FORM WW-6

LONG. 80°31'35.1" — 7,480'

LATITUDE 39°22'00"

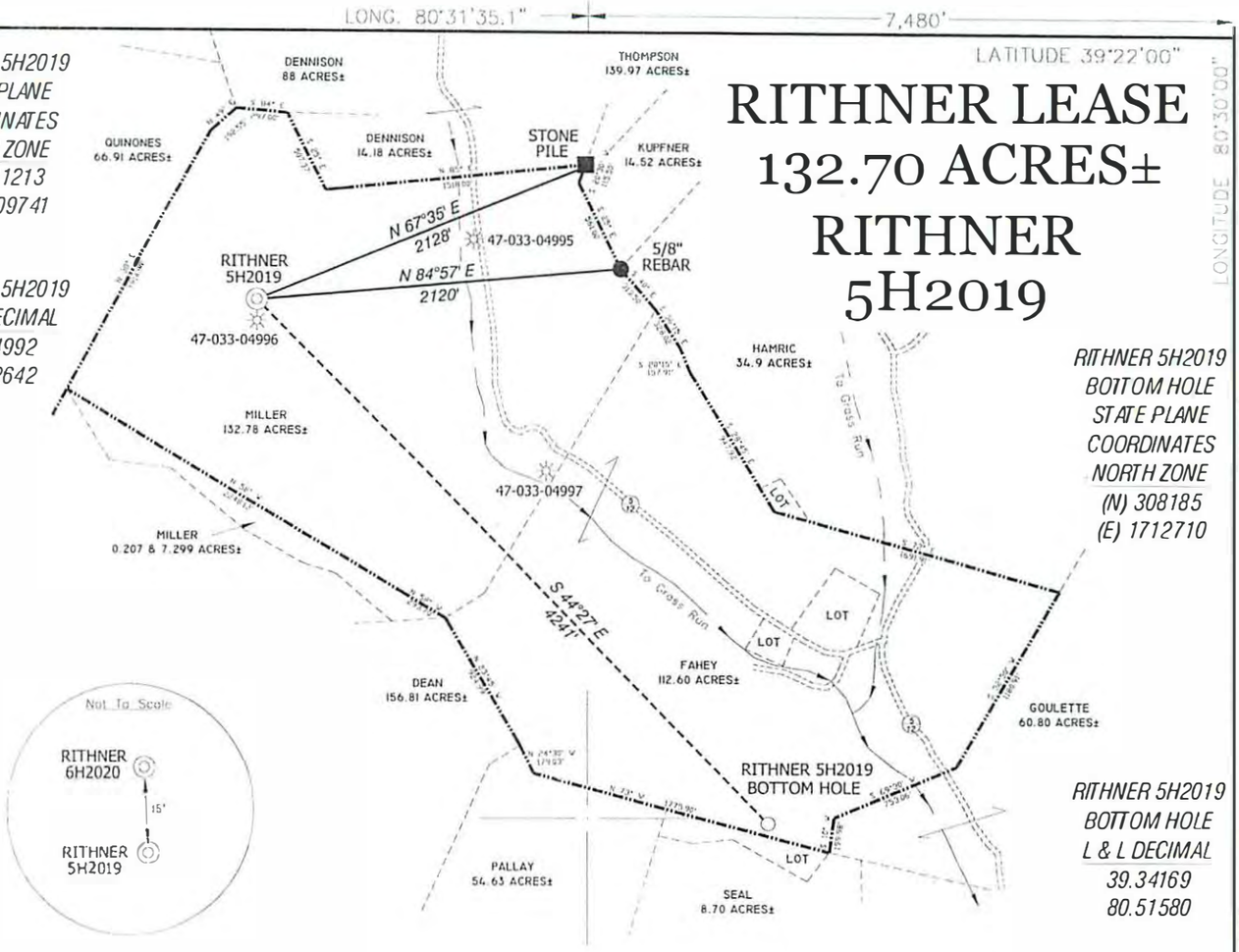
RITHNER LEASE
132.70 ACRES±
RITHNER 5H2019

RITHNER 5H2019
STATE PLANE
COORDINATES
NORTH ZONE
(N) 311213
(E) 1709741

RITHNER 5H2019
L & L DECIMAL
39.34992
80.52642

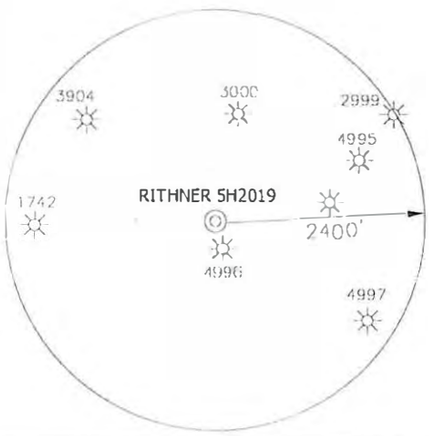
RITHNER 5H2019
BOTTOM HOLE
STATE PLANE
COORDINATES
NORTH ZONE
(N) 308185
(E) 1712710

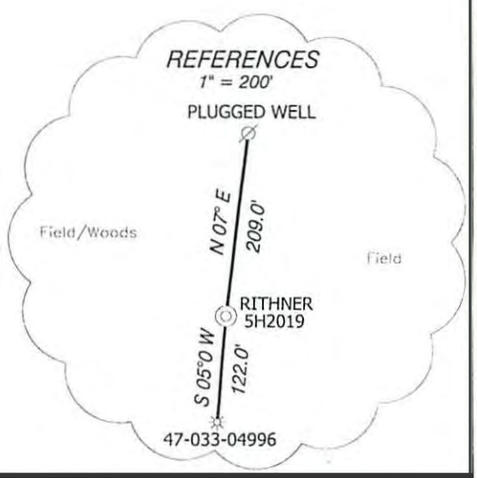
RITHNER 5H2019
BOTTOM HOLE
L & L DECIMAL
39.34169
80.51580



NOTES ON SURVEY

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 04-05-10.
LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 1213 AT PAGE 567 AND INFORMATION PROVIDED BY WACO OIL AND GAS CO., INC.
SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON AND COUNTY IN APRIL, 2010 AND INFORMATION PROVIDED BY WACO OIL AND GAS CO., INC.
WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING 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. 834

DOYLE HUPP, JR. LICENSED No. 834 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

HUPP Surveying & Mapping
P.O. Box 647 Grantsville, WV 26147
(304) 354-7035 EMAIL: hupp@frontiernet.net

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE APRIL 26, 20 10
OPERATORS WELL NO. RITHNER 5H2019
API WELL NO. 47 — 033 — 05424
STATE COUNTY PERMIT

CANCELLED

MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE)
FILE NO. W1688 (BK 43-22)
SCALE 1" = 1000'

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

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION:
ELEVATION 1,195' WATERSHED TRIBUTARY OF GRASS RUN
DISTRICT TENMILE COUNTY HARRISON QUADRANGLE SALEM 7.5'
SURFACE OWNER DANA J. & DEBORAH L. MILLER ACREAGE 132.78±
ROYALTY OWNER WACO OIL & GAS CO., INC. et al LEASE ACREAGE 245.38±
PROPOSED WORK: LEASE NO. ___
DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X 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 TD- 7,500' MD-12,000'

WELL OPERATOR WACO OIL & GAS CO., INC. DESIGNATED AGENT STEPHEN E. HOLLOWAY
ADDRESS P.O. BOX 397 GLENVILLE, WV 26351 ADDRESS P.O. BOX 397 GLENVILLE, WV 26351

07/26/2013