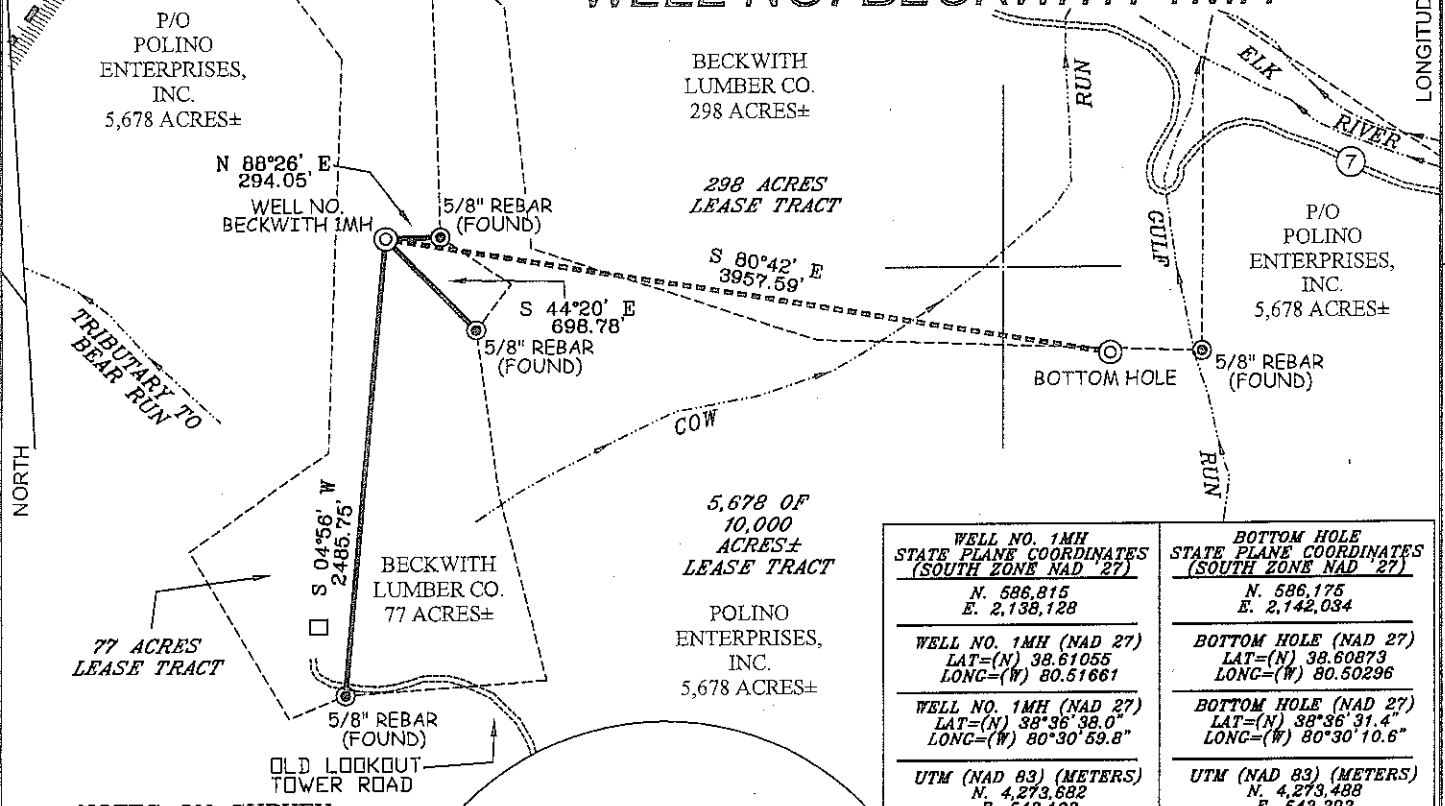


4,750'

LATITUDE 38°37'30"

LONGITUDE 80°30'00"

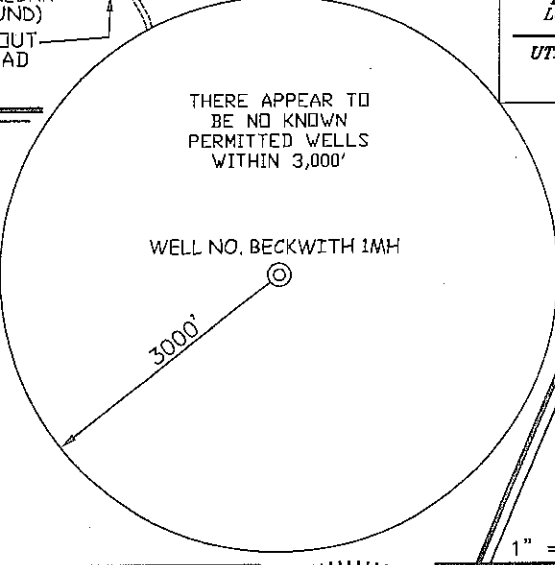
BECKWITH LUMBER CO. LEASE 77, 298, & 5,678 OF 10,000 ACRES± WELL NO. BECKWITH 1MH



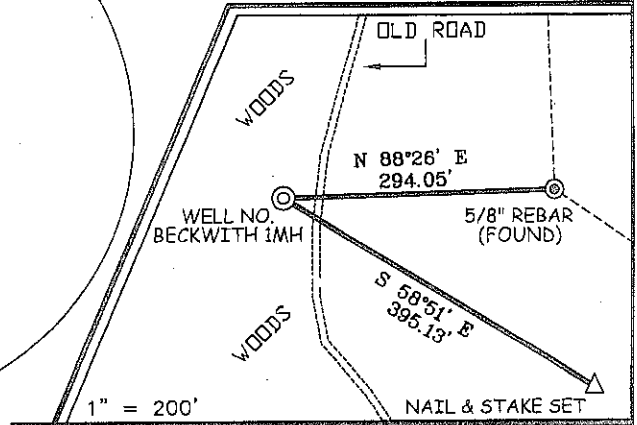
WELL NO. 1MH STATE PLANE COORDINATES (SOUTH ZONE NAD 27) N. 586,815 E. 2,138,128	BOTTOM HOLE STATE PLANE COORDINATES (SOUTH ZONE NAD 27) N. 586,175 E. 2,142,034
WELL NO. 1MH (NAD 27) LAT=(N) 38.61055 LONG=(W) 80.51661	BOTTOM HOLE (NAD 27) LAT=(N) 38.60873 LONG=(W) 80.50296
WELL NO. 1MH (NAD 27) LAT=(N) 38°36'38.0" LONG=(W) 80°30'59.8"	BOTTOM HOLE (NAD 27) LAT=(N) 38°36'31.4" LONG=(W) 80°30'10.6"
UTM (NAD 83) (METERS) N. 4,273,882 E. 542,102	UTM (NAD 83) (METERS) N. 4,273,488 E. 543,292

NOTES ON SURVEY

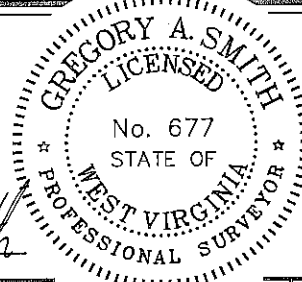
1. TIES TO WELLS, REFERENCES, AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM MAP BOOK 3 PAGE 59 AND ADJOINING DEEDS.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WEBSTER COUNTY IN JULY, 2009.
4. WELL COORDINATES ESTABLISHED BY SURVEY GRADE GPS.



REFERENCES



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 DIVISION OF ENVIRONMENTAL PROTECTION.



P.S. 677 *Gregory A. Smith*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE AUGUST 31, 20 10
 OPERATORS WELL NO. BECKWITH 1MH
 API WELL NO. 47-101-001914
 STATE WV PERMIT

CANCELLED

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6096P1MHR(308-03)
 PROVEN SOURCE OF ELEVATION SURVEY GRADE GPS SCALE 1" = 1,000'

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

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

LOCATION: ELEVATION 2,277' WATERSHED BEAR RUN & ELK RIVER
 DISTRICT HOLLY COUNTY WEBSTER QUADRANGLE ERBACON 7.5'
 SURFACE OWNER BECKWITH LUMBER CO. ACREAGE 77±
 ROYALTY OWNER PENNSYLVANIA MINERAL GROUP, ET AL LEASE ACREAGE 77±, 298± & 5,678 OF 10,000±
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
 ESTIMATED DEPTH 7,400'

WELL OPERATOR ENERGY CORPORATION OF AMERICA DESIGNATED AGENT RODNEY A. WINTERS
 ADDRESS 501 56TH STREET S.E. ADDRESS 501 56TH STREET S.E.
CHARLESTON, WV 25304 CHARLESTON, WV 25304

10/05/2012