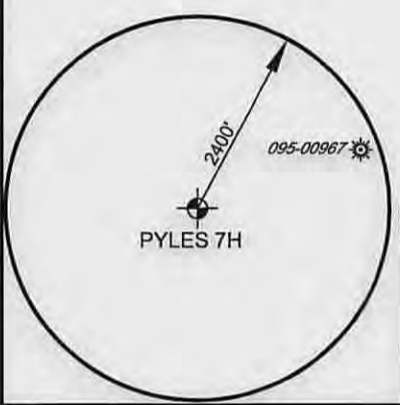
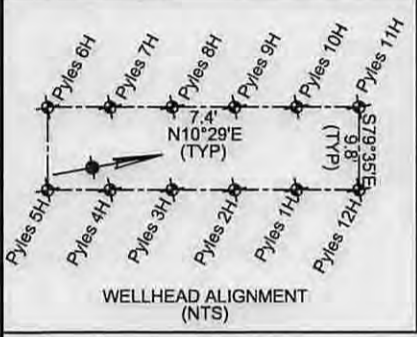
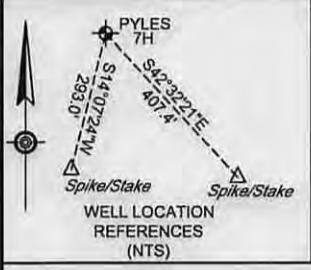


SURFACE HOLE LOCATION
UTM 17 - NAD 83 N - 4372668.87 E - 513985.43
WV SPC NORTH NAD83 N - 368322.11 E - 1591165.53
LANDING POINT LOCATION
UTM 17 - NAD 83 N - 4372231.90m E - 513679.19m
WV SPC NORTH NAD83 N - 366904.98 E - 590136.66
BOTTOM HOLE LOCATION
UTM 17 - NAD 83 N - 4370038.25m E - 514373.21m
WV SPC NORTH NAD83 N - 359668.49 E - 1592293.94

- NOTES**
1. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' OF THE PROPOSED WELL.
 2. PROPOSED PAD, LOD, OR E&S CONTROL FEATURE IS GREATER THAN 100' FROM PERENNIAL STREAM, WETLAND, POND, RESERVOIR OR LAKE.
 3. THERE ARE NO NATIVE TROUT STREAMS WITHIN 300' OF PROPOSED PAD, LOD, OR E&S CONTROL FEATURE.
 4. PROPOSED PAD, LOD, OR E&S CONTROL FEATURE IS GREATER THAN 1000' FROM SURFACE OR GROUND-WATER INTAKE OF PUBLIC WATER SUPPLY.
 5. CENTER OF PAD IS 825 FEET FROM OCCUPIED DWELLING STRUCTURE AND AGRICULTURAL BUILDINGS LARGER THAN 2500 SQUARE FEET.
 6. IT IS NOT THE INTENTION OF THIS PLAT TO REPRESENT A COMPLETE BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON. BOUNDARIES AS SHOWN TAKEN FROM RECORD DEED DESCRIPTIONS, TAX MAPS, AND SUPPLEMENTAL FIELD SURVEY.
 7. OWNERSHIP DATA GATHERED FROM COUNTY PUBLIC TAX AND DEED RECORDS.
 8. BEARINGS SHOWN ARE BASED ON WEST VIRGINIA SPC NORTH, NAD 83 DATUM

LEGEND

- OUTER LEASE BOUNDARY.
- INTERIOR LEASE BOUNDARY
- SURFACE TRACT LINES
- WELL REFERENCE LINES
- COUNTY ROADS
- PUBLIC ROADS
- BLUE-LINE STREAMS
- # - MINERAL OWNER
- ☉ - PROPOSED WELL
- ☀ - EXISTING WELL
- ▲ - LANDING POINT
- ⊗ - BOTTOM HOLE

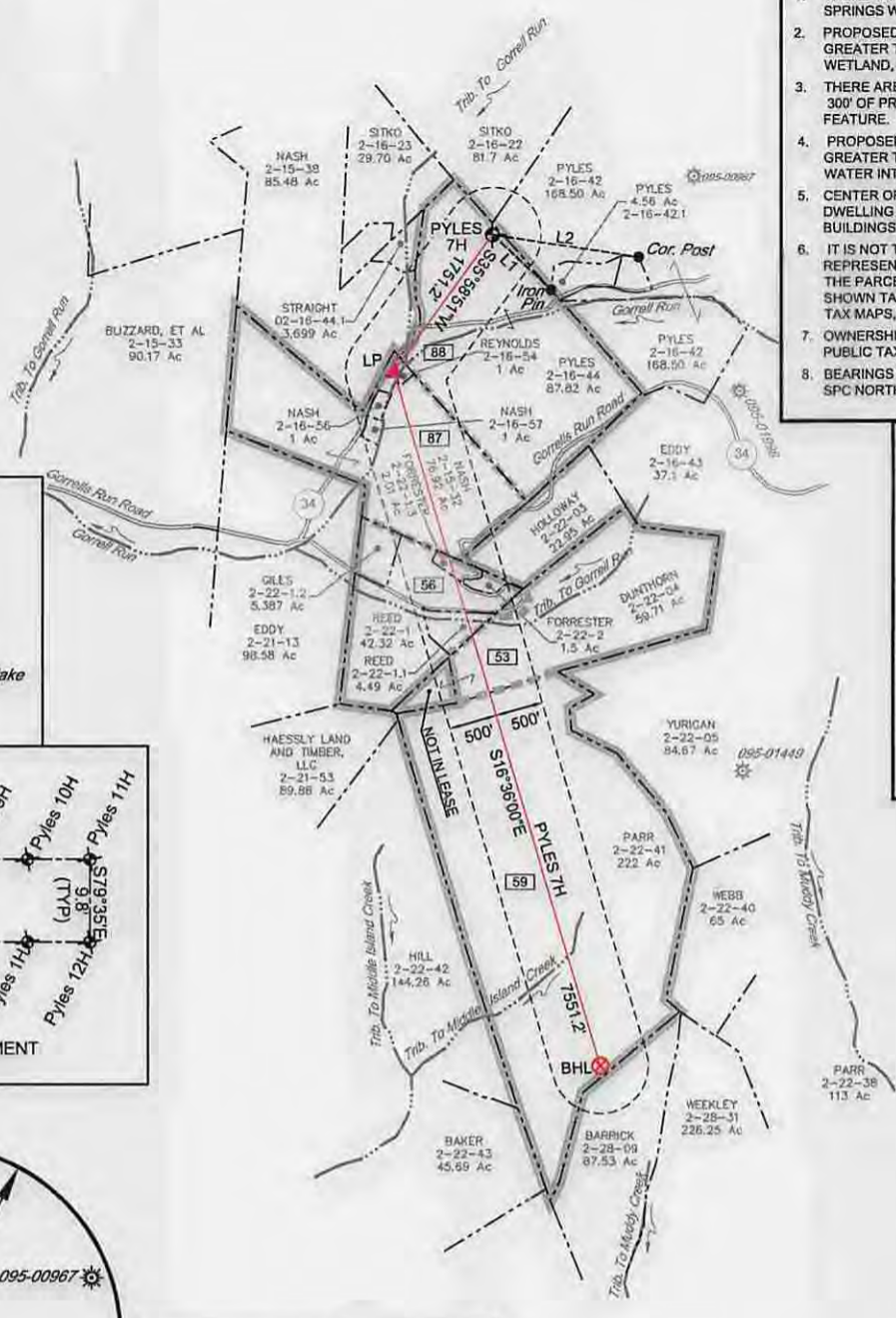


Pyles 7H Mineral Ownership

88 - Richard D. & Cathy J. Pyles, et al
87 - William S. & Opal M. Nash (Life Estate)
56 - Ridgetop Capital, LP, et al
53 - Myron Ferguson, et al
59 - Anthony B. Parr

PROPERTY TIES

L1 - S47°00'35"E 839.7'
L2 - S81°27'58"E 1543.0'



FILE NO. 8790-003-5

DRAWN BY DMS

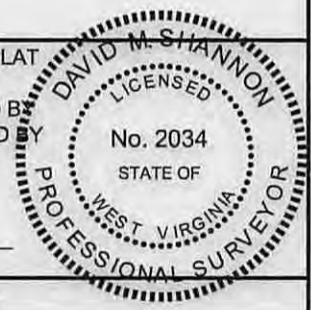
SCALE 1 INCH = 2000 FEET

MIN DEGREE OF ACCURACY 1 IN 2500

PROVEN SOURCE OF ELEVATION SURVEY GRADE GPS

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

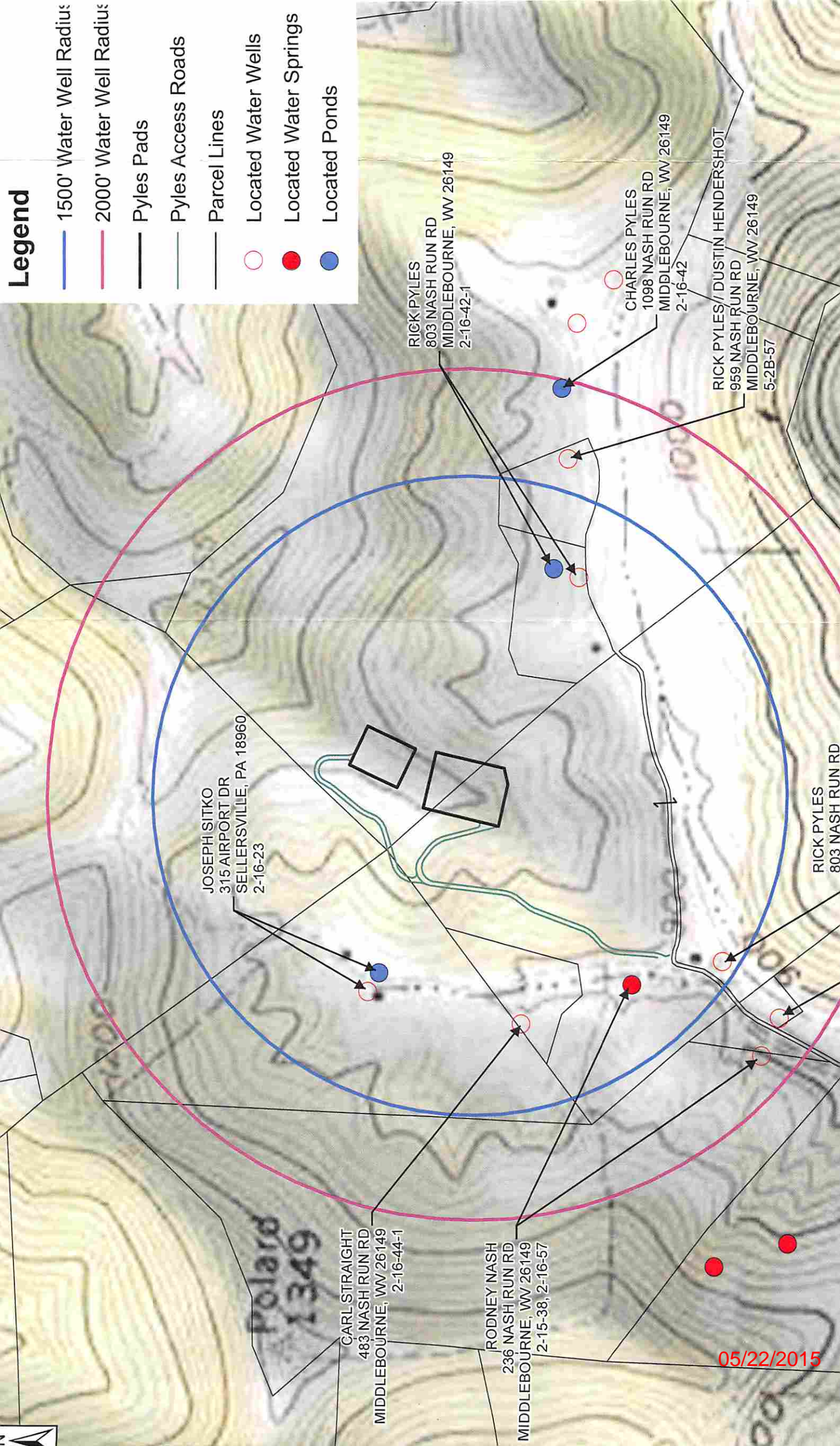
David M. Shannon
P.S. #2034



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	LDG Larson Design Group®	W.V.D.E.P. OFFICE OF OIL AND GAS 601 57TH STREET CHARLESTON, WV 25304	DATE 2-26-2015
WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/>	IF "GAS", PRODUCTION <input checked="" type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>	OPERATORS WELL NO. PYLES 7H	API WELL NO. 47
LOCATION: WATERSHED <u>GORRELL RUN - MIDDLE ISLAND CREEK</u>	COUNTY/DISTRICT <u>TYLER / ELLSWORTH</u>	ELEVATION <u>1084' Post 1127' Pre Construction</u>	STATE <u>47</u> COUNTY <u>095</u> PERMIT <u>02243 H6A</u>
COUNTY/DISTRICT <u>TYLER / ELLSWORTH</u>	SURFACE OWNER <u>RICHARD D. & CATHY J. PYLES</u>	QUADRANGLE <u>PORTERS FALLS - SEC 7</u>	ACREAGE <u>87.82</u>
OIL & GAS ROYALTY OWNER <u>SEE TABLE ABOVE</u>	ACREAGE <u>505.16</u>	PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/>	ESTIMATED DEPTH <u>6627'</u> 05/22/2015
PROPOSED WORK: PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/>	CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/> (SPECIFY) _____	TARGET FORMATION: <u>MARCELLUS</u>	DESIGNATED AGENT <u>RICHARD PYLES</u>
WELL OPERATOR: <u>STATOIL USA ONSHORE PROPERTIES, INC.</u>	ADDRESS <u>2103 CITYWEST BOULEVARD / SUITE 800</u>	HOUSTON TX, 77042	ADDRESS <u>803 NASH ROAD</u>
			MIDDLEBOURNE, WV 26149

Legend

- 1500' Water Well Radius
- 2000' Water Well Radius
- Pyles Pads
- Pyles Access Roads
- Parcel Lines
- Located Water Wells
- Located Water Springs
- Located Ponds



05/22/2015