

Ann 12/26/14 ext

**Water Resources Department  
Interoffice Memo**

**Date:** Dec 27, 1995  
**To:** Water Rights Section  
**From:** Doug Woodcock *(signature)*  
**Subject:** Response to objection, File G-13221

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An objection was received after the preliminary review of the application. The review of this objection addresses only that portion which pertains to the Ground Water/Hydrology Section's component of the technical review.

The objection contains no information pertinent to the technical analysis by the Ground Water staff. Therefore the objection does not support any changes to the original findings by the Ground Water staff in the technical review.

G13221



To: Fred Lissner

From: Bill Fujii

November 14, 1995

Subject: G13221, G12461 and G13521

The following applications have objections to the Technical Review. Please review these applications to see if there is any reason to change the TR's findings.

I've listed the file, objector and the initial reviewer below:

G13221 City of Brownsville (Waterwatch objects) Doug Woodcock

G12461 City of LaFayette (Waterwatch objects) Sara Gates

G13521 City of Monmouth (Applicant objects supplied some data) Doug Woodcock

If there will be a delay of over 2 weeks please let me know.

Thanks.

FROM: Groundwater/Hydrology Section D. W

SUBJECT: Application G- 13221

### Water Right Conditions Tracking Slip

Groundwater/Hydrology Section

FILE ## 13221

ROUTED TO: Colleen

TOWNSHIP/

RANGE-SECTION: 13s/34w-36

CONDITIONS ATTACHED? [] yes [] no

REMARKS OR FURTHER INSTRUCTIONS:

HYDRAULIC CONNECTION

Reviewer: D. Woodcock

1. PER THE WILLAMETTE Basin rules, one or more of feet/mile of a surface water source (Chappoia R) connected to the surface water.

2. BASED UPON OAR 690-09 currently in effect, I have:  
a.  will, or } have the potential for substantial injury to  
b.  will not } source, namely Chappoia R  
c.  will, if properly conditioned, adequately protect the  
i.  The permit should contain condition #(s) \_\_\_\_\_  
ii.  The permit should contain special condition \_\_\_\_\_  
iii.  The permit should be conditioned as indicated in item 4 below.  
d.  will, with well reconstruction, adequately protect the

3. BASED UPON available data, I have determined that groundwater:  
a.  will, or } likely be available in the amounts and  
b.  will not } within the capacity of the resource;  
c.  can, if properly conditioned, avoid injury to existing  
i.  The permit should contain condition #(s) \_\_\_\_\_  
ii.  The permit should contain special condition \_\_\_\_\_  
iii.  The permit should be conditioned as indicated in item 4 below.

4. a.  THE PERMIT should allow groundwater production from no deeper than \_\_\_\_\_ ft. below land surface;  
b.  The permit should allow groundwater production from no shallower than \_\_\_\_\_ ft. below land surface;  
c.  The permit should allow groundwater production only from the \_\_\_\_\_ groundwater reservoir between approximately \_\_\_\_\_ ft. and \_\_\_\_\_ ft. below land surface;  
d.  Well reconstruction is necessary to accomplish one or more of the above conditions.  
e.  One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

G-13221

5. THE WELL which is the point of appropriation for this application does not meet current well construction standards based upon:
- a.  review of the well log;
  - b.  field inspection by \_\_\_\_\_;
  - c.  report of CWRE \_\_\_\_\_;
  - d.  other: (specify) \_\_\_\_\_

6. THE WELL construction deficiency:
- a.  constitutes a health threat under Division 200 rules;
  - b.  commingles water from more than one groundwater reservoir;
  - c.  permits the loss of artesian head;
  - d.  permits the de-watering of one or more groundwater reservoirs;
  - e.  other: (specify) \_\_\_\_\_

7. THE WELL construction deficiency is described as follows: \_\_\_\_\_  
 \_\_\_\_\_

8. THE WELL
- |   |   |  |
|---|---|--|
| <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> was, or</li> <li>b. <input type="checkbox"/> was not</li> <li>c. <input type="checkbox"/> I don't know if it met standards at the time of construction.</li> </ul> | } | constructed according to the standards in effect at the time of original construction or most recent modification. |
|---|---|--|

**RECOMMENDATION:**

- A.  I recommend including the following condition in the permit:  
 "No water may be appropriated under terms of this permit until the well(s) has been repaired to conform to current well construction standards and proof of such repair is filed with the Enforcement Section of the Water Resources Department."
- B.  I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Enforcement Section of the Water Resources Department.
- C.  REFER this review to Enforcement Section for concurrence.

**THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL**

I concur in G/H's recommendation A or B above relating to conditioning or withholding the permit.

\_\_\_\_\_, 1992.  
 (Signature)

I do not concur in G/H's recommendation A or B above relating to conditioning or withholding the permit for the following reasons: \_\_\_\_\_

\_\_\_\_\_, 1992.  
 (Signature)

WATER RESOURCES DEPARTMENT MEMORANDUM

TO: Groundwater/Hydrology Files  
 FROM: Douglas Woodcock  
 SUBJECT: Groundwater Application G- 13221

Date 10/25/93

Applicant(s) seek 561 gpm (          cfs) from 4 wells in the  
         basin  
         sub basin  
         sub basin.  
         CALAPOOIA R

Pertinent 7 1/2 - minute quads 1320WNSVILL

Well D WRD# <sup>LINN 11752</sup> NOT ASSIGNED T 13 R 3W S 36 QO SESE County LINN  
 Legal Description 980' N + 520' W OF SE COR SEC 36  
 Well is          ft from          (river/stream)  
 Well is 175 ft from CALAPOOIA R (river/stream)  
 Well elevation 818 ft. River/stream elevation 812 ft.  
 Well elevation - river/stream elevation 6  
 Well depth 30 SWL 10 on 4-6-78  
 Sealed to 12 Depth first water found 10  
 Cased to 30 Perforations/screens 12-29  
 Lined to          Perforations/screens           
 Well tests and types 133 gpm w/ 8 ft DD AFTER 4 hrs  
 Confined or unconfined? UNCONFINED Direct hydraulic connection? YES  
 Potential to cause substantial interference? YES

Well E WRD# LINN 944 T 13S R 3W S 36 QO SESE County LINN  
 Legal Description 1070' N & 540' W OF SE COR SEC 36  
 Well is          ft from          (river/stream)  
 Well is 175 ft from CALAPOOIA R. (river/stream)  
 Well elevation 818 ft. River/stream elevation 812 ft.  
 Well elevation - river/stream elevation 6  
 Well depth 23 SWL 10 on 3/31/78  
 Sealed to 12 Depth first water found 10  
 Cased to 21 Perforations/screens 15-21  
 Lined to          Perforations/screens           
 Well tests and types           
 Confined or unconfined? UNCONFINED Direct hydraulic connection? YES  
 Potential to cause substantial interference? YES

Conditioned water rights in area:           
 Other nearby water rights of record:           
 Density of nearby wells: LOW

Comments WELLS ARE DEVELOPED IN UNCONFINED GRAVELL + BEDROCK(?). WELLS ARE WITHIN 200' OF CALAPOOIA RIVER + METHODS ARE VERY SIMILAR.

References used:

WATER RESOURCES DEPARTMENT MEMORANDUM

TO: Groundwater/Hydrology Files  
 FROM: Douglas Woodcock  
 SUBJECT: Groundwater Application G- 13221

Date Oct 22, 1993

Applicant(s) seek \_\_\_\_\_ gpm ( 1.25 cfs) from 4 wells in the  
 \_\_\_\_\_ basin  
 \_\_\_\_\_ sub basin  
 \_\_\_\_\_ sub basin.

Pertinent 7 1/2 - minute quads BROWNSVILLE

Well B WRD# LINN 11992 NOT ASSIGNED T 135 R 3W S 36 QO SESE County LINN  
 Legal Description 900' N + 480' W OF SE COR SEC 36  
 Well is 200 ft from CALAPODIA R (river/stream)  
 Well is \_\_\_\_\_ ft from \_\_\_\_\_ (river/stream)  
 Well elevation 320 ft. River/stream elevation 312 ft.  
 Well elevation - river/stream elevation 8  
 Well depth 26 SWL 9 on 4-10-78  
 Sealed to 12 Depth first water found 9  
 Cased to 26 Perforations/screens 16-26  
 Lined to \_\_\_\_\_ Perforations/screens \_\_\_\_\_  
 Well tests and types NONE  
 Confined or unconfined? UNCONFINED Direct hydraulic connection? YES  
 Potential to cause substantial interference? YES

Well C WRD# LINN 11762 NOT ASSIGNED T 135 R 3W S 36 QO SESE County LINN  
 Legal Description 950' N + 500' W OF SE COR SEC 36  
 Well is \_\_\_\_\_ ft from \_\_\_\_\_ (river/stream)  
 Well is 200 ft from CALAPODIA R (river/stream)  
 Well elevation 320 ft. River/stream elevation 312 ft.  
 Well elevation - river/stream elevation 8  
 Well depth 32 SWL 8 on 5/9/73  
 Sealed to \_\_\_\_\_ Depth first water found 12  
 Cased to 32 Perforations/screens 12-30  
 Lined to \_\_\_\_\_ Perforations/screens \_\_\_\_\_  
 Well tests and types 60 gpm w 0 DD AFTER 2 hrs  
 Confined or unconfined? UNCONFINED Direct hydraulic connection? YES  
 Potential to cause substantial interference? YES

Conditioned water rights in area: \_\_\_\_\_  
 Other nearby water rights of record: \_\_\_\_\_  
 Density of nearby wells: \_\_\_\_\_

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

References used: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

# REVIEW CHECKLIST

FOR G-13221

- Xerox appropriate parts of the stream index.
- Estimate number of wells within one mile radius and identify types.
- Verify that the well log is in application file. If not, provide one.
- List of state observation wells within five mile radius.
- List groundwater permits within five mile radius with extraordinary conditions.
- Pull 7 1/2 minute quad and attach to file.
- Make sure it is a new well.

4 wells

2859W

LANE + Linn

NESE	13S	2W	31	# C	145	2W 6
	13S	2W	31	# D	145	2W 5
	13S	2W	31	# E	135	2W 32
	13S	3W	36	# B		
	13S	3W	35			
	14S	3W	1			

OB WELLS

508  
533  
534

APPI #

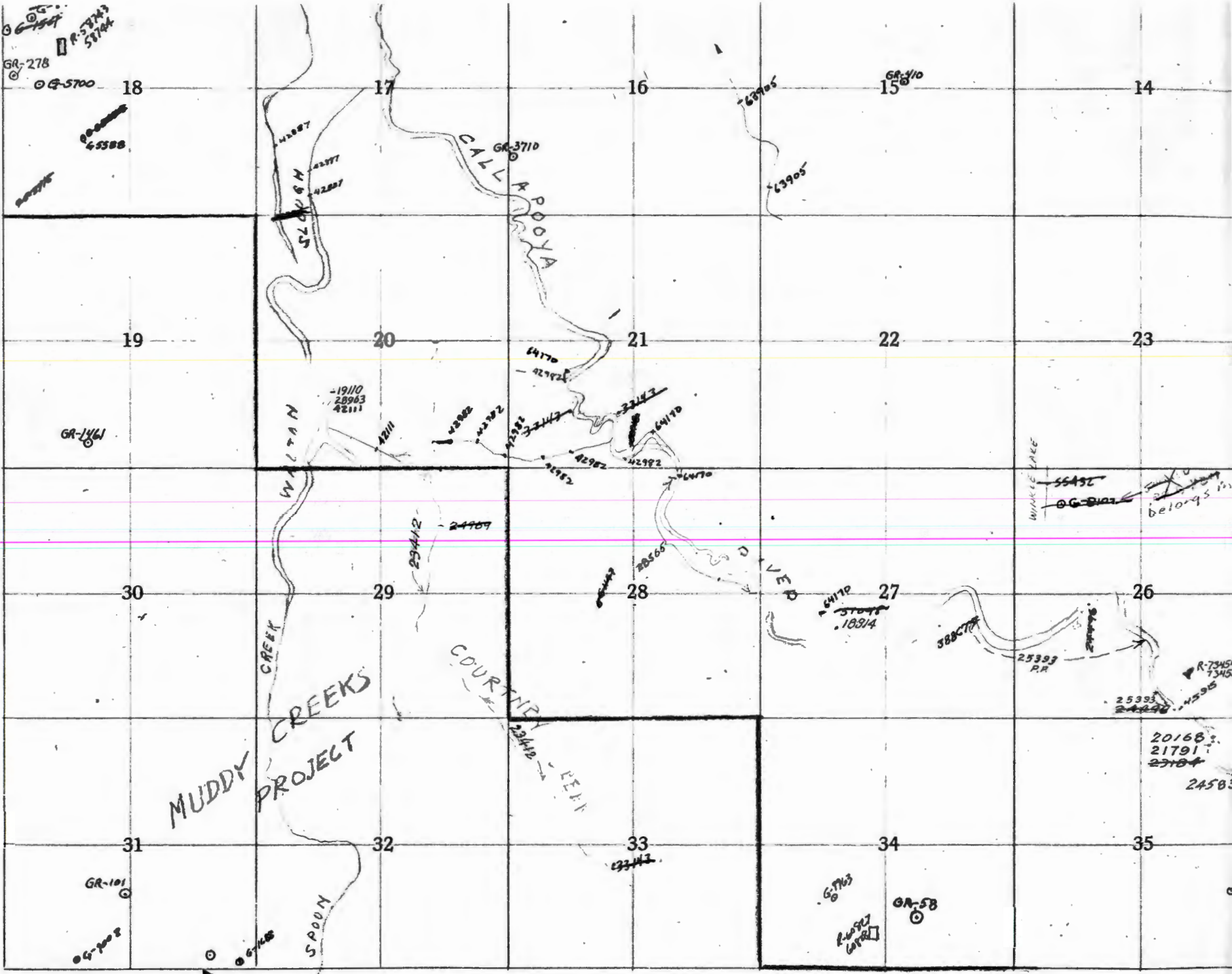
0

DO	IR	MO	ID	UN	MK	TOTALS
8					1	9
2		5				7
10		5			1	16
6						6
1						1
1						1
1						1
1						1
1						1
						= 26



GR-278  
G-5700  
R-7343  
5734

13 S  
3 W



Muddy Creek Project

Courtney Farm

Winkie Lake  
G-8102 belongs in

R-7345  
7345  
20166  
21791  
23104  
24503

GR-1461

CALLAPOOYA  
GR-3710

WALTAN CREEK

SPOUN

18

17

16

GR-110  
15

14

19

20

21

22

23

30

29

28

27

26

31

32

33

34

35

GR-101

G-7037

G-1468

G-7103

GR-58

23142

19110  
28963  
42111

43282

43292

43242

33142

64170

24409

29412

64170

STOP  
103/4

38807

25393  
R.R.

25393

R-7345  
7345

24503

G-1468

R-6952  
6952