

7/2012

Hybrid

IN-OFFICE BENEFICIAL USE EXAM REPORT

Permit No. 57-11691 Prepared by Vicki MUSIC Date 5-31-13

Same as permit

Different than permit

Owner Name	☒	☐	_____
Owner Address	☒	☐	_____
Source	☒	☐	_____
Tributary	☐	☐	_____
POD <u>43.20.449, -116.47.14960</u>	☒	☐	_____
POU	☒	☒	<u>2.5 acres</u>
Beneficial Use(s)	☒	☐	_____

Exam Fee Required for Permitted Rate \$ 50.-
Exam Fee Paid \$ 50.-

add supp use condition

Overlaps ☒ Yes ☐ No

2-10311

Technical Confirmation Tools

ArcMap (Bing)	☒	Govt Agency Records
Photo	☒	GPS ☐
Taxlot	☒	Photos ☐
Well Log	☒	Diagrams ☐

Other

☒ explain: hybrid PE - GPS well - 5-8-13

Conditions/Comments exam 5-8-13

$V_r = 4ac \times 4.5afu = 18 afu$

$V_d = 10 C_h \times 19835 \times 260 days = 51.51$

Exam Date Entered 5-9-13 Draft License Created 5-31-13 Shapes Updated 5-31-13

MEMORANDUM

Date: May 31, 2013
To: Water Right File 57-11691
From: vmusic
Re: Field Report Narrative

This permit qualifies for an in-house exam per the IDWR beneficial use rules because the quantity permitted is 0.10 cfs. However, I did a site visit on May 8, 2013, to GPS the well, and look at the POU because ArcMap indicates that the applicants do not own all of the POU.

The permit was issued for 4 acres of irrigation and 0.10 cfs. I confirmed in aerial photographs and on the ground that 4 acres are being irrigated. I believe that the ArcMap taxlot layer may be offset, because ArcMap indicates that there is part of the applicants house and land that is owned by someone else.

The 4 acres of the POU is contiguous, and appears to be part of the same system, so I recommend issuing the license as permitted. I could not see a distribution system but there was irrigation pipe stacked on the property.

There are no POD overlapping rights but there is a surface water POU right for 3.5 acres from the Snake River, 2-10311, in the name of the applicants. The application states that there are no other rights used on the property. The supplemental use condition should be added when licensed.

The irrigation volume was calculated using the IDWR standard equations for $V_r = 4 \text{ acres} \times 4.5 \text{ af per acre} = 18 \text{ afa}$ and $V_d = 0.10 \text{ cfs} \times 1.9835 \times 260 \text{ days in irrigation season} = 51.57 \text{ afa}$. Based on IDWR procedure, I recommend the lower of the two calculations, 18 afa, be the licensed volume.

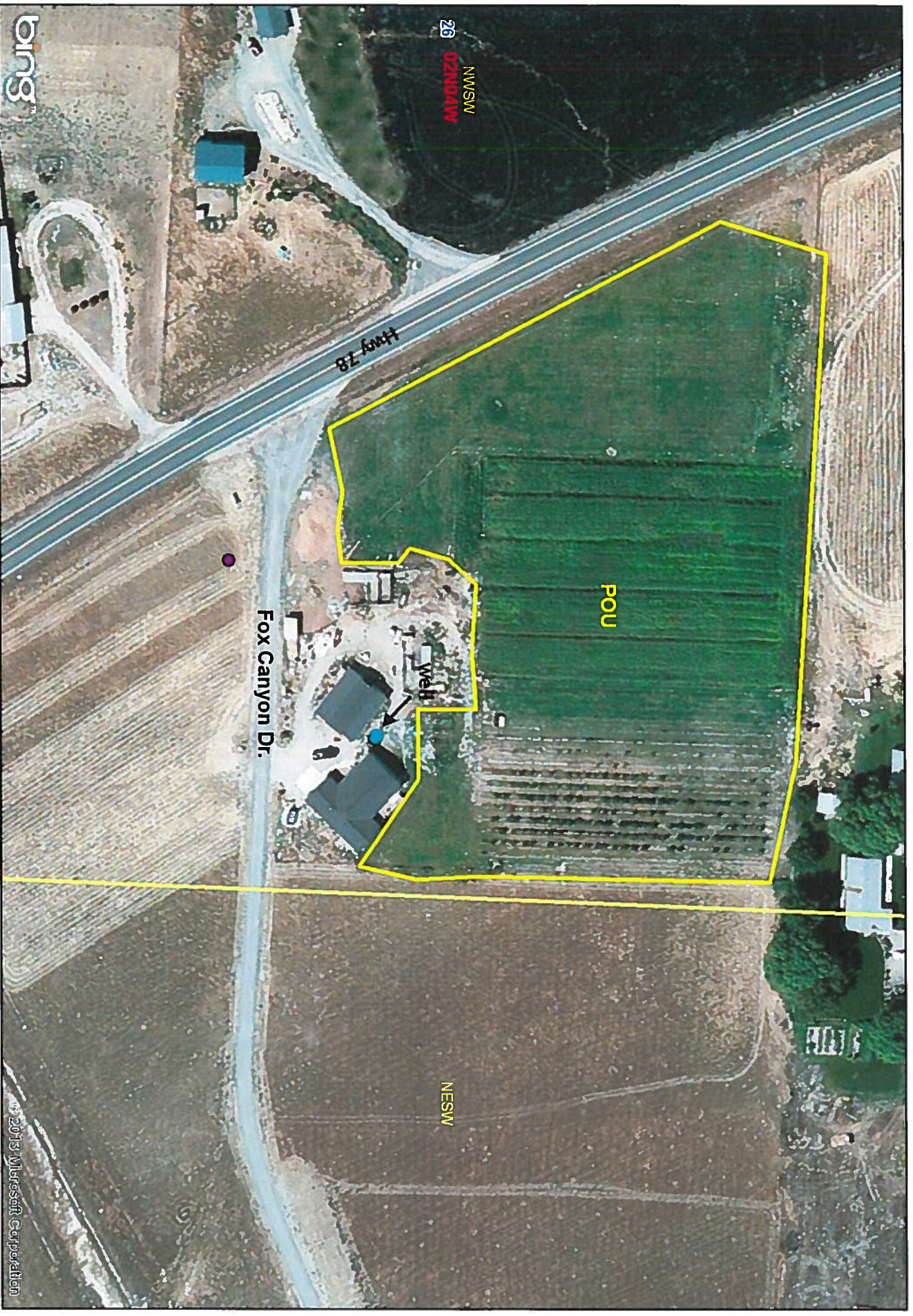


Picture of the well that is the POD. Confirmed tag no. D0047743

Picture of the well that is the POD. Confirmed tag no. D0047743



Well seen in center of picture, and lawn that is part of the POU.



57-11691 - Davis - POD is well. POU outlined in yellow. Well GPS coordinates are N 43.47884, W -116.78726.
2011 Bing photography.