

FAIRMONT TOOL INC. LEASE

WELL NO. 5H

**WELL NO. 5H
LANDING POINT
STATE PLANE COORDINATES
(NORTH ZONE NAD '27)**
N. 317,831
E. 1,818,857

BOTTOM HOLE (NAD'27)
LAT=(N) 39°22'19.1"
LONG=(W) 80°08'26.7"

BOTTOM HOLE (NAD'83)
LAT=(N) 39°22'19.4"
LONG=(W) 80°08'25.9"

BOTTOM HOLE UTM (NAD'83)
N. 4,368,234
E. 574,093

**WELL NO. 5H
TOP HOLE
STATE PLANE COORDINATES
(NORTH ZONE NAD '27)**
N. 317,048
E. 1,818,034

TOP HOLE (NAD'27)
LAT=(N) 39°22'07.3"
LONG=(W) 80°08'37.1"

TOP HOLE (NAD'83)
LAT=(N) 39°22'07.6"
LONG=(W) 80°08'36.4"

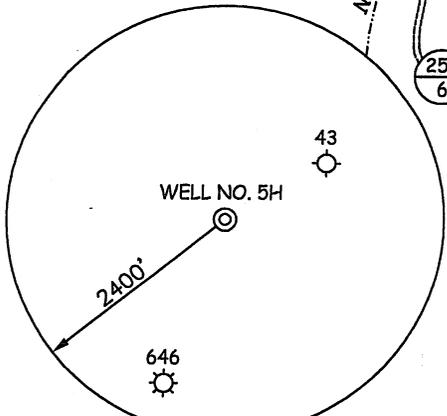
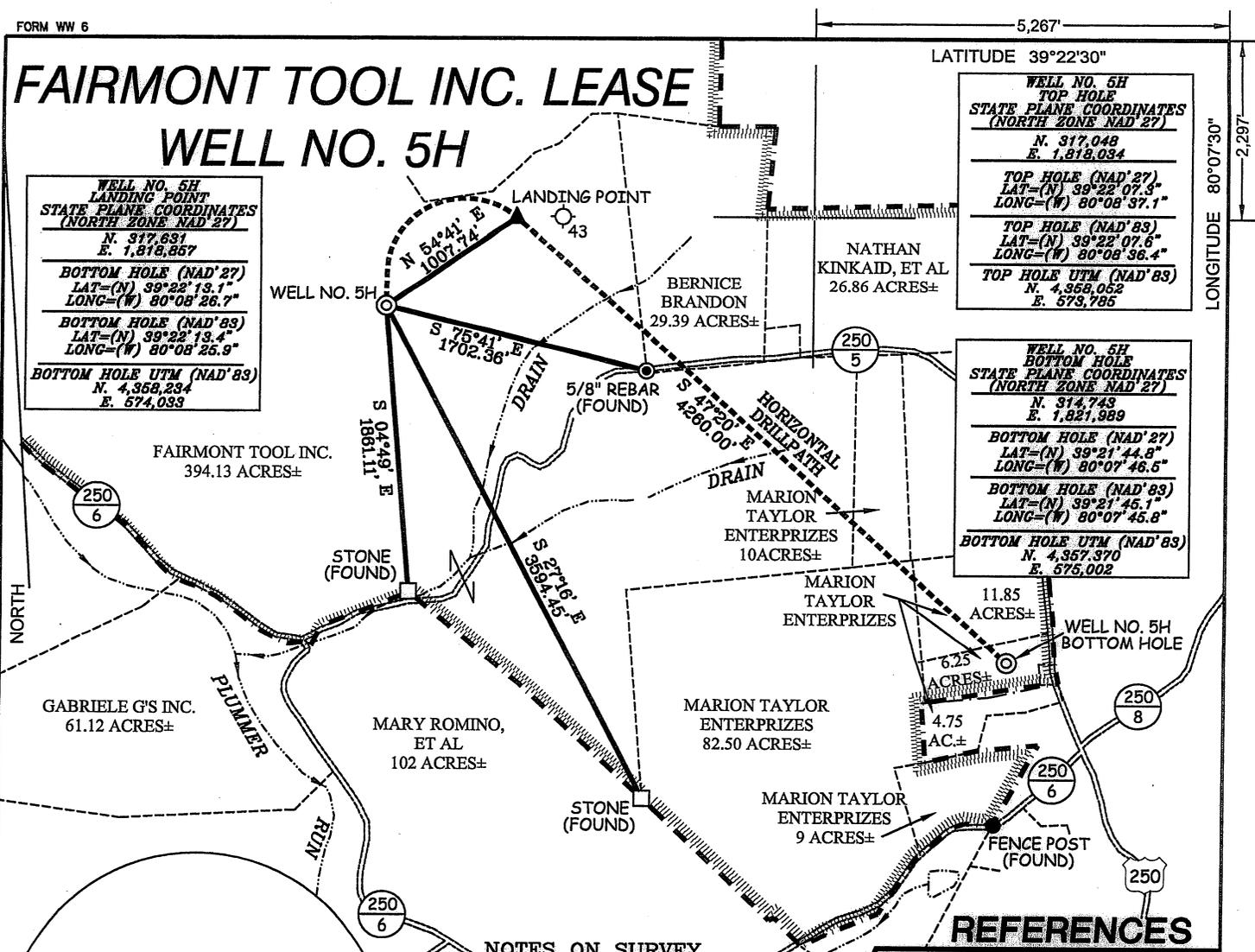
TOP HOLE UTM (NAD'83)
N. 4,368,062
E. 573,785

**WELL NO. 5H
BOTTOM HOLE
STATE PLANE COORDINATES
(NORTH ZONE NAD '27)**
N. 314,743
E. 1,821,989

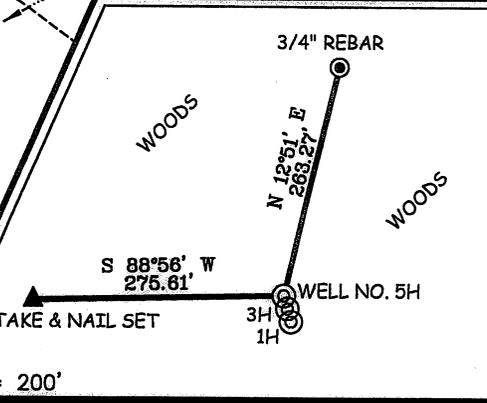
BOTTOM HOLE (NAD'27)
LAT=(N) 39°21'44.8"
LONG=(W) 80°07'46.5"

BOTTOM HOLE (NAD'83)
LAT=(N) 39°21'45.1"
LONG=(W) 80°07'45.8"

BOTTOM HOLE UTM (NAD'83)
N. 4,357,370
E. 575,002



- 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 276 PAGE 193 AND ADJOINING DEEDS.
 3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TAYLOR COUNTY IN JULY, 2011.
 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.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE SEPTEMBER 13, 20 11
OPERATORS WELL NO. FAIRMONT TOOL INC. #5H
API WELL NO. 47-091-01271H
STATE COUNTY PERMIT

P.S. 677

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 7590P5H (348-26)
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE) SCALE 1" = 1,000'

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 1,379' WATERSHED TRIBUTARY OF PLUMMER RUN
DISTRICT BOOTH'S CREEK COUNTY TAYLOR QUADRANGLE ROSEMONT 7.5'

SURFACE OWNER FAIRMONT TOOL INC. ACREAGE 394.13±
ROYALTY OWNER NATHAN KINCAID, ET AL LEASE ACREAGE 394.13±, 82.50±, & 9±

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
ESTIMATED DEPTH TMD-12,251' - TVD-7,412'

WELL OPERATOR DIVERSIFIED RESOURCES DESIGNATED AGENT ROBERT HUTSON
ADDRESS P.O. BOX 381087 BIRMINGHAM, AL 35238-1087 ADDRESS P.O. BOX 167 LUMBERPORT, WV 26384

COUNTY NAME
PERMIT

