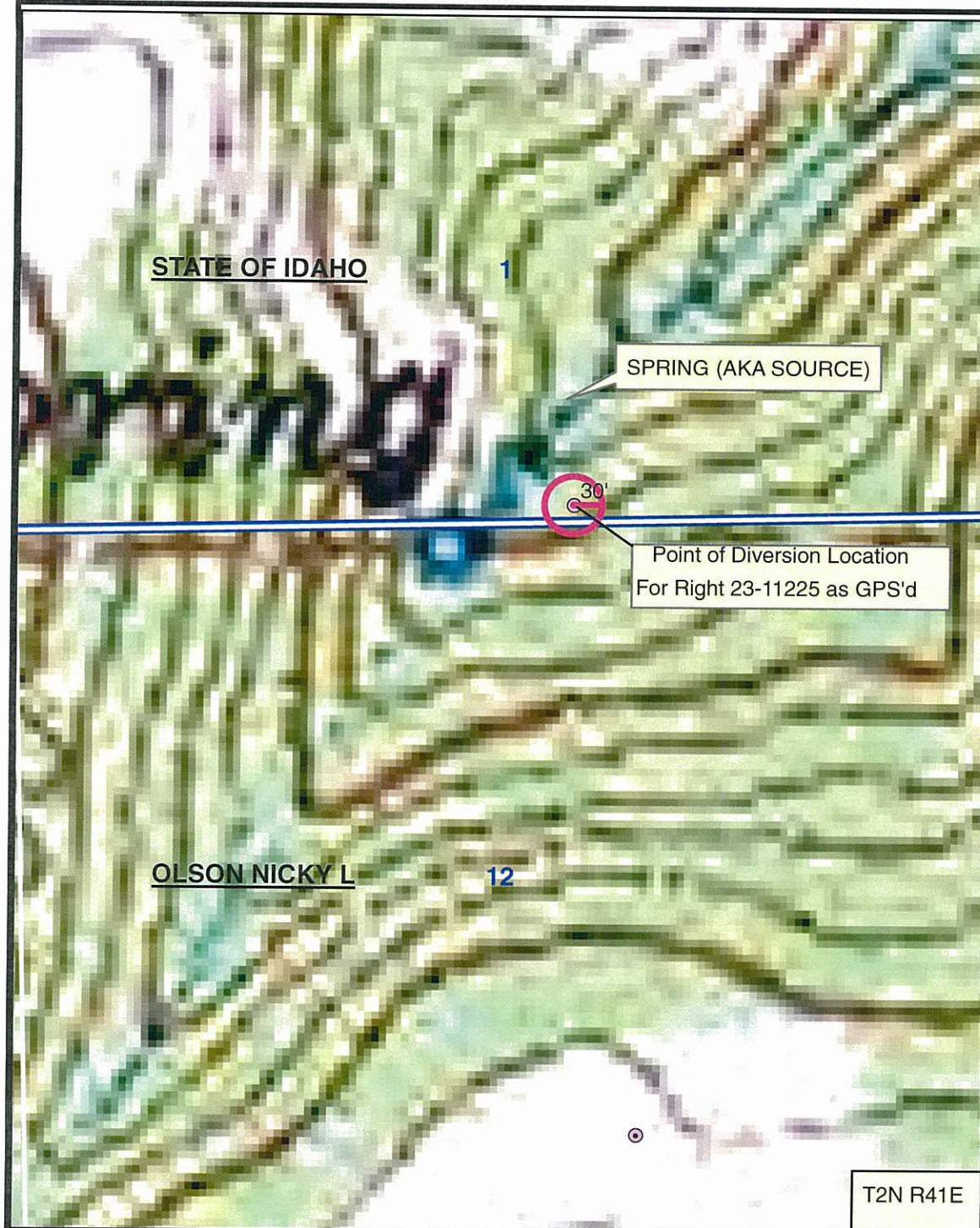


MEMORANDUM

Date: July 14, 2010
To: Water Right File 23-11225
From: cpadilla
Re: Licensing Memo

The field examiner recommended 0.02 cfs for stockwater. However, the application requested 0.05 cfs for 260 head of range cattle and there is no information in the field exam to explain why the lesser rate was recommended. According to the spreadsheet, Water for Livestock for Out of stream Diversion from the field exam handbook, 260 range cattle can be allotted up to 0.06 cfs and 3.5 af. I recommend licensing stockwater for 0.05 cfs and a volume fo 3.5 af.



Placement of the POD for Licensing Purposes

Field Examiners Findings

vs

Licensing Recommendations

The field examiner recorded a GPS point at the POD for right 23-11225. I overlaid the quad map over the GPS point and there is a slight discrepancy in the location of the spring (source) and the point where the diversion is located per the field examiner. In addition, the GPS point places the POD on State Land instead of land that is owned by the right holder. It appears that the margin of error on the GPS point, taxlot layer, and PLSS layer put enough doubt in my mind about the POD location as reported by the field examiner (2N41E Sec 1 SWSESW). Please notice that the error of margin is less than 30'.

I feel strongly that the department can license this right with the POD within the legal description recorded on the permit (2N41E Sec 12 NWNENW).

Legend

 Taxlots

 Sections

state_24kmos_usgs_drg.sid

RGB

 Red: Band_1

 Green: Band_2

 Blue: Band_3

Quad information

DRG



Created July 1, 2010 by CPadilla