

Krivos, Heather

From: Krivos, Heather
Sent: Wednesday, March 20, 2019 11:50 AM
To: Philana Thompson; Ryan Davis
Cc: Donohue, Thomas E
Subject: Second Deficiency Notice- Merrion Oil & Gas ET-BRADDOCK 1H well permit application Auth ID #1256097
Attachments: Tract Boundary Change.pdf

Ms. Thompson and Mr. Davis,

The following deficiencies were found for the ET_BRADDOCK 1H well permit application that was resubmitted on 3/8/2019:

Application

Coordination Questions

The question *"Will the well be subject to the Oil and Gas Conservation Law"* is answered "No". This question should be answered "Yes". The well cross section diagram shows the pilot hole penetrating the Onondaga to a depth of 7030 feet which would make it subject to the Oil and Gas Conservation Law. Pursuant to the Oil and Gas Conservation Law the well location of the pilot hole/vertical wellbore must be at least 330 feet from the nearest outside boundary line of the lease or unit on which it is located. Please update the application, identify the 330 foot spacing distance on the plat, and address the current spacing (which is less than 330 feet) between the well location and the lease boundary on the plat.

The question *"Will the well be located where it may impact a public resource as outlined in the "Coordination of a Well Location with Public Resources" form 8000-PM-OOGM0076"* is answered "No". This question should be answered "Yes" since there are endangered species of fish/mussels within your PNDI search area.

Wellbore Surface Hole Location

Please update 1) the surface elevation to match the plat 2) surface hole location to match the plat 3) list Offset South and Offset West to match the plat

Wellbore Location Information- Wellbore Surface Hole Location & Wellbore Sidetrack

Please update all of the information in this section to correspond with the information listed on the updated plat and cross section uploaded on 3/8/19

Plat [BRADDOCK_1H_WELL_PLAT_3702 uploaded 3/7/2019 at 6:10:21 PM]

Page 1

- Municipality box should only list the Municipality where the well's surface hole is located. Please remove East Pittsburgh Borough
- Surface Elevation box should match information provided in Wellbore Surface Hole Location section of the application. Please clarify and correct

Page 2

- Onondaga should be listed as Deepest formation to be penetrated. Please correct

- Please remove United States Steel Corporation from the Water Supply within 3000' feet list on page 2 of the plat and remove the location "B" on page 1 of the plat or provide the coordinates for the water supply, if this truly is a water supply

Page 3

- As this is a conservation well, illustrate that the well meets the requirements of the Conservation Law: 330 feet setback from the vertical wellbore location to the gas tract boundary
- The preparer's seal, stamp, or license number must appear on the page, where it does not obscure other drawing details.

Well Cross Section Diagram

- List the depth to the top of the Onondaga Formation

Tract Boundary

Please address why the tract boundary changed between the plat dated 3/6/19 and the plat dated 3/7/19 (see attached screen shots). Was this resurveyed?

Thank you,
Heather

Heather L. Krivos, PG | *Geologic Specialist*
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Phone: 412.442.5811 | Fax: 412.442.4328
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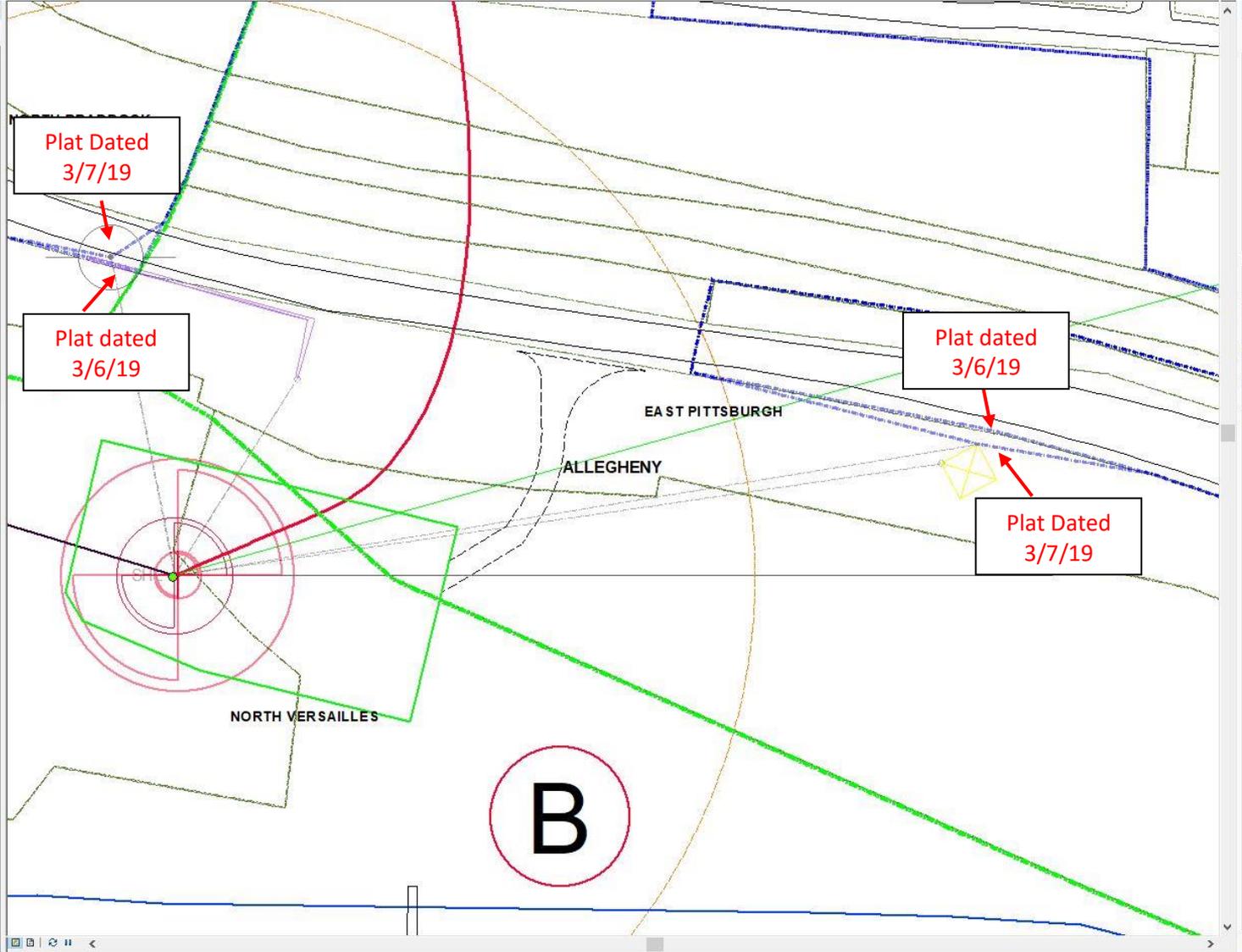


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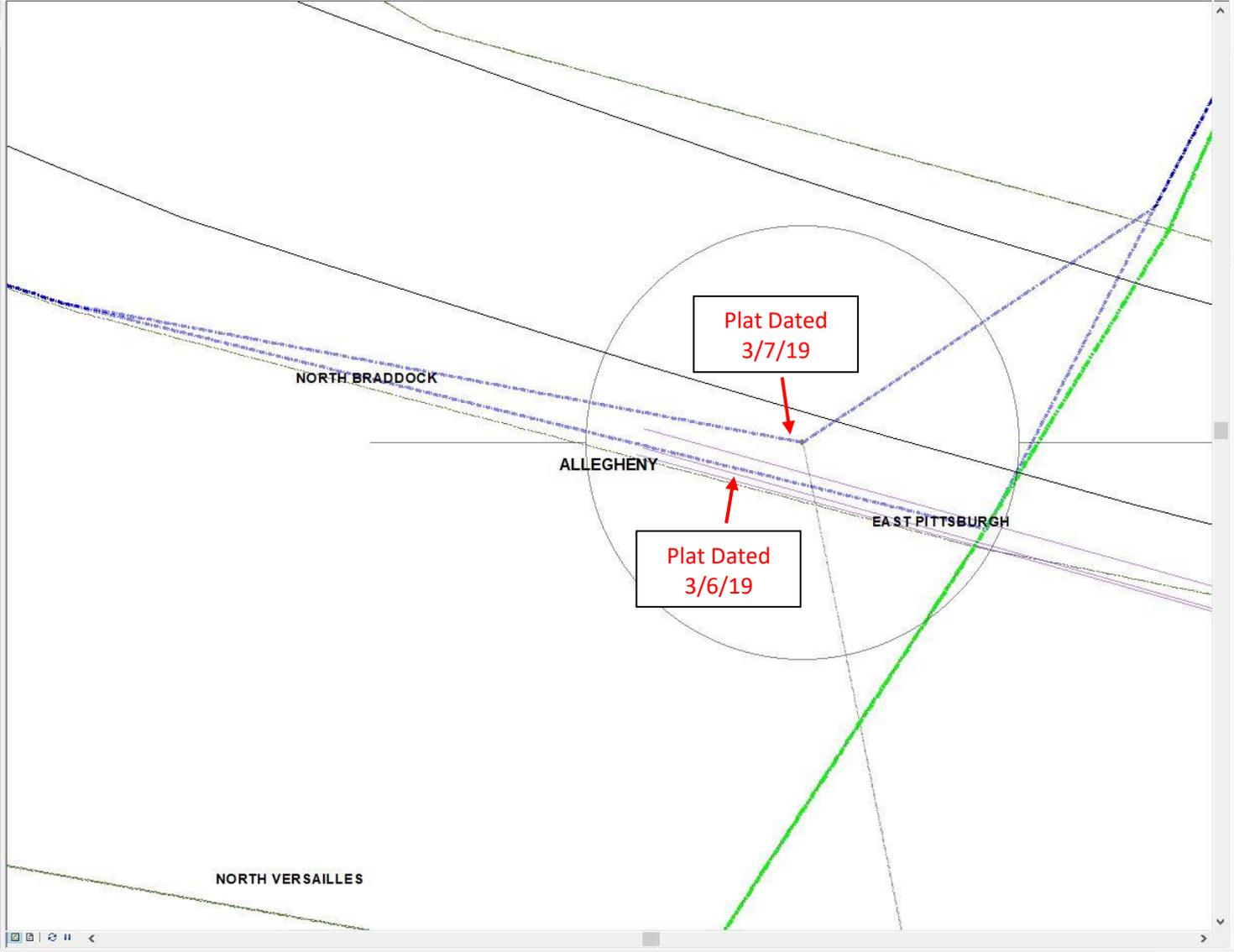


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