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Office of Oil and Gas

5300423P

WW-7
8-30-06

DEC 1 3 2013

WV Department of
Environmental Protection

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

API: API 47-5300423 **WELL NO.:** AEP-1

FARM NAME: Geologic Carbon Dioxide Storage Demonstration for the AEP Mountaineer Plant

RESPONSIBLE PARTY NAME: Appalachian Power Company dba America Electric Power

COUNTY: Mason **DISTRICT:** Graham

QUADRANGLE: New Haven

SURFACE OWNER: Appalachian Power Company dba America Electric Power

ROYALTY OWNER: Appalachian Power Company dba America Electric Power

UTM GPS NORTHING: 4314543.02

UTM GPS EASTING: 418751.02 **GPS ELEVATION:** 586.7

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:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method: **Coordinates were determined by triangulating from monuments on plant property. GPS was not used. Survey performed by Point Survey and Mapping, LLC.**

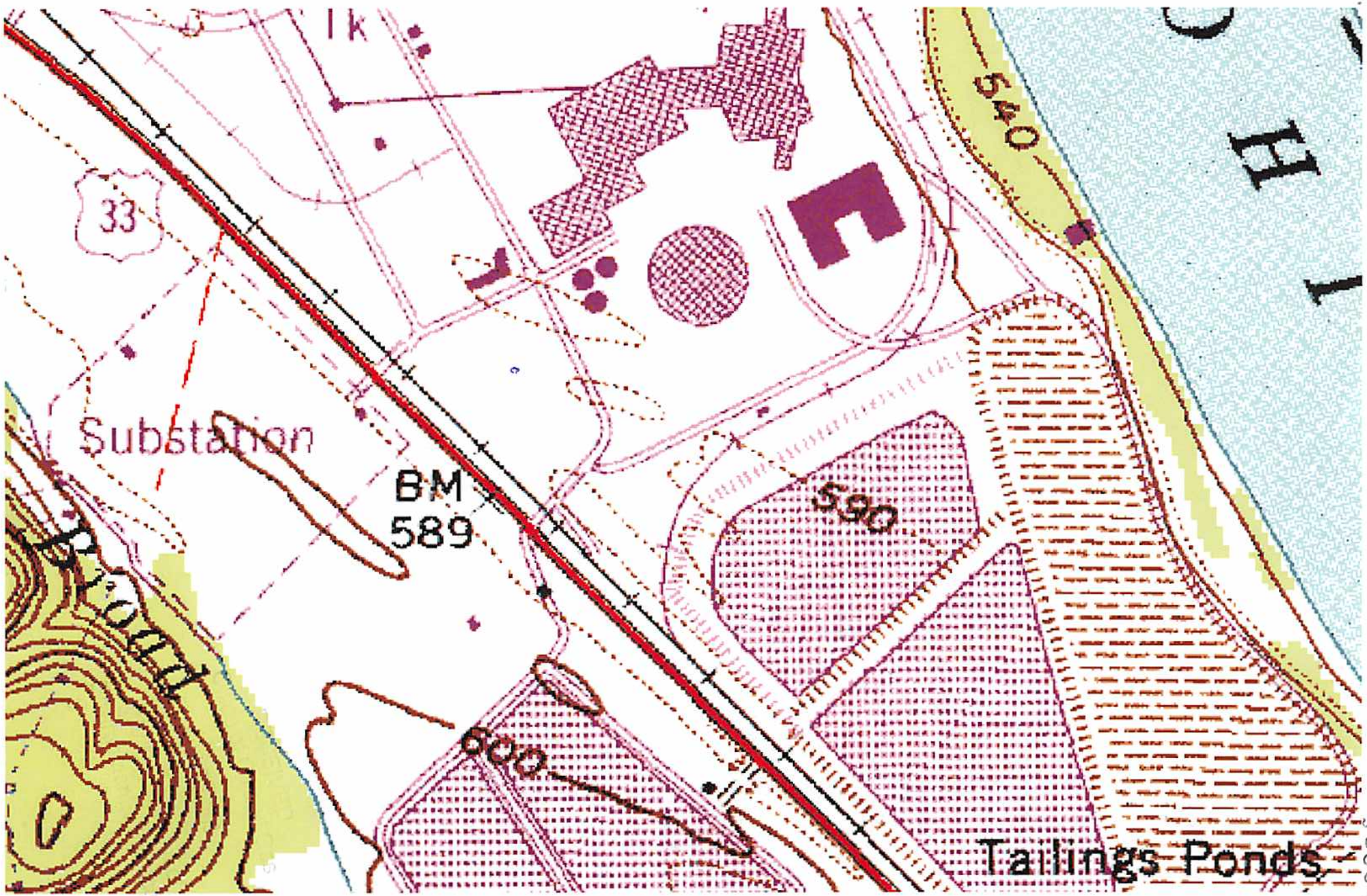
Survey grade GPS x : Post Processed Differential ____
Real-Time Differential ____

Mapping Grade GPS ____: Post Processed Differential ____
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.

Timothy W Lohner — Consulting Environ. Spec. — 12/11/13
Signature — Title — Date



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