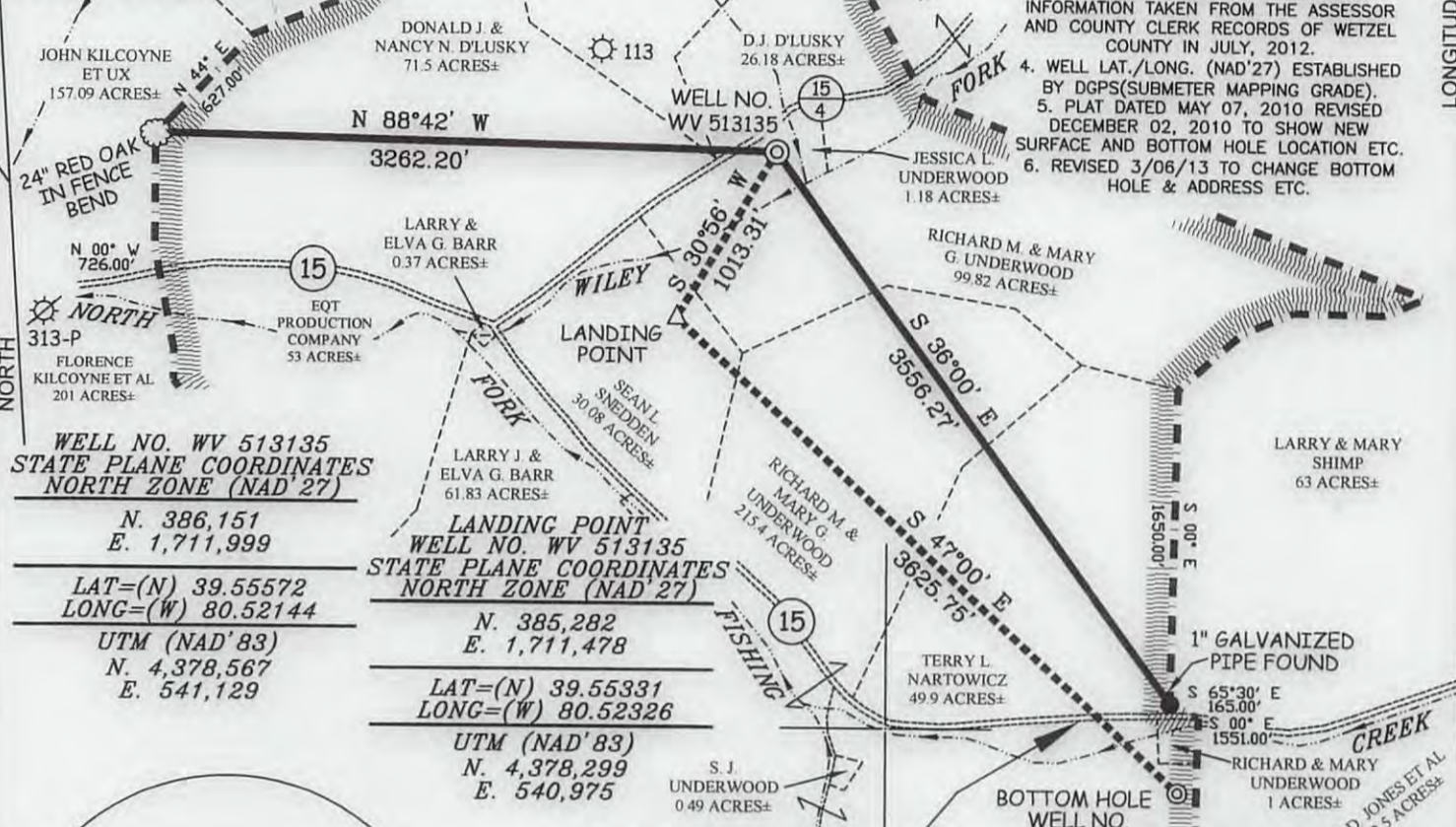


J.M. ALLEN ET AL LEASE 858 ACRES± WELL NO. WV 513135

LATITUDE 39°35'00"
NOTES ON SURVEY

1. TIES TO WELLS, CORNERS AND REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 14 PAGE 302.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN JULY, 2012.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).
5. PLAT DATED MAY 07, 2010 REVISED DECEMBER 02, 2010 TO SHOW NEW SURFACE AND BOTTOM HOLE LOCATION ETC.
6. REVISED 3/06/13 TO CHANGE BOTTOM HOLE & ADDRESS ETC.



WELL NO. WV 513135
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 386,151
E. 1,711,999

LAT=(N) 39.55572
LONG=(W) 80.52144

UTM (NAD'83)
N. 4,378,567
E. 541,129

LANDING POINT
WELL NO. WV 513135
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 385,282
E. 1,711,478

LAT=(N) 39.55331
LONG=(W) 80.52326

UTM (NAD'83)
N. 4,378,299
E. 540,975

NOTE: CO. RT. 15 IN THIS AREA IS KNOWN AS THE OLD "OHIO RIVER & MARYLAND TURNPIKE" A 60 FOOT WIDE STRIP OF LAND WITH OWNERSHIP IN FEE CLAIMED BY W.V.D.O.H. HOWEVER A TITLE OPINION DATED 12/01/10 BY ROBERT FLUHARTY ESQ. PREPARED FOR EQT PRODUCTION INDICATES THAT OWNERSHIP OF SAID STRIP OF LAND GOES WITH THE J.M. ALLEN LEASE.

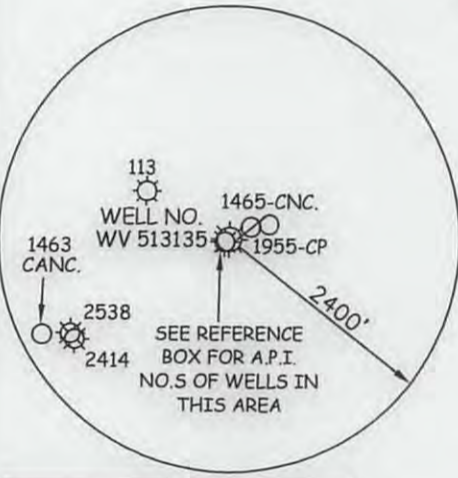
BOTTOM HOLE
WELL NO. WV 513135
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 382,810
E. 1,714,130

LAT=(N) 39.54661
LONG=(W) 80.51375

UTM (NAD'83)
N. 4,377,559
E. 541,795

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. 849 *C. Victor Moyers*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE MARCH 08, 20 13
OPERATORS WELL NO. WV 513135
API WELL NO. 47 - 103 - 02621/HQA
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6242P513135R5 (329-28)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 1000'

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 941' (PAD ELEVATION) WATERSHED WILEY FORK OF NORTH FORK FISHING CREEK
DISTRICT GRANT COUNTY WETZEL QUADRANGLE BIG RUN 7.5'

SURFACE OWNER RICHARD M. AND MARY G. UNDERWOOD ACREAGE 99.82±
ROYALTY OWNER J.M. ALLEN ESTATE ET AL LEASE ACREAGE 858±
PROPOSED WORK: LEASE NO. 300645
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

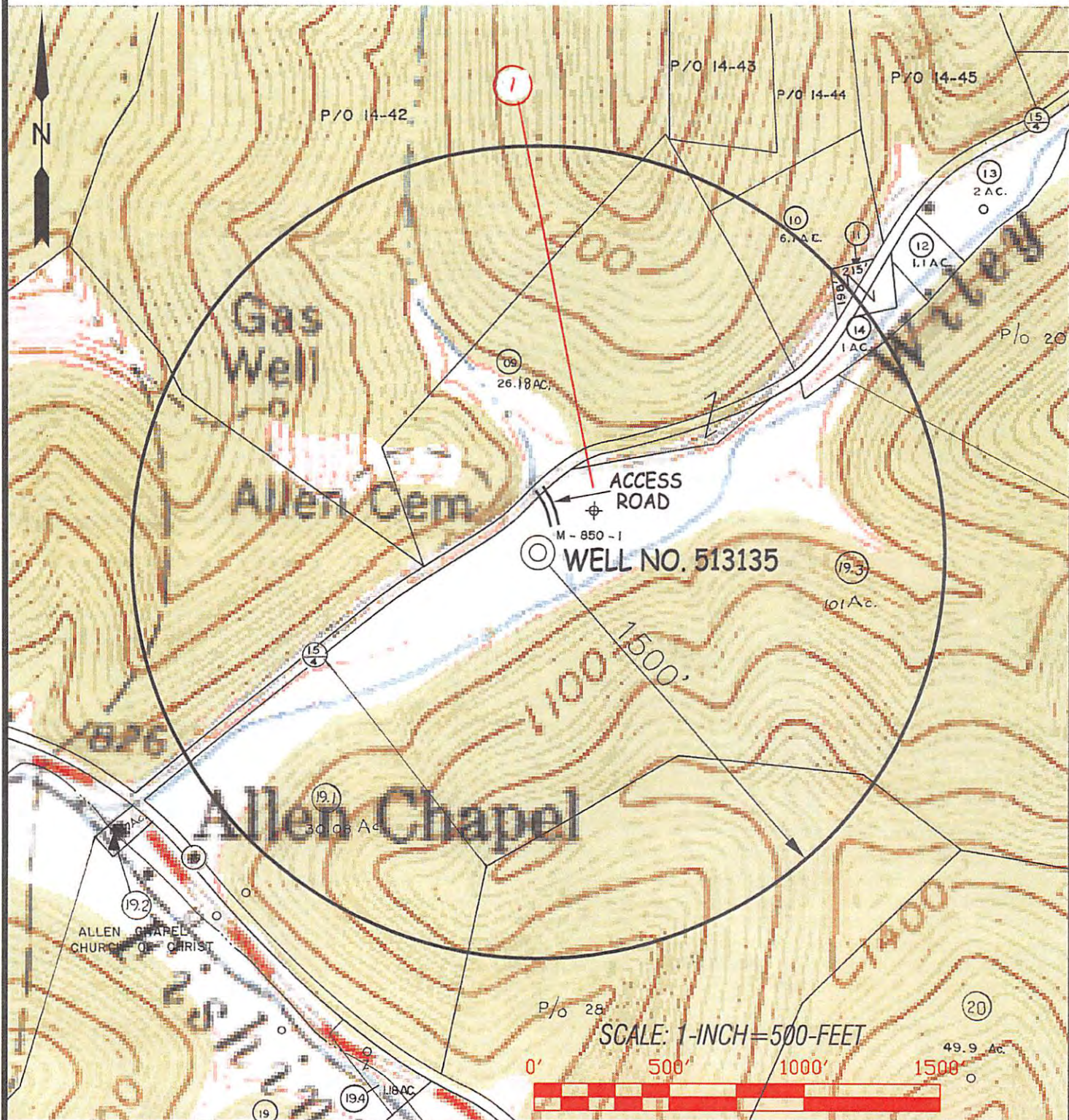
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330


08/02/2013

WATER SAMPLES

page of

J.M. ALLEN LEASE WELL NO. WV 513135



 Professional Energy Consultants <small>A DIVISION OF SOUTH LAND SURVEYORS</small> SURVEYORS PROJECT MGMT. ENGINEERS ENVIRONMENTAL <small>225 Wood Run Dr. P.O. Box 110 Chesapeake, WV 26831 (304) 462-2634</small>		TOPO SECTION OF: BIG RUN, WV 7.5' QUAD.		OPERATOR: EQT PRODUCTION COMPANY 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV. 26330		
DRAWN BY K.D.W.	FILE NO. 6242	DATE 05/28/13	CADD FILE: 6242WS513135R2	DISTRICT GRANT	COUNTY WETZEL	TAX MAP-PARCEL NO. 19-19.3

Received

JUN 12 2013

Office of Oil and Gas
WV Dept. of Environmental Protection

08/02/2013

Office of Oil and Gas
WV Dept. of Environmental Protection