

4703501457P

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-035-01457 WELL NO.: KAY JOHN P 61

FARM NAME: John P Kay (Lease)

RESPONSIBLE PARTY NAME: Nytis Exploration Company LLC

COUNTY: Jackson DISTRICT: Union

QUADRANGLE: Ravenswood

SURFACE OWNER: Joshua Burge

ROYALTY OWNER: DP Bluegrass LLC

UTM GPS NORTHING: 4,304,659

UTM GPS EASTING: 430,330 GPS ELEVATION: 675 (ft)

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

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- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:
Survey grade GPS _____: Post Processed Differential _____
Real-Time Differential _____
Mapping Grade GPS X: Post Processed Differential X
Real-Time Differential _____

4. **Letter size copy of the topography map showing the well location.**
I the undersigned, hereby certify this data 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 Office of Oil and Gas.

Signature [Signature]

Director Production
Title

12/18/2020
Date

input coordinates

enter comma delimited coordinates. examples:
38 15 30.1, -81 25 15.2 (lat, lon as degrees minutes seconds)
38.123456, -81.123456 (lat, lon as decimal degrees)
500000, 4100000 (UTM as easting, northing)
1987654.32, 364123.45 (WV state plane as easting, northing)

38.888055924,-81.803302619

Lat/Lon WGS 1984

Convert

output coordinates

430330.97,4304659.92

UTM NAD83 Zone 17N

view on Google Maps

options

- display output as degrees/minutes/seconds
- zoom to point

history (copy/paste)

1,38.8880559,-81.8033026,LL
WGS84(G1674),430330.97,4304659.92,UTM17N
NAD83(2011)

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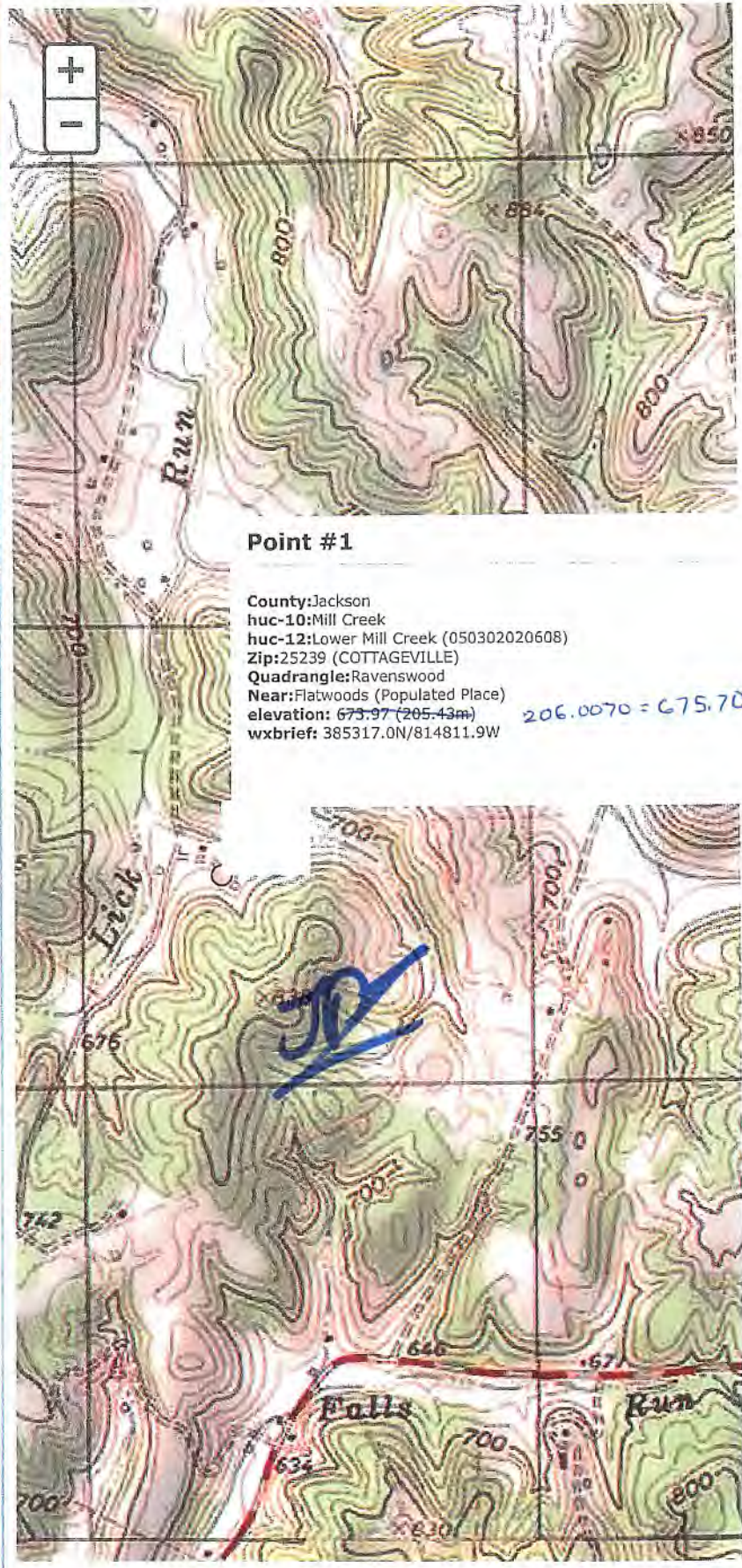
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notes about datum conversions

1. *Conversions between NAD27 and NAD83.* This converts between NAD27 and NAD83(1986) using the NADCON transformation. Newer realizations of NAD83, such as NAD83(CORS96) and NAD83(2011) can differ from NAD83(1986) by a meter or so. This conversion uses the Esri transformation NAD_1927_To_NAD_1983_NADCON.

2. *Conversions between NAD27 and WGS84.* Basically this just applies the NADCON transformation from NAD27 to NAD83(1986). NAD83(1986) is the original realization of NAD83, which is practically identical to the original WGS84. The difference between the

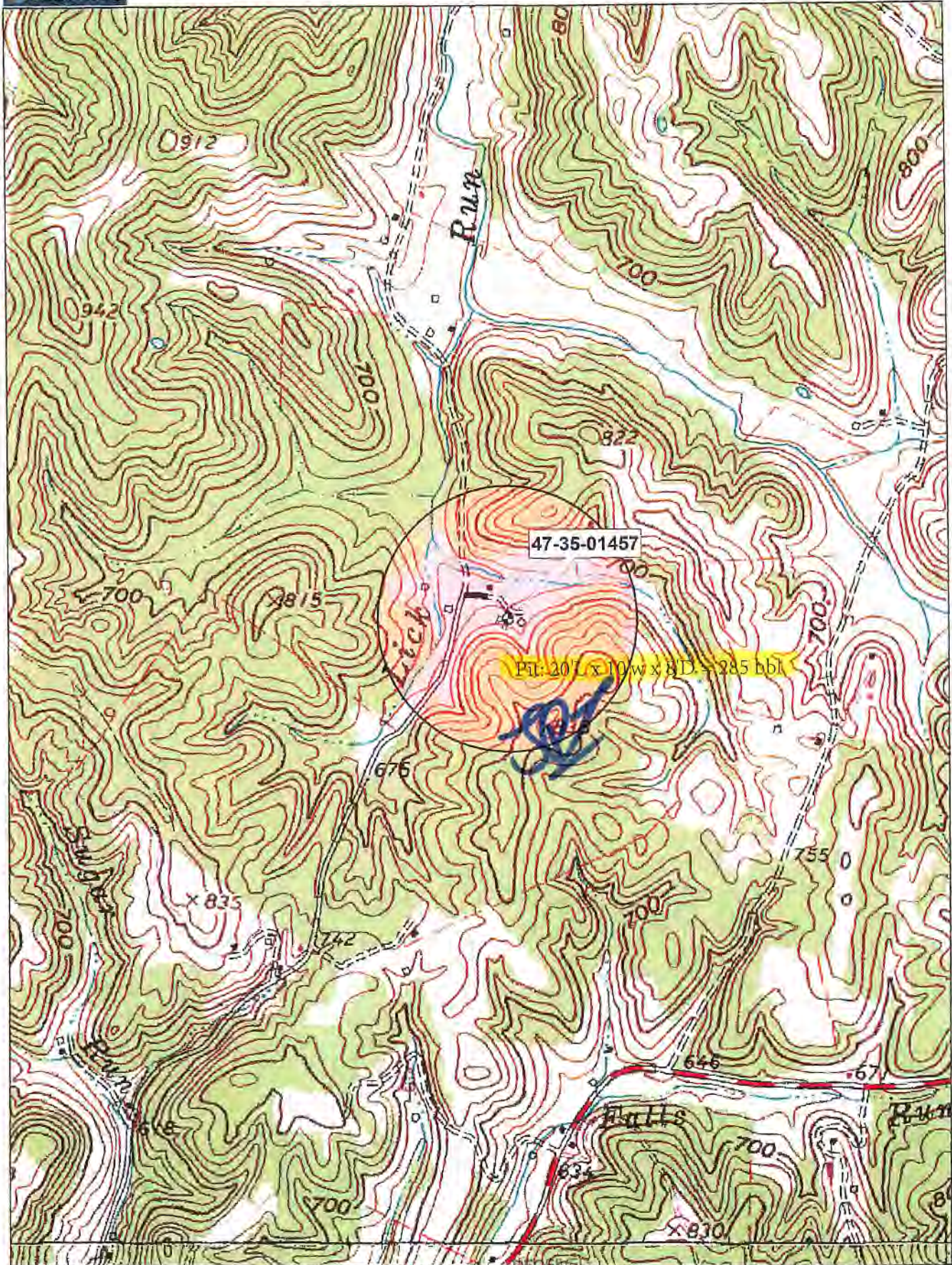


Point #1

County:Jackson
huc-10:Mill Creek
huc-12:Lower Mill Creek (050302020608)
Zip:25239 (COTTAGEVILLE)
Quadrangle:Ravenswood
Near:Flatwoods (Populated Place)
elevation: 675.97 (205-43m)
wxbrief: 385317.0N/814811.9W

206.0070 = 675.70'

clear markers street map image topo



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Scale 1 : 12,000



1" = 227.0 ft Data Zoom 14-1