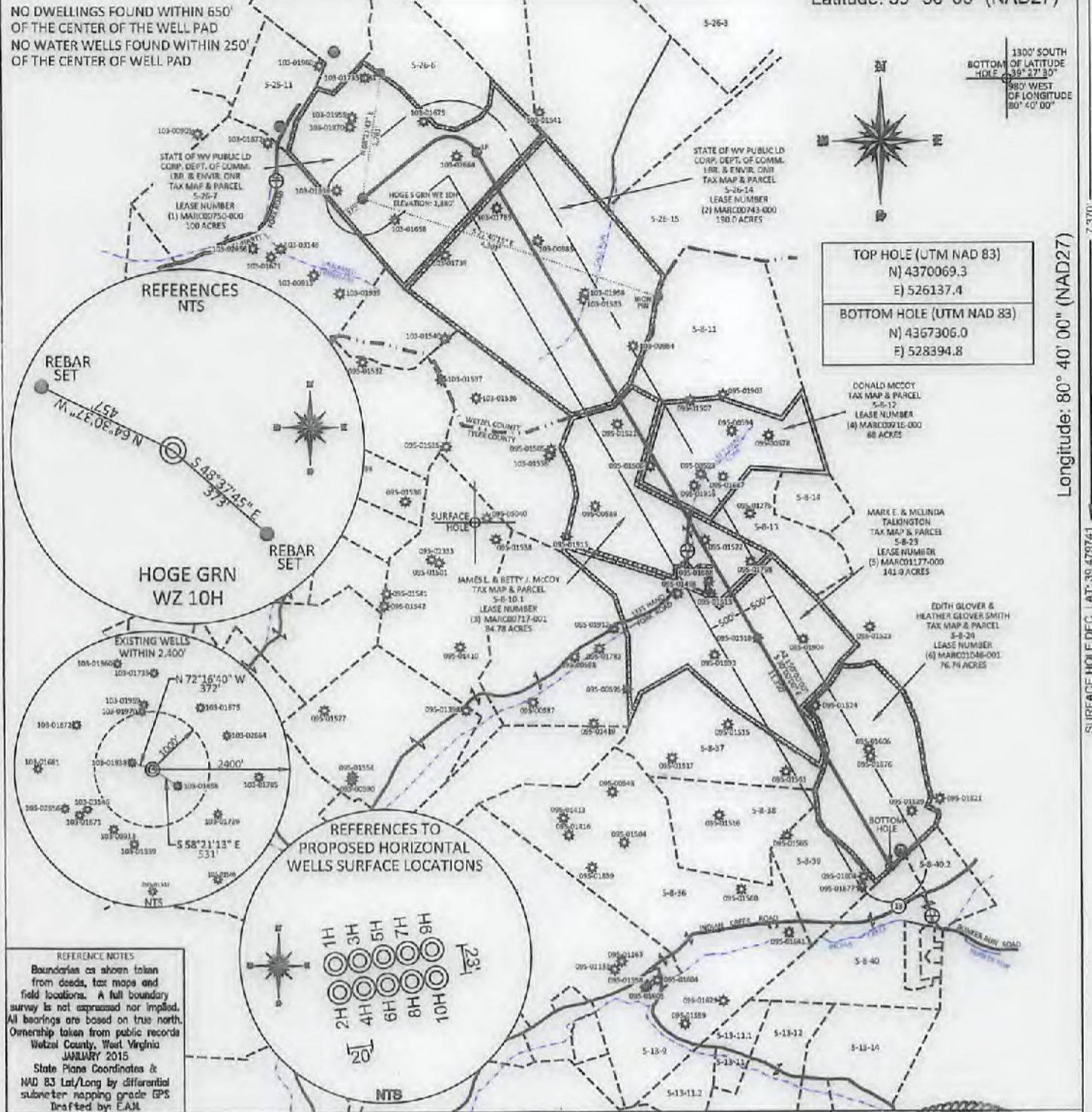


SURFACE HOLE DEC. LONG: 80.896267  
 SURVEYED LONG: 80° 41' 46.6"

8,360

Latitude: 39° 30' 00" (NAD27)

NO DWELLINGS FOUND WITHIN 650'  
 OF THE CENTER OF THE WELL PAD  
 NO WATER WELLS FOUND WITHIN 250'  
 OF THE CENTER OF WELL PAD



Longitude: 80° 40' 00" (NAD27)

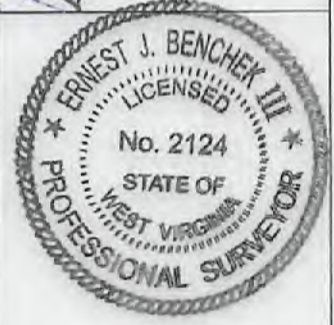
7,970  
 SURFACE HOLE DEC. LAT: 39.479741  
 SURVEYED LAT: 39° 28' 47.1"

TOP HOLE (UTM NAD 83)  
 N) 4370069.3  
 E) 526137.4  
 BOTTOM HOLE (UTM NAD 83)  
 N) 4367306.0  
 E) 528394.8

REFERENCE NOTES  
 Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records Wetzel County, West Virginia JANUARY 2015  
 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS  
 Drafted by: E.A.M.

FILE #: AE004  
 DRAWING #: 2517  
 SCALE: PLAT - 1" = 2000'  
 TICK MARK - 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY: 1/200  
 PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.  
 Signed:   
 L. L. S. #2124 Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 WVDEP  
 OFFICE OF OIL & GAS  
 601 57TH STREET  
 CHARLESTON, WV 25304

Well Type:  Oil  Waste Disposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow

WATERSHED: FISHING CREEK  
 COUNTY/DISTRICT: WETZEL / GREEN  
 SURFACE OWNER: STATE OF WV PUBLIC LD CORP. DEPT. OF COMM. LBR & ENVIR. DNR  
 OIL & GAS ROYALTY OWNER: STATE OF WV PUBLIC LD CORP. DEPT. OF COMM. LBR & ENVIR. DNR  
 LEASE NUMBERS:

DATE: August 3, 2017  
 OPERATOR'S WELL #: HOGE S GRN WZ 10H  
 API WELL #: 47 103 03107 H6A  
 STATE COUNTY PERMIT

ELEVATION: 1,380' = Current  
 1,371.25' = Proposed  
 QUADRANGLE: CENTER POINT, WV  
 ACREAGE: 100.00 +/-  
 ACREAGE: 660.52 +/-

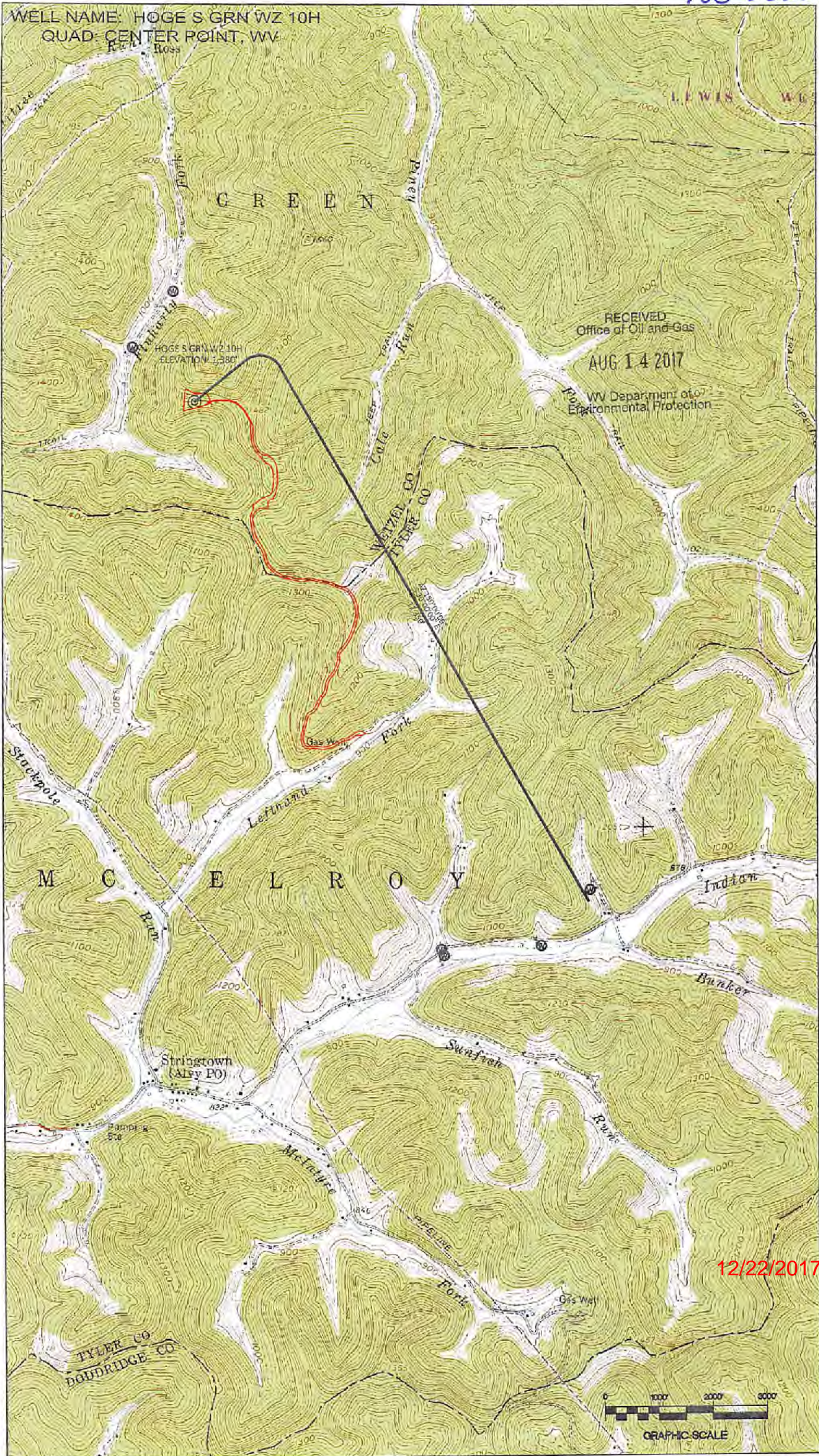
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
 CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY):

TARGET FORMATION: MARCELLUS  
 ESTIMATED DEPTH: TVD: 7,352' TMD: 19,200'  
 WELL OPERATOR: Ascent Resources - Marcellus, LLC  
 ADDRESS: 3501 NW 63rd Street  
 CITY: Oklahoma City STATE: OK ZIP CODE: 73116  
 DESIGNATED AGENT: Eric B. Gillespie  
 ADDRESS: 100 Star Ave Suite 120  
 CITY: Parkersburg STATE: WV ZIP CODE: 26101

12/22/2017



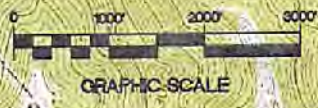
WELL NAME: HOGE S GRN WZ 10H  
QUAD: CENTER POINT, WV



RECEIVED  
Office of Oil and Gas  
AUG 14 2017  
WV Department of  
Environmental Protection

HOGE S GRN WZ 10H  
ELEVATION 1,380'

12/22/2017



GRAPHIC SCALE