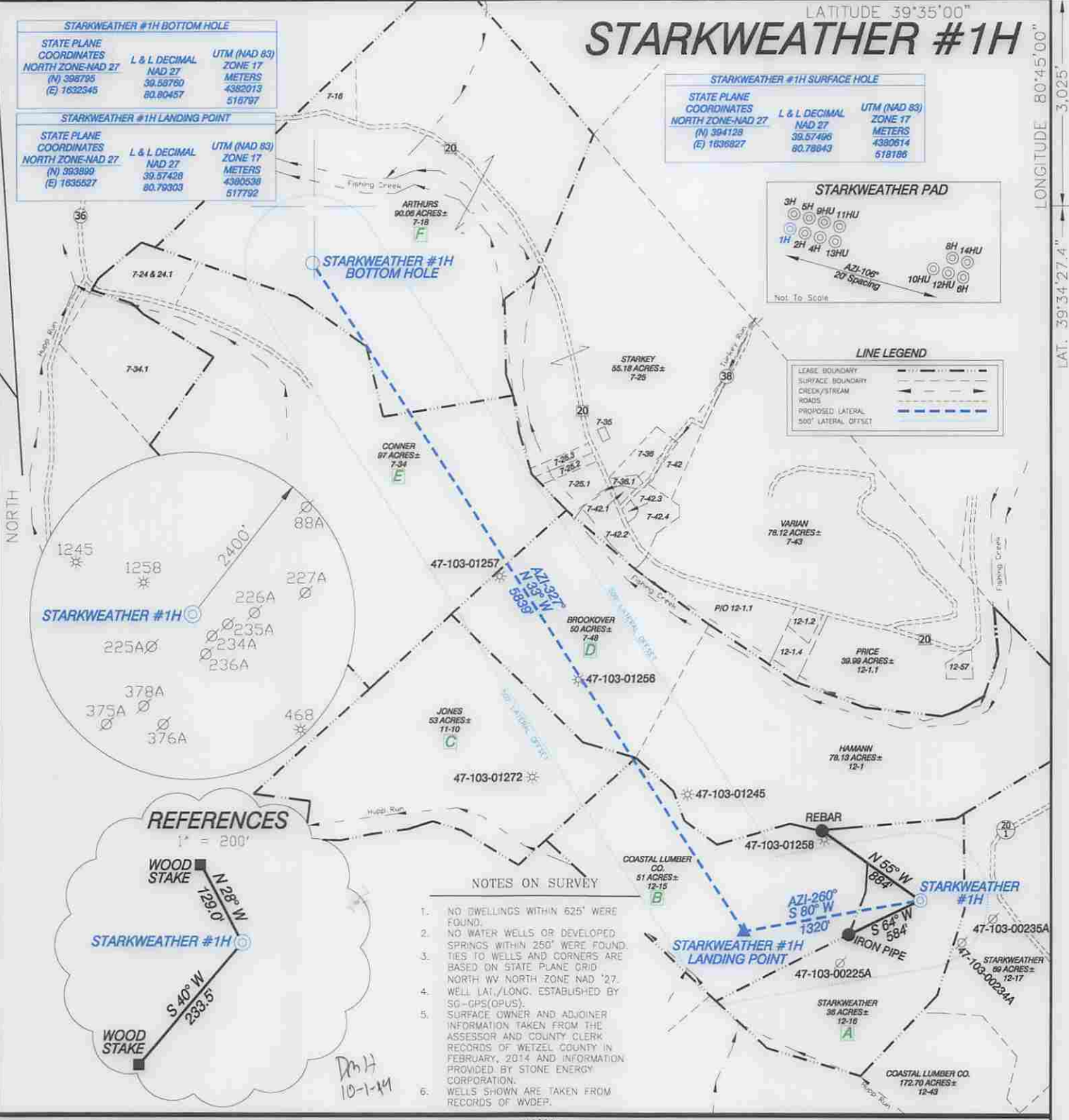


STARKWEATHER #1H

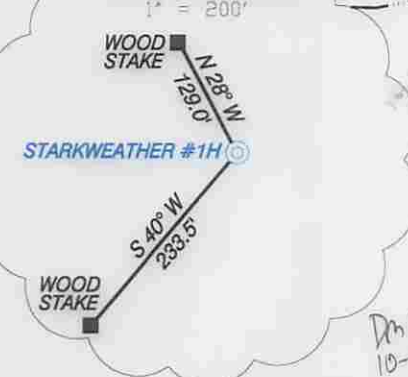
LONGITUDE 80°45'00"
3,025'
LAT. 39°34'27.4"

STARKWEATHER #1H BOTTOM HOLE		
STATE PLANE COORDINATES NORTH ZONE-NAD 27 (N) 398795 (E) 1632345	L & L DECIMAL NAD 27 39.59760 80.80457	UTM (NAD 83) ZONE 17 METERS 4382013 518797
STARKWEATHER #1H LANDING POINT		
STATE PLANE COORDINATES NORTH ZONE-NAD 27 (N) 393899 (E) 1635627	L & L DECIMAL NAD 27 39.57428 80.79303	UTM (NAD 83) ZONE 17 METERS 4380538 517792

STARKWEATHER #1H SURFACE HOLE		
STATE PLANE COORDINATES NORTH ZONE-NAD 27 (N) 394128 (E) 1636927	L & L DECIMAL NAD 27 39.57496 80.78043	UTM (NAD 83) ZONE 17 METERS 4380614 518186



REFERENCES



NOTES ON SURVEY

1. NO DWELLINGS WITHIN 625' WERE FOUND.
2. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND.
3. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH W/ NORTH ZONE NAD '27.
4. WELL LAT./LONG. ESTABLISHED BY SG-GPS(OPUS).
5. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN FEBRUARY, 2014 AND INFORMATION PROVIDED BY STONE ENERGY CORPORATION.
6. WELLS SHOWN ARE TAKEN FROM RECORDS OF WDPEP.

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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S.
834

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 AUGUST 8, 20 14
OPERATORS WELL NO. STARKWEATHER #1H
API WELL NO. 47-103-03055
STATE COUNTY PERMIT
MOA

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2173 (BK 59-35)
PROVEN SOURCE OF ELEVATION SG-GPS (OPUS) SCALE 1" = 1000'

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 1,280' WATERSHED FISHING CREEK
DISTRICT GREEN COUNTY WETZEL QUADRANGLE PORTERS FALLS 7.5'

SURFACE OWNER HEATH & CHARMAINE STARKWEATHER ACREAGE 36±
ROYALTY OWNER HEATH & CHARMAINE STARKWEATHER, et al LEASE ACREAGE 377.06±

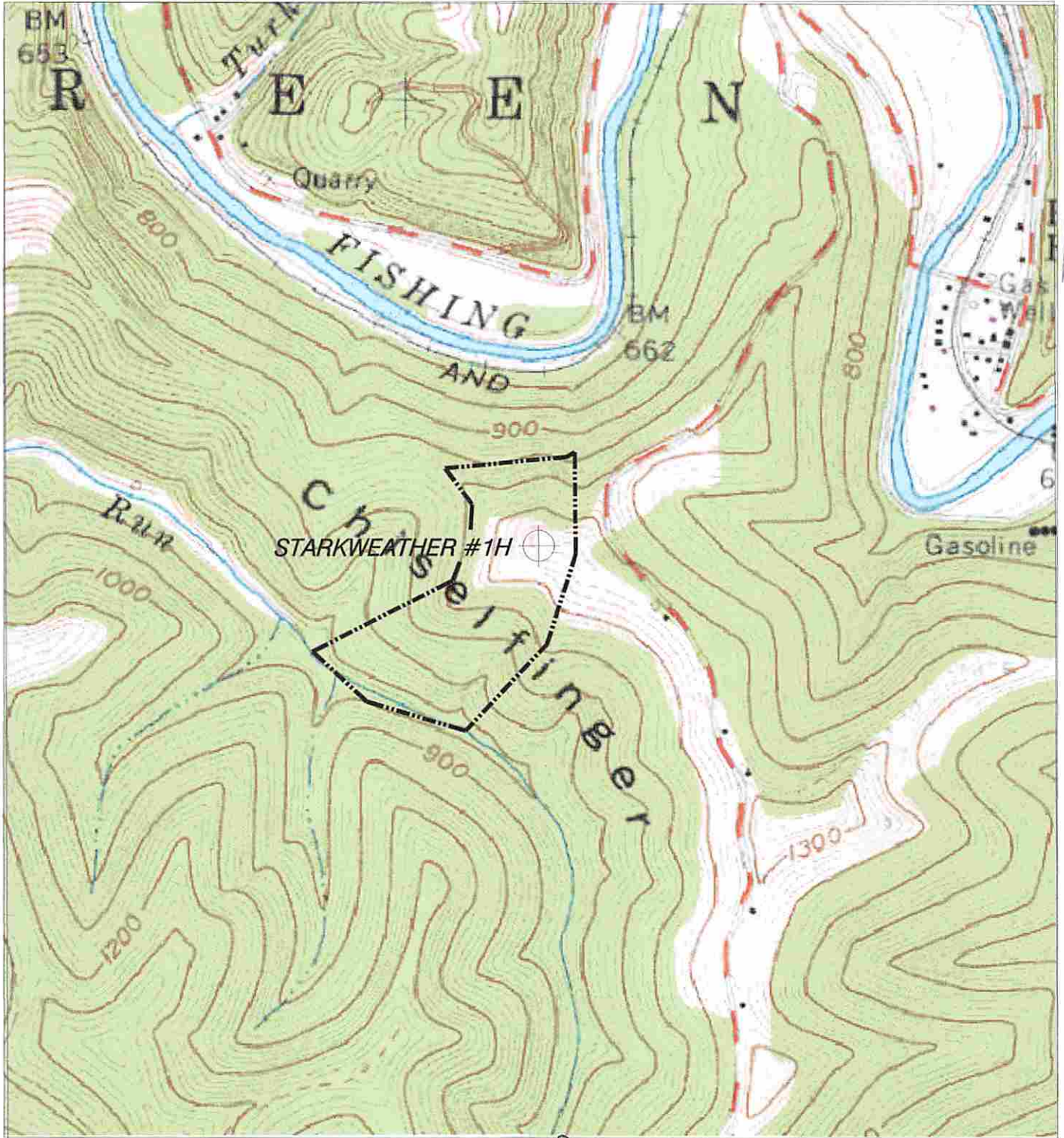
PROPOSED WORK :
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
ESTIMATED DEPTH TVD 6,890'

WELL OPERATOR STONE ENERGY CORPORATION DESIGNATED AGENT TIM MCGREGOR
ADDRESS P.O. BOX 52807 LAFAYETTE, LA 70508 ADDRESS 6000 HAMPTON CENTER SUITE B MORGANTOWN WV 26505

04/24/2015

COUNTY NAME
PREMIT

Stone Energy Corporation STARKWEATHER #1H⁷¹⁰³⁰³⁰⁵⁵



HUPP Surveying & Mapping

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1" = 1000'
Porters Falls 7.5'

Stone Energy Corp.
P.O. Box 52807
Lafayette, LA 70508