

# Metadata for ORPHAN WELL\_PT



## Purpose

The Orphan Well (ORPHAN\_WELL\_PT) lists the wells (WAs) located on orphan sites and the current status of each.

## Background

Orphan wells are individually identified well authorizations (WA Number), where the permanent plugging (abandonment/decommissioning) is completed under the Orphan Site Reclamation Fund (OSRF). The intent of this list is to detail the decommissioning progress of a wellbore/authorization only, not the restoration progress of the site as a whole.

## Data Properties

Attributes / Column Name	Field Alias	Data Type	Data Precision	Comments
OBJECTID	Object ID	Object ID		
WA_NUM	Well Application Number	Text	10	BC well authority number
WELL_NAME	Well Name	Text	80	Includes the current operator, previous (orphaned) operator, field name, and NTS or DLS surface location of the wellbore.
WELL_STATUS	Well Status	Text	4	ABAN - the well's reservoirs have been permanently plugged and the wellhead has been cut below surface (referred to as abandoned or decommissioned) ABNZ - the well's reservoirs have been permanently plugged, but the wellhead has not yet been cut below surface (referred to as zonally abandoned or decommissioned) INAC - production was suspended at the well; the well is inactive and awaiting decommissioning CANC - the well permit was cancelled and was not drilled WAG - the well permit was granted but was not drilled
SURFACE_LOCATION	Surface Location	Text	30	<b>NTS or DLS where the wellbore above-ground location is.</b>

Attributes / Column Name	Field Alias	Data Type	Data Precision	Comments
LAND_TYPE	Land Type	Text	20	<p><b>Crown – public land that is under the care and control of the province of BC</b></p> <p><b>Private – land that is owned by a private person or entity</b></p> <p><b>Crown/Private - the site falls on a combination of private and public land</b></p>
SHAPE	Shape	Geometry		

## Renewal Triggers and Service Levels

1. Nightly

## Downstream Applications

Web Application	Map Service
REST SERVICE	<a href="https://geoweb-agis.bc-er.ca/arcgis/rest/services/OPERATIONAL/ORPHAN_WELL_PT/MapServer">https://geoweb-agis.bc-er.ca/arcgis/rest/services/OPERATIONAL/ORPHAN_WELL_PT/MapServer</a>
OPEN DATA PORTAL	<a href="#">Orphan Well   BCER GIS Open Data Portal (arcgis.com)</a>
WEB APP	<a href="#">Dormant Sites (bc-er.ca)</a> <a href="#">Orphan Sites (bc-er.ca)</a>
BC DATA CATALOGUE	Not available

## Use Limitations

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## Contact Information:

For further information please contact

BC Energy Regulator [orphanrestoration@bc-er.ca](mailto:orphanrestoration@bc-er.ca)