

51-01381W

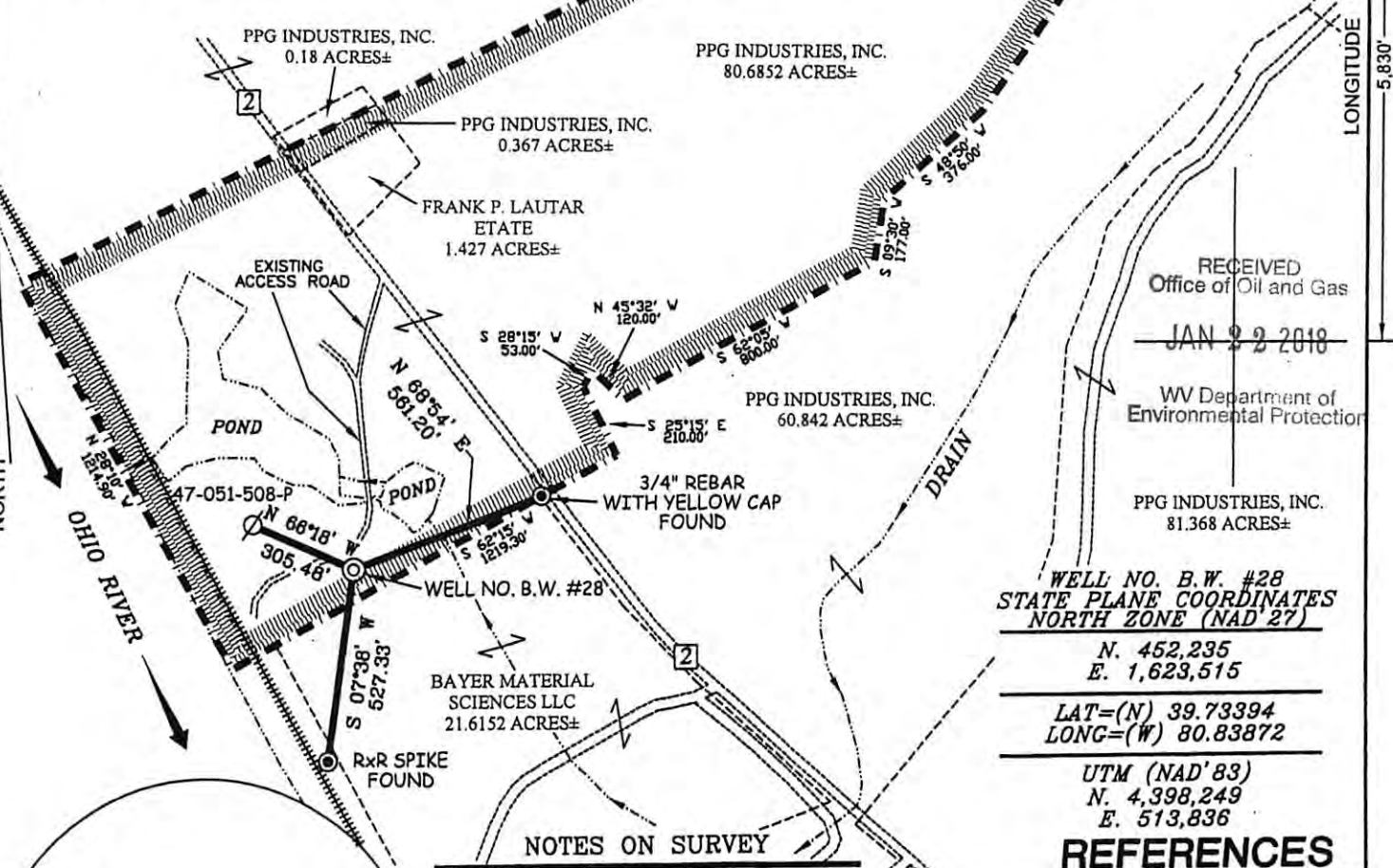
1,500'

PPG LEASE WELL NO. B.W. #28

PPG INDUSTRIES, INC.
54.633 ACRES±

LATITUDE 39° 45' 00"

LONGITUDE 80° 50' 00"



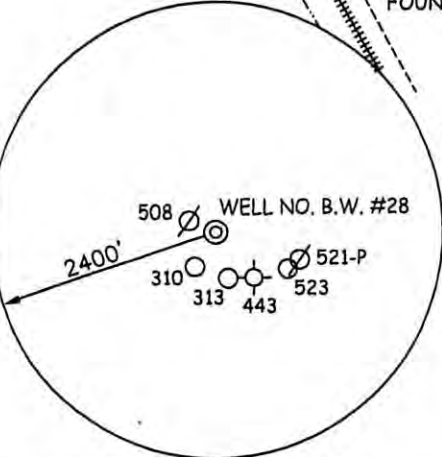
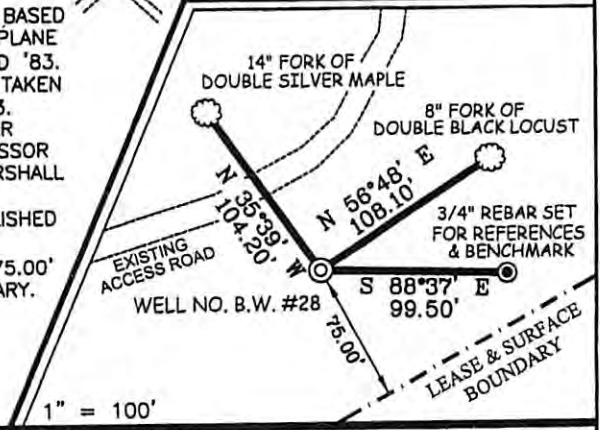
RECEIVED
Office of Oil and Gas
JAN 22 2018
WV Department of
Environmental Protection

WELL NO. B.W. #28
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)
N. 452,235
E. 1,623,515
LAT=(N) 39.73394
LONG=(W) 80.83872
UTM (NAD 83)
N. 4,398,249
E. 513,836

NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '83.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 169 PAGE 323.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARSHALL COUNTY IN JULY, 2010.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE).
6. WELL NO. B.W. #28 IS LOCATED 75.00' FROM LEASE AND SURFACE BOUNDARY.

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 SEPTEMBER 02, 20 10
OPERATORS WELL NO. B.W. #28
API WELL NO. 47-051-01381W
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500
FILE NO. 7492PBW28R (306-74)
PROVEN SOURCE OF ELEVATION DGPS SURVEY GRADE
SCALE 1" = 500'

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



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

LOCATION: ELEVATION 633' WATERSHED TRIBUTARY OF OHIO RIVER
DISTRICT FRANKLIN COUNTY MARSHALL QUADRANGLE NEW MARTINSVILLE 7.5'

SURFACE OWNER PPG INDUSTRIES, INC. ACREAGE 80.6852±
ROYALTY OWNER PPG INDUSTRIES, INC. LEASE ACREAGE _____ LEASE NO. _____

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) BRINE WELL AN NOT OIL & GAS WELL TARGET FORMATION SALINE ESTIMATED DEPTH 6,800'

WELL OPERATOR PPG INDUSTRIES, INC. DESIGNATED AGENT J. THOMAS HORAN
ADDRESS WV RT. 2, P.O. BOX 191 NEW MARTINSVILLE, WV 26155
ADDRESS WV RT. 2, P.O. BOX 191 NEW MARTINSVILLE, WV 26155

02/02/2018

COUNTY NAME PERMIT