Unable to add WCS - bad WCS Request

This WCS:
http://thredds.ucar.edu/thredds/wcs/grib/NCEP/WW3/Regional_US_West_Coast/Best

It doesn't seem to be possible to add the layers. I get:

Raster layer Provider is not valid (provider: wcs, URI:
cache=PreferNetwork&crs&dpiMode=7&format=GeoTIFF_Float&identifier=Wind_speed_surface&time=2018-12-21T00:00:00Z&url=http://thredds.ucar.edu/thredds/wcs/grib/NCEP/WW3/Regional_US_West_Coast/Best

For some reason, QGIS is making the request with these CRS/RESPONSE_CRS parameters (obviously that's an invalid CRS):

CRS  EPSG:0 [Latitude_Longitude]
RESPONSE_CRS  EPSG:0 [Latitude_Longitude]
#1 - 2019-01-21 12:07 PM - Jürgen Fischer
- Duplicated by Bug report #21046: Unable to add WCS - bad error reporting added

#2 - 2019-01-21 12:12 PM - Jonathan Moules

Ok, if you think it's a duplicate, but they're both using the same error to report two different bugs in QGIS. One is that QGIS cannot connect to the WCS, the other is that QGIS doesn't handle WCS exception reports properly.

#3 - 2019-01-21 12:18 PM - Jürgen Fischer
- Duplicated by deleted (Bug report #21046: Unable to add WCS - bad error reporting)

#4 - 2019-01-21 12:18 PM - Jürgen Fischer
- Related to Bug report #21046: Unable to add WCS - bad error reporting added

#5 - 2019-01-28 02:12 PM - Alexander Bruy
- Pull Request or Patch supplied changed from No to Yes

Invalid request constructed because QGIS WCS provider handles only requestResponseCRSs element of the DescribeCoverage response. When this element is not found, it tries to get CRS from the RectifiedGrid element.

WCS server mentioned in the ticket reports invalid(?) CRS in that element

```xml
<gml:RectifiedGrid srsName="EPSG:0 [Latitude_Longitude]" dimension="2">
```

Here is an attempt to fix CRS handling [https://github.com/qgis/QGIS/pull/9005](https://github.com/qgis/QGIS/pull/9005)

#6 - 2019-02-04 08:37 AM - Alexander Bruy
- Resolution set to fixed/implemented
- Status changed from Open to Closed

PR merged, I think we can close this now.