**All GEOTHERMAL WELL LOCATION DATA**

This dataset is provided in both excel (.xlsx) and shapefile (.shp) formats.

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**Date:**  09/20/2013

**Data Description**

The data contained in this dataset includes API Number, Company Name, Lease Name, Well Number, Well Type Code, Well Status Code, Latitude, Longitude, GIS Data Source, Mineral Rights Code, Pool Code, District Office Number, Year Drilled, and Confidential Code.

**Coordinate System:** GCS NAD83 Lat/Long

**GIS SOURCE CODES:** These codes indicate the means by which the well location data was derived.

**HUD =** Heads up digitized (from scanned, geo-referenced mylar map)

**GPS =**Collected by Division staff via Global Positioning System

**MIP** = Location derived from MapInfo Plot of section corner calls

**OPR =**Location data provided by operator via db format.

**NOI** = As of 1/1/2011, NOI will reference a location submitted via a Notice of Intent to Drill. (pre drilling)

**SUM =**Effective January 1, 2011, SUM is used to refer to a location submitted via Well Summary Report (post drilling)

**DOQ** = Location derived from a digital ortho quadrangle using the DOMS system

**CONFIDENTIAL WELL:** Subsurface well information is held confidential for a period of five years pursuant to public resources code section 3234.

**The coding for WELL STATUS is as follows:**

ACTV-active

ABDN-abandoned

UNKN-unknown

IDLE-idle

SUSP-suspended

PROP-proposed

DEST-deserted

**The coding for WELL TYPE is as follows:**

EST-exploratory steam

EWT-exploratory water

DST-developmental steam

DWT-developmental water

INJ-injection

TG-temperature gradient

OBS-observation

CLT-commercial low temperature

NLT-noncommercial low temperature

WW-water well

**The coding for MINERAL RIGHTS is as follows:**

P-Private

S-State

F-Federal

**The coding for POOL is as follows:**

**The coding for DISTRICT is as follows:**

1-District G1 in Sacramento

2-District G2 in El Centro

3-District G3 in Santa Rosa

**The coding for FIELD is as follows:**

AMEDE-Amedee

BRWLY-Brawley

CALIS-Calistoga

CASAD-Casa Diablo

COSO-Coso

DHS-Desert Hot Springs

EMESA-East Mesa

GEYSR-The Geysers

HEBER-Heber

HMSPA-Hot Mineral Spa

LAKE-Lake City

SUSAN-Susanville

SNSEA-Salton Sea

WENDL-Wendel

**DISCLAIMER**

The database information may change without notice. The Department of Conservation makes no warranties, whether expressed or implied, as to the suitability of the product for any particular purpose. Any use of this information is at the user’s own risk.