

(+) DENOTES LOCATION OF WELL ON U.S.G.S. TOPOGRAPHIC MAP



IRELAND WELL
 NAD 83 LAT. 39°04'38.7514"
 LONG. 80°40'55.7044"
 UTM NAD 83 N4321813.5657
 (METERS) E551441.0864

William Dawson Means & Fred O. Means
 Tax Map 2E Parcel 2
 67.50 Ac.

Terry Gorgodian
 Tax Map 2E Parcel 10.1
 0.21 Ac.

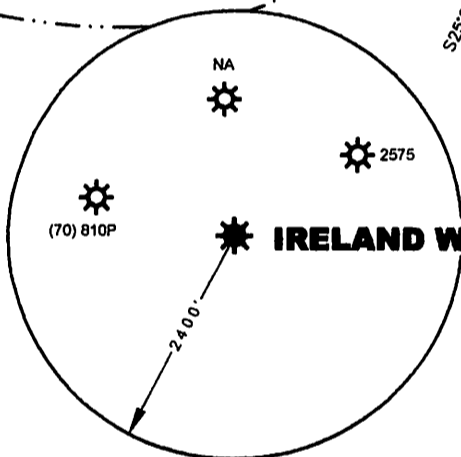
IRELAND WELL
 EL. 856.83'

James R. & Kathryn Ireland
 Tax Map 2E Parcel 5
 2.75 Ac.

James G. Ireland
 Tax Map 2E Parcel 11
 1.00 Ac.

Danny Joe & Thelma L. Davidson
 Tax Map 2E Parcel 10.3
 Lot

James G. Ireland
 Tax Map 2E Parcel 10.2
 0.95 Ac.



MSES consultants, inc.
 FILE NO. 12-502-Ireland Well Plat
 DRAWN BY HDW / RRC / MVS
 SCALE 1" = 100'
 MIN. DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION
DGPS (SUBMETER)
MAPPING GRADE)

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT IT SHOWS ALL INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES

(SIGNED) Hershel D. Ward
 R.P.E. _____ L.L.S. 995



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE JANUARY 7, 20 12
 OPERATOR'S WELL NO. IRELAND WELL
 API WELL NO.
47 041
 STATE COUNTY PERMIT NO.

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

LOCATION: ELEVATION 856.83' WATERSHED STRAIGHT RUN
 DISTRICT FREEMANS CREEK COUNTY LEWIS
 QUADRANGLE VADIS, WV 7.5' NEAREST TOWN HURST

SURFACE OWNER JAMES G. IRELAND ACREAGE 1.15
 OIL & GAS ROYALTY OWNER OLETA YEAGER ET AL LEASE ACREAGE 20.5
 LEASE NO. FX 086187

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 GANTZ ESTIMATED DEPTH 2250'
 WELL OPERATOR DOMINION TRANSMISSION, INC. DESIGNATED AGENT JAMES D. BLASINGAME
 ADDRESS 445 WEST MAIN STREET ADDRESS 445 WEST MAIN STREET
CLARKSBURG, WV 26301 CLARKSBURG, WV 26301

COUNTY **041**
 PERMIT NO.

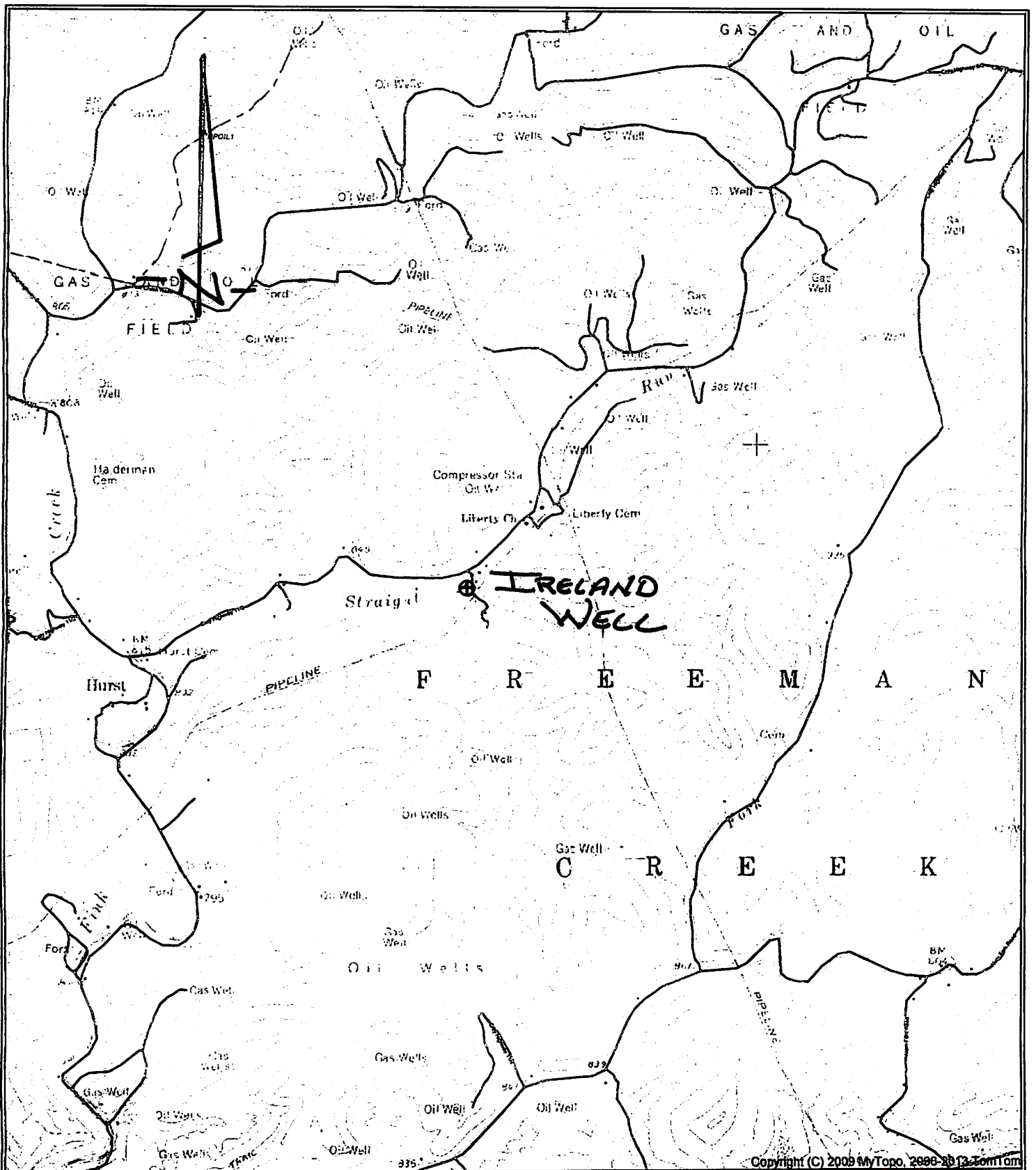
FORM IV-6

01/11/2013

Map Name: VADIS
Print Date: 01/08/13

Scale: 1 inch = 2,000 ft.
Map Center: 039° 04' 37.71" N 080° 40' .

Horizontal Datum: WGS84



01/11/2013