ArcServer, malachite/kyanite

on HP – Use the ILWellHeaders file to run the script

in remote linarite connection – Use any MIWellHeaders (DataForRelease 1428) feature class from DataForRelease to deploy as a service – then remote into kyanite from there

GeoServer

Use OpenGeoSuite to demo GeoServer – use azboreholetemperatures data table

1. create workspace (github for namespace)
2. create store (open PgAdmin to get data table name for source – Databases-azgs-sde-Tables)
   1. fill in correct connection parameters
   2. choose data table, publish – this creates a new layer
3. Add New Resource under Layers
   1. choose the layer just created
   2. click Create New SQL view
   3. Veiw Name= layer name as indicated by the schema (BoreholeTemperature)
   4. enter an SQL statement – this creates a new layer
4. add in the app schema files

C:\Program Files (x86)\OpenGeo\OpenGeo Suite\webapps\geoserver\data\workspaces\BoreholeTemperatures\azboreholetemperatures

1. Restart GeoServer

<http://localhost:8080/geoserver/wfs?service=wfs&version=1.1.0&request=GetFeature&typeName=BoreholeTemperature:BoreholeTemperature&maxFeatures=10>

data dir

C:\Program Files (x86)\OpenGeo\OpenGeo Suite\webapps\geoserver\data\workspaces

WFS GetCapabilities request

<http://localhost:8080/geoserver/wfs?service=wfs&version=1.3.0&request=GetCapabilities&typeName=HeatFlow:HeatFlow>

<http://services.azgs.az.gov/geoserver/wfs?service=wfs&version=1.3.0&request=GetCapabilities&typeName=HeatFlow:HeatFlow>

\*\*\*\*\*\*\*\*WFS GetFeature request\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

<http://localhost:8080/geoserver/wfs?service=wfs&version=1.1.0&request=GetFeature&typeName=HeatFlow:HeatFlow&maxFeatures=10>

kyanite connection parameters

<Parameter>

<name>dbtype</name>

<value>postgisng</value>

</Parameter>

<Parameter>

<name>host</name>

<value>kyanite</value>

</Parameter>

<Parameter>

<name>port</name>

<value>5432</value>

</Parameter>

<Parameter>

<name>database</name>

<value>azgs</value>

</Parameter>

<Parameter>

<name>schema</name>

<value>sde</value>

</Parameter>

<Parameter>

<name>user</name>

<value>sde</value>

</Parameter>

<Parameter>

<name>passwd</name>

<value>Q2sqoFp2C3</value>