To: Dermer, Michele[Dermer.Michele@epa.gov]
Cc: Robin, George[Robin.George@epa.gov]; Albright, David[Albright.David@epa.gov]
From: Salera, Jerry@DOC
Sent: Thur 12/5/2013 1:25:34 AM
Subject: RE: Aquifer Exemptions on the website

Michele,

Perhaps I misspoke what I wanted to convey - sorry for the misunderstanding.

I'd like to call you tomorrow if you're available. I don't quite understand what you mean in my highlights below. Thanks.

Jerry

From: Dermer, Michele [mailto:Dermer.Michele@epa.gov]
Sent: Wednesday, December 04, 2013 12:11 PM
To: Salera, Jerry@DOC
Cc: Robin, George; Albright, David
Subject: RE: Aquifer Exemptions on the website

Hi Jerry,

How this started is that I wanted to follow up with you based on a statement both David and I heard at our recent meeting, that all exempt aquifer shape files were now on your website. In thinking about that, and in checking with you, I think that is not a precise statement, which is fine, I just want to ensure that we have a correct understanding of what is on the website. I

believe what is on the website, from what you are saying, is HC producing formations. Some of these are exempt aquifers and some are not. And yes, I understand the non hydrocarbon producing aquifers are not included with the shape files either. thanks.

From: Salera, Jerry@DOC <Jerry.Salera@conservation.ca.gov>
Sent: Wednesday, December 04, 2013 11:52 AM
To: Dermer, Michele
Cc: Robin, George; Albright, David
Subject: RE: Aquifer Exemptions on the website

Hi Michele,

The shape file only shows the areal extent of the hydrocarbon producing zones. I'm still checking whether the shape files also include those additional discovery fields identified in Table 2 of our Primacy document.

For the nonhydrocarbon producing zones applied for, the most of them turned out to be non-USDWs. Some were USDWs and were identified either in Attachments 2 & 3 of the MOA. The non-hydrocarbon formations are not captured in the shape file.

Hope this clarifies your question.

Jerry

From: Dermer, Michele [mailto:Dermer.Michele@epa.gov]
Sent: Wednesday, December 04, 2013 10:41 AM

To: Salera, Jerry@DOC
Cc: Robin, George; Albright, David
Subject: RE: Aquifer Exemptions on the website

One more clarification Jerry. Does this include all the formations that were listed in the primacy application without consideration of whether or not the formation is in fact a USDW, under the federal definition? I recall that many of the formations included in Volumes I and II under the primacy application were in fact not USDWs and therefore did not need to be exempted. Michele

---

From: Dermer, Michele
Sent: Tuesday, December 03, 2013 3:55 PM
To: Salera, Jerry@DOC
Cc: Robin, George; Albright, David
Subject: RE: Aquifer Exemptions on the website

Thanks for clarifying Jerry. That was what I understood, but wanted to confirm with you. I will be passing along the link to our HQ folks.

Michele

From: Salera, Jerry@DOC [mailto:Jerry.Salera@conservation.ca.gov]
Sent: Tuesday, December 03, 2013 3:51 PM
To: Dermer, Michele
Cc: Robin, George; Albright, David
Subject: RE: Aquifer Exemptions on the website

Yes, these are productive limits of the producing zones and not the non-hydrocarbon zones.

Jerry

From: Dermer, Michele [mailto:Dermer.Michele@epa.gov]
Sent: Tuesday, December 03, 2013 2:11 PM

To: Salera, Jerry@DOC
Cc: Robin, George; Albright, David
Subject: RE: Aquifer Exemptions on the website

Thank you Jerry. I am unable to open the file but since you have represented that this file includes all the approved exempt aquifers in CA, I can forward it to our HQ office so they can cross check it with the data tracking sheet they have.

Just a clarification first - I am assuming this file includes all the exempt aquifers that are associated with producing zones, but not the non hydrocarbon bearing zones – would that be correct?

Michele

From: Salera, Jerry@DOC [mailto:Jerry.Salera@conservation.ca.gov]
Sent: Tuesday, December 03, 2013 11:47 AM
To: Dermer, Michele
Cc: Robin, George; Albright, David
Subject: RE: Aquifer Exemptions on the website

Hi Michele,

The shape files are located in Online Data (link at the top of the page) under GIS Mapping. The link to the shape files is "1973and1974ProductiveLimits".

Please see the screen garb shots below.

Best regards,

Jerry Salera

Underground Injection Control (UIC) Program

CA Division of Oil, Gas and Geothermal Resources

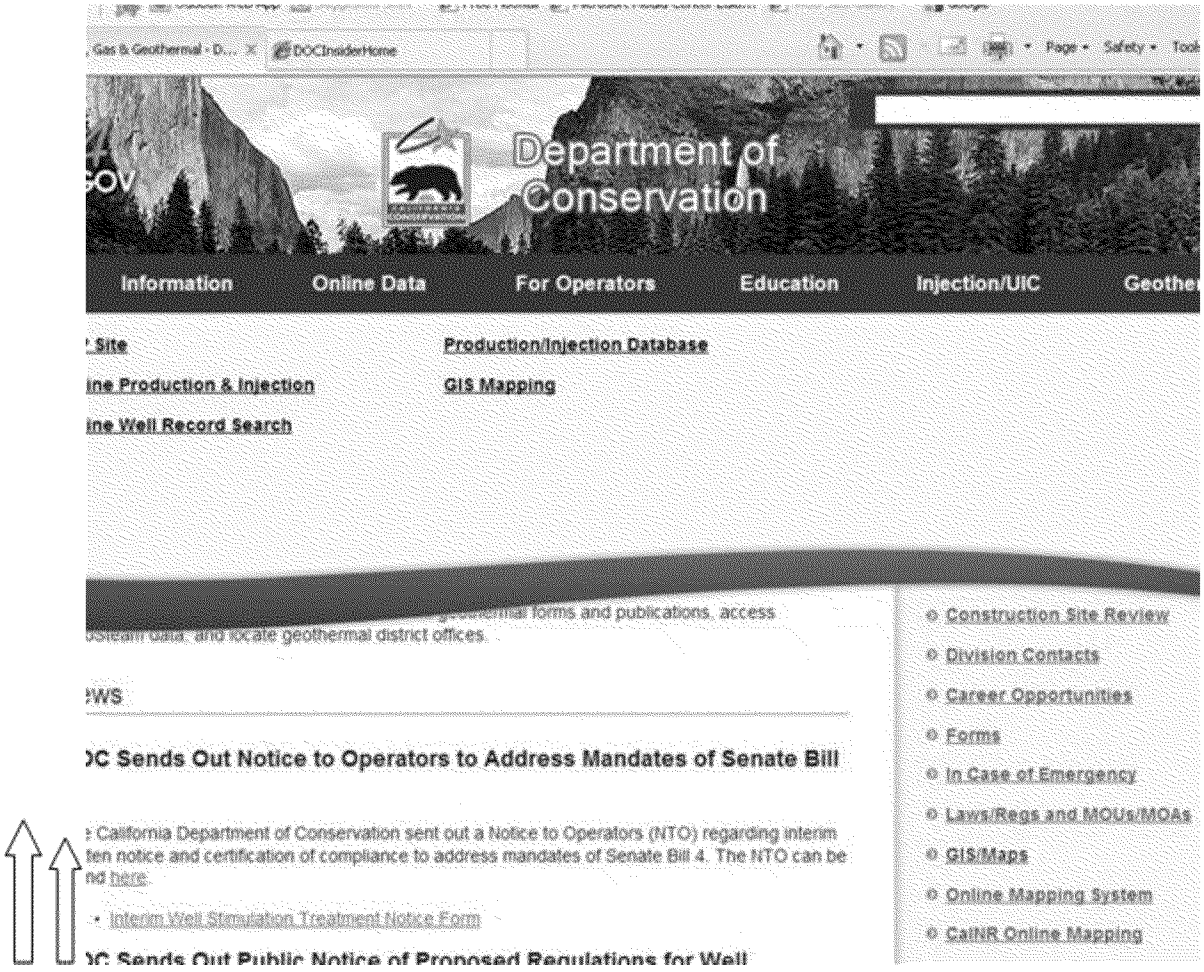
801 K Street, MS 20-20

Sacramento, CA 95814

Tel: 916-323-1781

Fax: 916-323-0424

Jerry.Salera@conservation.ca.gov



Department of Conservation

Information | Online Data | For Operators | Education | Injection/UIC | Geothermal

DOGGR > MAPS

GIS Mapping

DISCLAIMER: The well information and data represented on this site varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOC) makes every effort to provide accurate information, DOC makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

Click here to access DOMS -- our online interactive mapping system.

DATA FORMATS: Well data is available in Microsoft Excel files and shapefile formats. Microsoft Excel can be saved to your computer and brought into other database software applications. Shapefiles are specific to ESRI's ArcGIS software; however, many other mapping programs have the ability to import shapefiles.

NOTE: For information not found in these tables, please contact the district office directly. If you would like to receive notification of future updates, please email jennie.catalano@conservation.ca.gov with "ADD ME" in the subject line. Updates will be sent to the email address being used in the request only.

View "Readme2013" for definitions of well data elements (metadata)

GIS Data (shapefile)	Well Data - (Excel)
AllWells (posted 09/25/2013)	AllWells (posted 09/25/2013)
District 1 (posted 09/25/2013)	District 1 (posted 09/25/2013)
District 2 (posted 09/25/2013)	District 2 (posted 09/25/2013)
District 3 (posted 09/25/2013)	District 3 (posted 09/25/2013)
District 4 (posted 09/25/2013)	District 4 (posted 09/25/2013)
District 5 (posted 09/25/2013)	District 5 (posted 09/25/2013)
District 6 (posted 09/25/2013)	District 6 (posted 09/25/2013)
Field Boundaries (posted 09/25/2013)	
DoggrFLSS (posted 03/06/2013)	
1973and1974ProductiveLimits (posted 06/19/2013)	

District Field Map Index: The New Field Map Series are .pdfs available free to the public via PDF download through our website, and are optimized for ease of printing. They are indexed by Field name, and grouped by the Oil & Gas District. Each Field is mapped individually, and will consist of one or more 34" X 44" (unless otherwise noted). Well locations and other geographic features outside of the mapped field are also shown, but are muted beneath a partial transparency, so as to emphasize the information within the field itself. NOTE: You must have Adobe Acrobat Reader version 5.0 or above to view and print maps downloaded from the map section. This free software may be downloaded from Adobe.

Click here **to access our "OTHER MAPS". These maps include 5-1 through 5-11.**

NEW FIELD MAP SERIES (2012 to

- DOMS
- Archive Maps
- FTP Site

Download Help

From: Dermer, Michele [mailto:Dermer.Michele@epa.gov]
Sent: Tuesday, December 03, 2013 11:19 AM
To: Salera, Jerry@DOC
Cc: Robin, George; Albright, David
Subject: Aquifer Exemptions on the website

Hello Jerry,

I am following up with you regarding an item that came up at our November 14 meeting. I recall you mentioning that there are GIS shape files on the DOGGR website depicting each exempt aquifer in CA. I looked for this on your website under the UIC links for Aquifer Exemption but was only able to locate a .pdf file describing the Asphalto and Monterey County fields.

Can you send me the link to the files you were talking about, unless of course I misunderstood you, in which case, sorry about that. Thanks!

Sincerely,

Michele

Michele Dermer

EPA Region 9, WTR-9

75 Hawthorne Street

San Francisco, CA 94105

(415) 972-3417

********** ATTACHMENT NOT DELIVERED ********** This

Email message contained an attachment named image001.jpg which may be a computer program. This attached computer program could contain a computer virus which could cause harm to EPA's computers, network, and data. The attachment has been deleted. This was done to limit the distribution of computer viruses introduced into the EPA network. EPA is deleting all computer program attachments sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the Email with the renamed attachment. After receiving the revised Email, containing the renamed attachment, you can rename the file extension to its correct name. For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

********** ATTACHMENT NOT DELIVERED **********