

WATER RESOURCES DEPARTMENT

MEMO

January 10, 2008

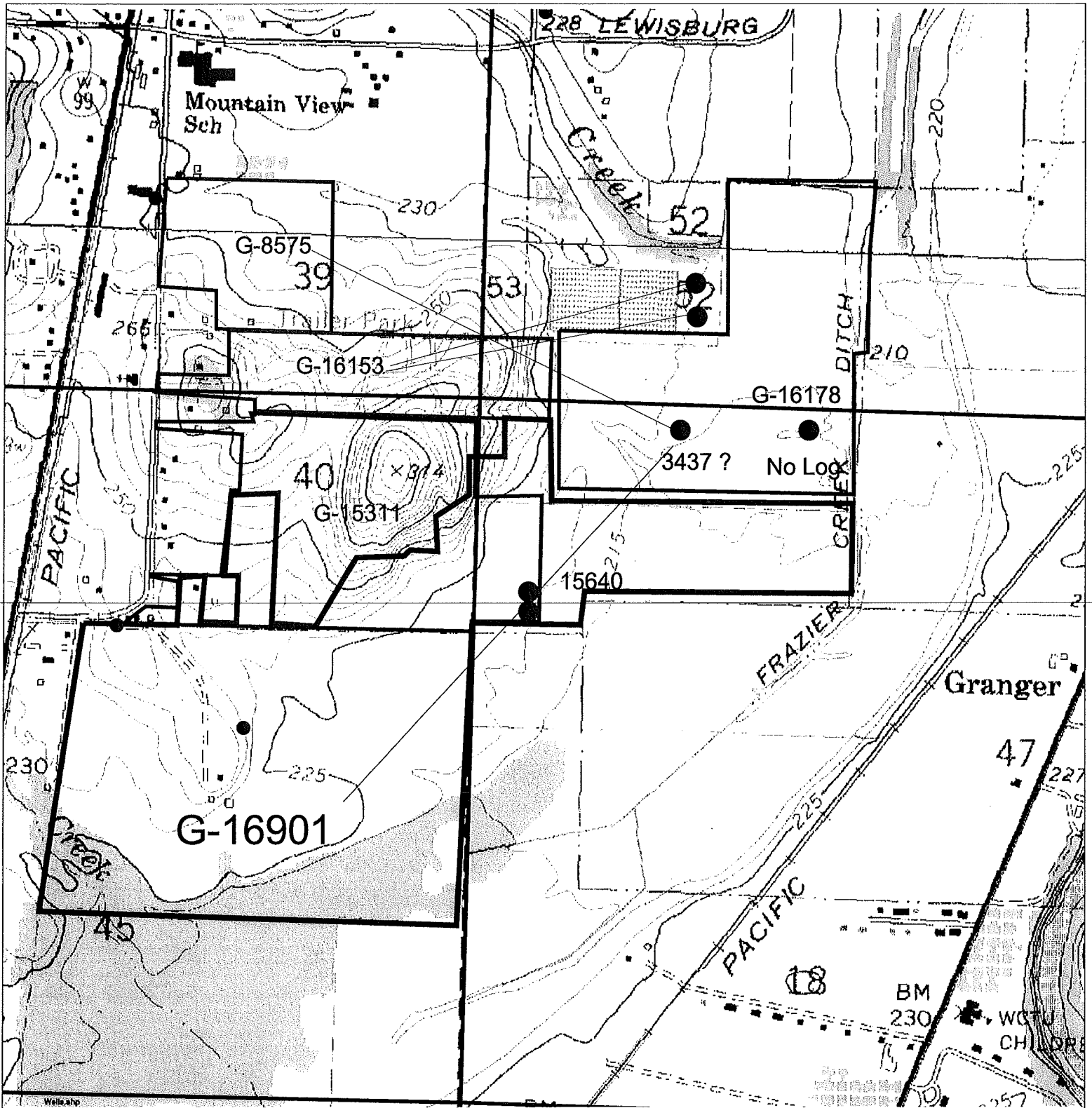
TO: Tim Wallin, Water Rights Section
FROM: Marc Norton, Ground Water Section *MAN*
SUBJECT: Ground Water Applications G-16178 and G-16901

During my review of Ground Water Application G-16901, I noticed that a pump test submitted by the applicant was very similar to a pump test submitted for Water Application G-16178. It appears that one or both of the applicants altered the original test to fit the well that they propose to use. Neither applicant submitted a well log.

Attached are copies of the test from both files. The information on the wells for both of these applications is minimal. Without well logs, there is no way to determine if there is a health threat or a threat to the resource.

Both applicants are asking for over 0.5 cfs. This is a considerable rate for such a small area and limited ground water resource. Before I can complete my review on G-16901 and prior to issuing a permit for G-16178, this discrepancy needs to be clarified.

Ground Water Applications G-16178 & G-16901 Benton County, Riverside Quad



- Wells.shp
- Current Obs Well
 - Noncurrent Obs Well
 - Other Wells
 - Other Wells
 - c
 - N
 - Gwra.shp
- obs.wells

0.07 0 0.07 0.14 Miles



1:12000 Scale

This product is for informational purposes and may not have been prepared for, or be suitable for, legal engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.

FLOW TEST

M & H WELL DRILLING, INC.
 7235 N.W. APPALOOSA DR.
 CORVALLIS, OR
 ORVAL HILDERBRAND
 PH. 745-5385

NAME FRED TROTTER DATE 10/20/94
 ADDRESS 6885 N.E. ELLIOTT CIR.
 CITY CORVALLIS STATE OR ZIP 97330
 PHONE HOME 745-4412 WORK _____

LOCATION OF WELL: WELL # 2 *West*
 TOWNSHIP 11S RANGE 4W SECTION 18 *NE 10W*
 ADDRESS ELLIOTT CIR.
 COUNTY BENTON

DEPTH 43' STATIC 14'5" TEMP. _____ NaCl _____
 DIAMETER 10" PUMP 42' START ##### TDS _____

TIME	WATER LEVEL	GPM	P.S.I.	DRAW DOWN	COMMENTS
12:15 PM	14'5"	272			
12:17 PM	33'4"				RECOVERY
12:19 PM	33'4"				WATER
12:21 PM	33'4"				TIME LEVEL
12:23 PM	33'4"				4:16 PM 34'0"
12:25 PM	33'3"				4:18 PM 23'0"
12:30 PM	33'3"				4:20 PM 16'0"
12:35 PM	33'3"				4:22 PM 15'6"
12:40 PM	33'3"				4:24 PM 15'4"
12:45 PM	33'3"				4:26 PM 15'0"
01:00 PM	33'3"				4:31 PM 15'0"
01:15 PM	33'3"	251			4:36 PM 15'0"
01:30 PM	33'3"				4:41 PM 15'0"
01:45 PM	32'8"				4:46 PM
02:00 PM	34'0"				5:01 PM
02:15 PM	34'0"	252			
02:30 PM	34'0"				
02:45 PM	34'0"				
03:00 PM	34'0"				
03:15 PM	34'0"	259			
03:30 PM	34'0"				

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 JUN 29 2007
 WATER RESOURCES DEPT
 SALEM, OREGON

FLOW TEST

Test from G 16178

NAME _____ DATE 10/20/1994
 ADDRESS 6885 N.E. ELLIOTT CIR.
 CITY CORVALLIS STATE OR ZIP 97330
 PHONE HOME _____ WORK _____

LOCATION OF WELL: WELL # 2 *Fast* WELL No. 1 ON THE ATTACHED GROUND WATER APPLICATION
 TOWNSHIP 11S RANGE 4W SECTION 1
 ADDRESS ELLIOTT CIR.
 COUNTY BENTON

DEPTH 43' STATIC 14'5" TEMP. _____ NaCl _____
 DIAMETER 10" PUMP 42' START ##### TDS _____

TIME	WATER LEVEL	GPM	P.S.I.	DRAW DOWN	COMMENTS	
12:15 PM	14'5"	272				
12:17 PM	33'4"				RECOVERY WATER TIME LEVEL	
12:19 PM	33'4"					
12:21 PM	33'4"					
12:23 PM	33'4"				4:16 PM	34'0"
12:25 PM	33'3"				4:18 PM	23'0"
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02:45 PM	34'0"					
03:00 PM	34'0"					
03:15 PM	34'0"	259				
03:30 PM	34'0"					
03:45 PM	34'0"					
04:00 PM	34'0"					
04:15 PM	34'0"	265				
04:45 PM						

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