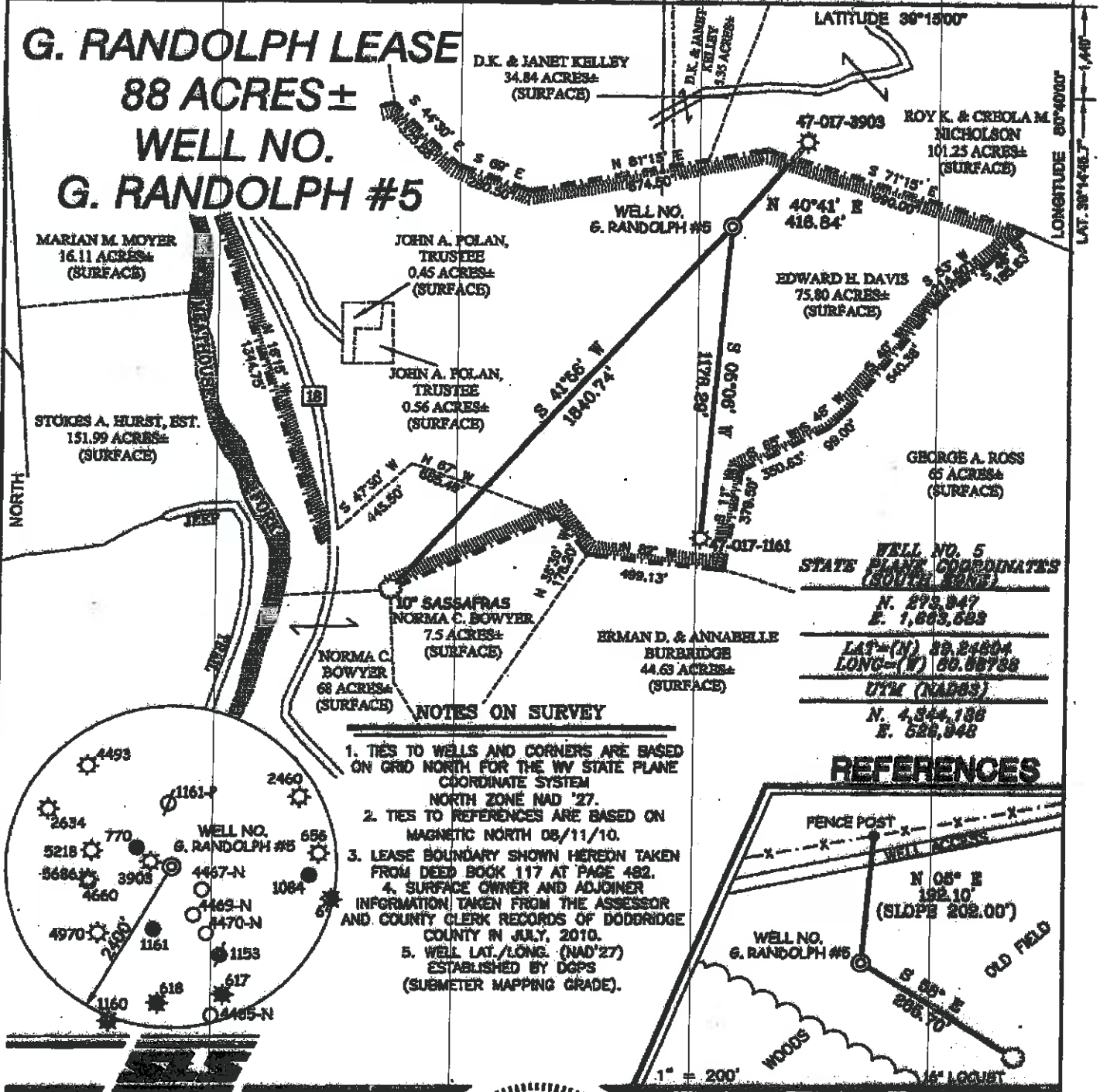
LONG. 80°41'16.4"

6,000'

LATITUDE 39°15'00"

LONGITUDE 80°40'00"

G. RANDOLPH LEASE 88 ACRES± WELL NO. G. RANDOLPH #5

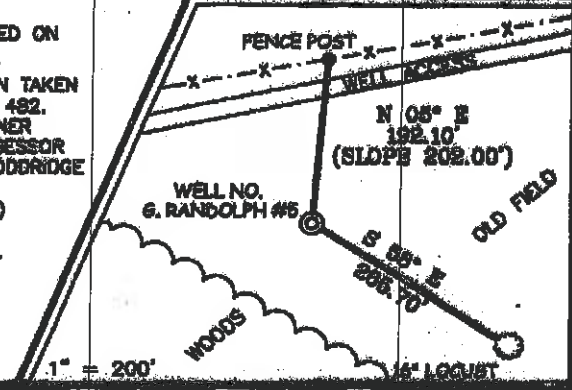


NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 08/11/10.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 117 AT PAGE 492.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2010.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).

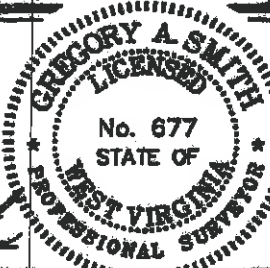
WELL NO. 5
STATE PLANE COORDINATES
(SOUTH ZONE)
N. 273,847
E. 1,803,683
LAT=(N) 39.24884
LONG=(W) 80.66788
UTM (NAD83)
N. 4,844,188
E. 526,848

REFERENCES



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677
Gregory A. Smith



(*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE AUGUST 16, 20 10
OPERATORS WELL NO. G. RANDOLPH #5
API WELL NO. 47-017-05910
STATE COUNTY PERMIT

CANCELLED

MINIMUM DEGREE OF ACCURACY 1/200
FILE NO. 9570P8 (315-28)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE)
SCALE 1" = 500'

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

WELL TYPE: OIL	GAS <input checked="" type="checkbox"/>	LIQUID INJECTION	WASTE DISPOSAL	IF "GAS" PRODUCTION <input checked="" type="checkbox"/>	STORAGE	DEEP	SHALLOW <input checked="" type="checkbox"/>
LOCATION: ELEVATION 1094		WATERSHED MEATHOUSE FORK					
DISTRICT NEW MILTON		COUNTY DODDRIDGE					
SURFACE OWNER EDWARD H. DAVIS		QUADRANGLE NEW MILTON 7.6'					
ROYALTY OWNER LILA ANN HULIN		ACREAGE 75.80±					
PROPOSED WORK:		LEASE ACREAGE 88±					
DRILL <input checked="" type="checkbox"/> CONVERT		DRILL DEEPER		REDRILL	FRACTURE OR STIMULATE <input checked="" type="checkbox"/>		PLUG OFF OLD
FORMATION PERFORATE NEW FORMATION		PLUG AND ABANDON		CLEAN OUT AND REPLUG		OTHER	
PHYSICAL CHANGE IN WELL (SPECIFY)		TARGET FORMATION		WEIR		ESTIMATED DEPTH 2,800'	

WELL OPERATOR MURVIN & MEIER OIL CO. DESIGNATED AGENT P. NATHAN BOWLES, JR.
ADDRESS P.O. BOX 396, OLNEY, IL 62450 ADDRESS P.O. BOX 396, OLNEY, IL 62450