**Geologic Stratigraphic Data Sheet** (GSD-034D) – Item #4.3

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| APPLICANT |  | Application/Permit No. |  |

7.5’ Quadrangle

Location: Surface Elevation (in decimal feet):

Method used to determine elevation:

Weatherings:

fresh;

slightly weathered;

weathered;

estimated from topographic map;

transit;

hand

highly weathered;

bloom;

clinkered

County Location:

level;

barometer;

other (specify: )

Local Strike and Dip:

Total depth Logged (in decimal feet):

Type of Section: corehole; rotary hole;

Date drilled or logged:

highwall;

outcrop;

other (specify: ) Well or section identifier (as on

geologic map or cross section(s)).

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|  | | | | | | | | | **Acid-Base Analyses** | | | |
| Thickness1 | Formation Name | Member or Coal Bed  Name | Primary Lithology | Lithology Modifiers | Color | Texture | Bedding | Fossils | Form of Sulfur analyzed2 | Number of analyses in this unit | Paste pH3 | Excess Neutralizer4 |
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1 Express in decimal feet.

2 Total or pyritic.

3 To nearest 10th

4 In tons/1,000 pounds of CaCO3 (to nearest 100th)

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