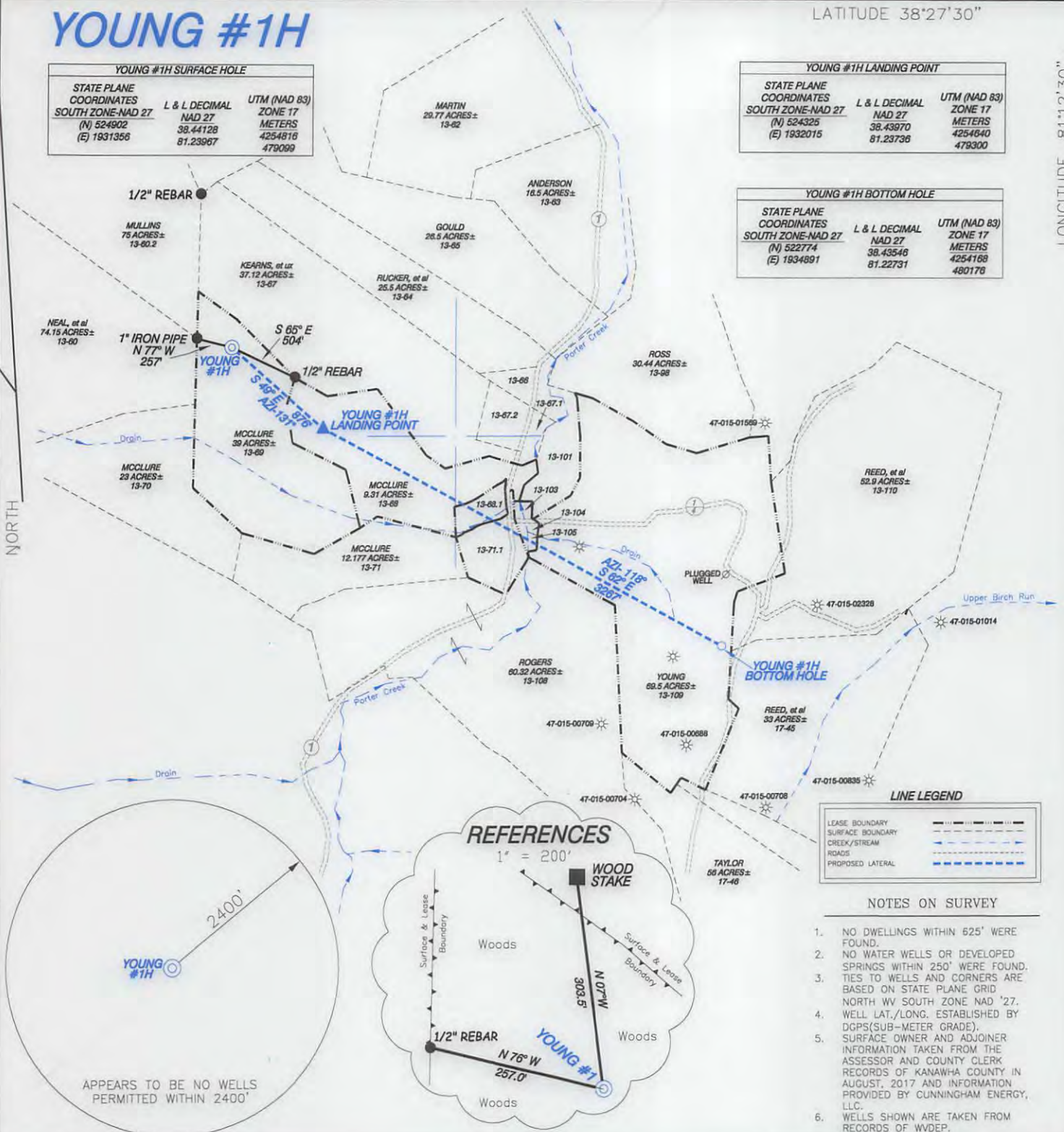


YOUNG #1H

YOUNG #1H SURFACE HOLE		
STATE PLANE COORDINATES	L & L DECIMAL	UTM (NAD 83)
SOUTH ZONE-NAD 27	NAD 27	ZONE 17
(N) 524902	38.44128	METERS
(E) 1931356	81.23967	4254816
		479099

YOUNG #1H LANDING POINT		
STATE PLANE COORDINATES	L & L DECIMAL	UTM (NAD 83)
SOUTH ZONE-NAD 27	NAD 27	ZONE 17
(N) 524325	38.43970	METERS
(E) 1932015	81.23736	4254840
		479300

YOUNG #1H BOTTOM HOLE		
STATE PLANE COORDINATES	L & L DECIMAL	UTM (NAD 83)
SOUTH ZONE-NAD 27	NAD 27	ZONE 17
(N) 522774	38.43546	METERS
(E) 1934891	81.22731	4254168
		480176



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 MARCH 7, 20 18
 OPERATORS WELL NO. YOUNG #1H
 API WELL NO. 47-015-03505H
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2537 (BK86-62)
 PROVEN SOURCE OF ELEVATION DGPS (SUB-METER) 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 1,186' WATERSHED PORTER CREEK
 DISTRICT UNION COUNTY CLAY QUADRANGLE ELKHURST 7.5'

SURFACE OWNER CLEVELAND MCCLURE ACREAGE 39±
 ROYALTY OWNER CHARLES YOUNG LEASE ACREAGE 124.19± **03/30/2018**

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 BIG INJUN
 ESTIMATED DEPTH TVD- 2150' MD- 4150'

WELL OPERATOR CUNNINGHAM ENERGY, LLC. DESIGNATED AGENT RYAN CUNNINGHAM
 ADDRESS 3230 PENNSYLVANIA AVE. CHARLESTON, WV 25302 ADDRESS 3230 PENNSYLVANIA AVE. CHARLESTON, WV 25302

Cunningham Energy, LLC. YOUNG #1H



NORTH

HUPP Surveying & Mapping

P.O. BOX 647 GRANTSVILLE, WV 26147
PH: (304)354-7035 E-MAIL: hupp@frontiernet.net

1" = 1000'
Elkhurst Quad

Cunningham Energy, LLC.
3230 Pennsylvania Ave.
Charleston, WV 25302

03/30/2018