Kerry Kavanagh

From:

Pat Woodcock <pat@ck3llc.net>

Sent:

Tuesday, January 17, 2012 4:41 PM

To:

kerry.l.kavanagh@state.or.us

Cc:

bobendorf@championproduce.com Application G-17500

Subject: Attachments:

brock phillip obendorf water right application_map_revision_1.pdf

Hi Kerry, attached is the revised map. Also, the following need to be revised on the application:

Section 3: Well Development

Well No. 1 should be Jaca Well #1 which is the existing well in the SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 15, Township 30 S, Range 46 E.

Well No. 2 should be Obendorf Well #1 which is a proposed new well in the NW ¼ of NE ¼ of Section 15, Township 30 S, Range 46 E.

Well No. 3 will be Obendorf Well #2 which is a proposed new well in the SW ¼ of SW ¼ of Section 10, Township 30 S, Range 46 E.

The proposed Obendorf Well #2 will be approximately 400 feet deep (similar to the existing Jaca Well #1 & the proposed Obendorf Well #1).

Section 3: Well Development, Continued

Jaca Well #1 is an existing well, Well ID: MALH 2428, 14" diameter casing, casing intervals are unknown, perforated or screened at 100'-410', sealed at 0'-20', most recent static water level was 25' recorded in 1966. The source aquifer is gravel & sand, 420' of total depth, the proposed well specific rate will be 1,080 gpm, with an annual volume of 577.2 acre-feet.

Obendorf Well #1 is a proposed well, with a proposed casing diameter of 14", casing intervals are anticipated at 0'-400', anticipated perforations or screened from 100'-400', sealed from 0'-20', the assumed static water level is 15' (bgs). The source aquifer is anticipated to be gravel & sand, anticipated total depth is 400', the proposed well specific rate will be 2,684 gpm, with an annual volume of 1,435.2 acre-feet.

Obendorf Well #2 is a proposed well, with a proposed casing diameter of 14", casing intervals are anticipated at 0'-400', anticipated perforations or screened from 100'-400', sealed from 0'-20', the assumed static water level is 15' (bgs). The source aquifer is anticipated to be gravel & sand, anticipated total depth is 400', the proposed well specific rate will be 283 gpm, with an annual volume of 151.5 acre-feet.

Section 4: Water Use

Use: Irrigation

Period of Use: April 1 thru October 31

Annual Volume: 2163.9 Acre Feet

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WATER RESOURCES DEPT SALEM, OREGON Primary Acres: 229.3 Acres

Supplemental Acres: 492.0 Acres

Maximum number of acre-feet expected to be used in an irrigation season: 2163.9 Acre Feet

If you have any questions, please feel free to call.

Thanks,

Pat Woodcock, P.E. CK3, LLC 368 SW 5th Avenue Ontario, OR 97914 (541) 889-5411 (541) 889-2074 fax

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