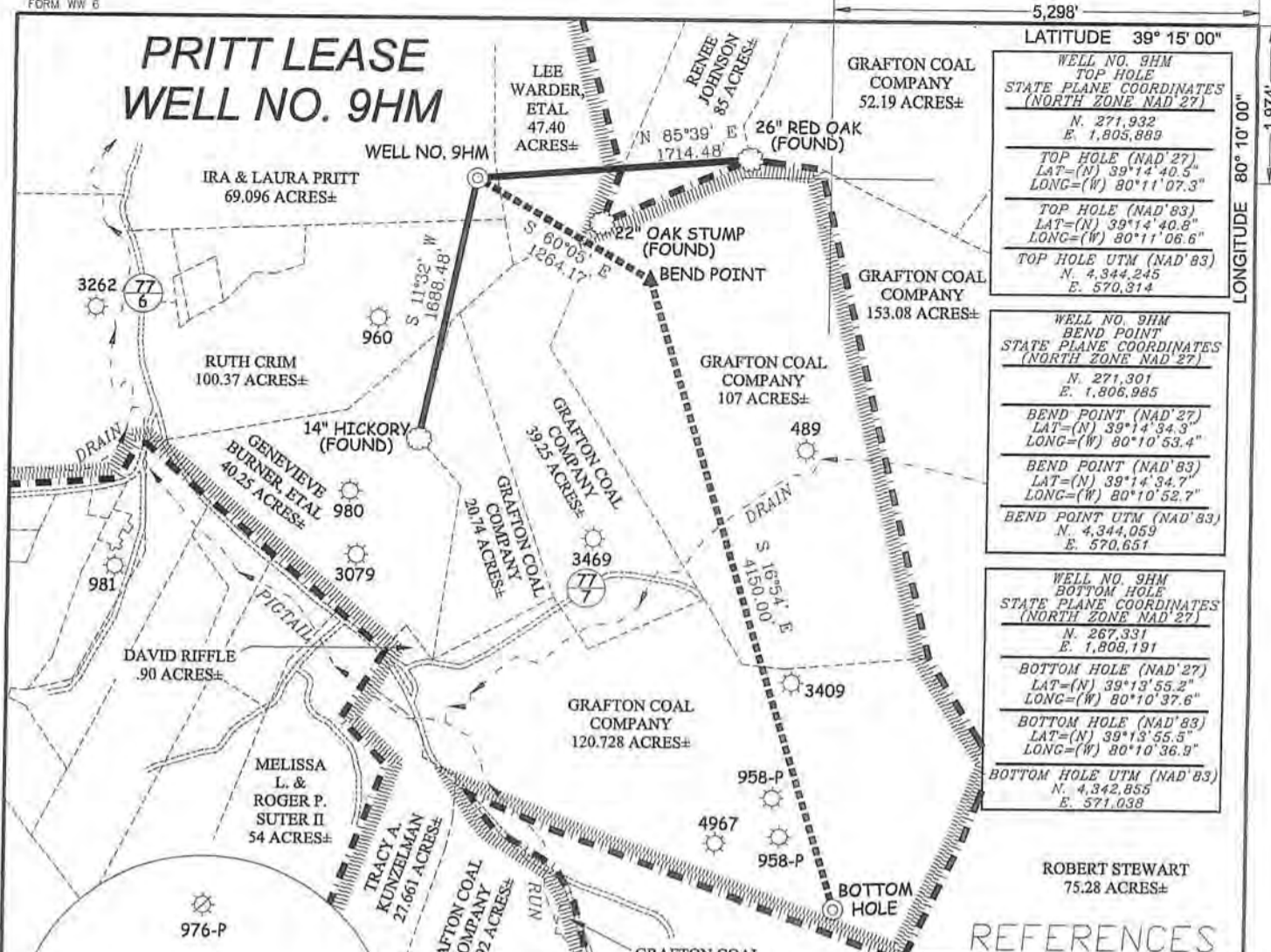
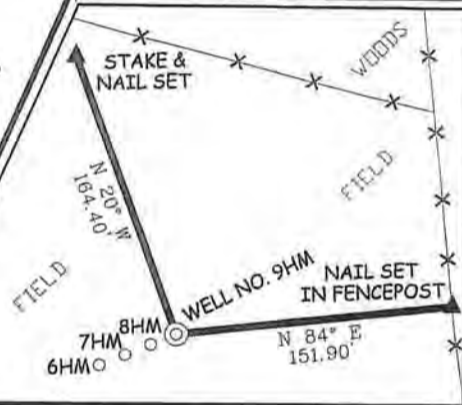


# PRITT LEASE WELL NO. 9HM



WELL NO. 9HM TOP HOLE STATE PLANE COORDINATES (NORTH ZONE NAD '27) N. 271,932 E. 1,805,889 TOP HOLE (NAD '27) LAT=(N) 39°14'40.8" LONG=(W) 80°11'07.3" TOP HOLE (NAD '83) LAT=(N) 39°14'40.8" LONG=(W) 80°11'06.6" TOP HOLE UTM (NAD '83) N. 4,344,245 E. 570,314
WELL NO. 9HM BEND POINT STATE PLANE COORDINATES (NORTH ZONE NAD '27) N. 271,301 E. 1,806,985 BEND POINT (NAD '27) LAT=(N) 39°14'34.3" LONG=(W) 80°10'53.4" BEND POINT (NAD '83) LAT=(N) 39°14'34.7" LONG=(W) 80°10'52.7" BEND POINT UTM (NAD '83) N. 4,344,059 E. 570,651
WELL NO. 9HM BOTTOM HOLE STATE PLANE COORDINATES (NORTH ZONE NAD '27) N. 267,331 E. 1,808,191 BOTTOM HOLE (NAD '27) LAT=(N) 39°13'55.2" LONG=(W) 80°10'37.6" BOTTOM HOLE (NAD '83) LAT=(N) 39°13'55.5" LONG=(W) 80°10'36.9" BOTTOM HOLE UTM (NAD '83) N. 4,342,855 E. 571,038

## REFERENCES



### NOTES ON SURVEY

1. TIES TO WELLS, REFERENCES, AND CORNERS 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 637 PAGE 522 AND ADJOINING DEEDS.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON COUNTY IN JULY, 2010.
4. WELL COORDINATES ESTABLISHED BY DGPS(SURVEY GRADE).



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 NOVEMBER 17, 20 11  
 OPERATORS WELL NO. PRITT NO. 9HM  
 API WELL NO. 47-033-056004  
 STATE WV COUNTY WV PERMIT 1764

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7696P9HM (376-22)  
 PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE) SCALE 1" = 1000'

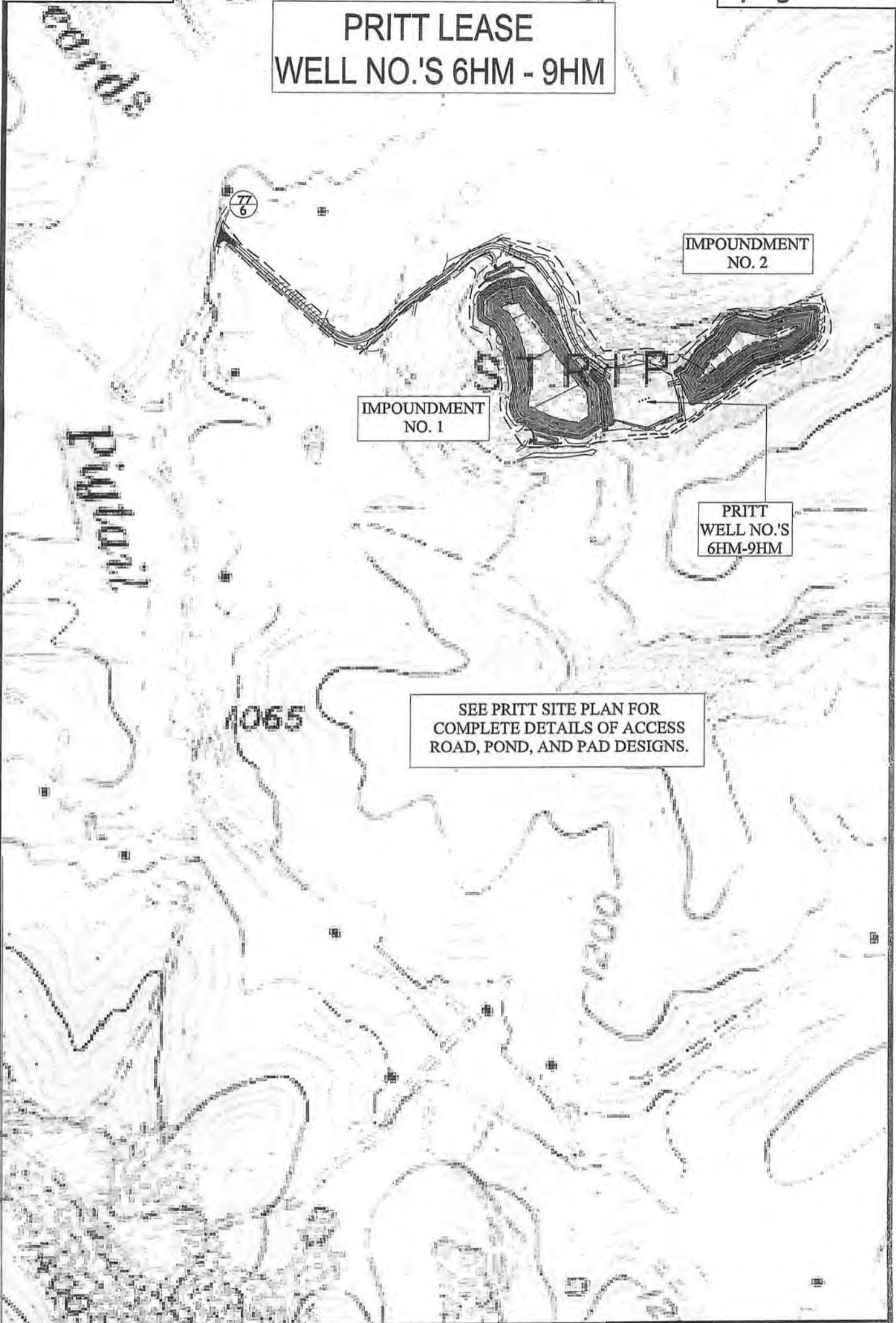
STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS

WELL TYPE: OIL  GAS  INJECTION  WASTE DISPOSAL  IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1,351' WATERSHED BEARDS RUN & PIGTAIL RUN  
 DISTRICT SIMPSON COUNTY HARRISON QUADRANGLE BROWNTON 7.5'  
 SURFACE OWNER IRA & LAURA PRITT ACREAGE 69.096±  
 ROYALTY OWNER IRA & LAURA PRITT, ETAL LEASE ACREAGE 69.096, 47.40, 39.25, 107, & 120.728±  
 PROPOSED WORK: LEASE NO. \_\_\_\_\_  
 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 SHALE  
 ESTIMATED DEPTH 7,905' TVD/ 14,000' MD

WELL OPERATOR PDC MOUNTAINEER, LLC DESIGNATED AGENT JAMIE HAGA  
 ADDRESS 120 GENESIS BOULEVARD ADDRESS 120 GENESIS BOULEVARD  
BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330



# PRITT LEASE WELL NO.'S 6HM - 9HM



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DRAWN BY C.P.M.	FILE NO. 7696	DATE 11-16-11	CADD FILE: 7696REC.DWG
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TOPO SECTION OF USGS  
 BROWNTON 7.5' QUADRANGLE

SCALE: 1"=500'

0' 500' 1000'