

## CONVERSATION MEMORANDUM

DATE 7/7/94

FILE 65-3

NAME OF PARTY Thermond Nelson 364-1200 (office #)EMPLOYEE Steve LeterRE: Follow-up to Watermaster's call to me earlier today:

we discussed his well situation. No flow or just minor trick. Realize that stat claim 63-05195 is not deliverable etc. I suggested a pump as possibility - he does not think can arrange this due to limitations of well arrangement etc.

He might contact his attorney (Bill Ringert) to see e alternatives.

Basically, he just wanted to inform IDWR e this.

I told him that we'd check golf course wells (2) to be sure use is within jr. Right rates of flow.

## CONVERSATION MEMORANDUM

DATE

7/7/94

FILE

63.5

NAME OF PARTY

Ed Young, Watermaster (WM)

EMPLOYEE

Steve Leth

RE:

Called from Montway, received message relayed by his son that Stern Nelson's well is not flowing. Ed wondered if he needs to rush back to Boise.

Stern has statutory claim so right is not deliverable so WM does not need to worry. I told Ed that I'd handle this by contacting Stern etc.

Ed said will be back soon, plans to be gone few days late July but otherwise will be in town (not going to Cascade Res. this summer like he normally does so will be more immediately available).

[ALSO: DAN See of Fluna ID office today: said wells not flowing @ Fluna for SEVERAL WEEKS now. No calls for H<sub>2</sub>O yet, though.]

CONVERSATION MEMORANDUM

DATE 8/15/94  
FILE 63-5

NAME OF PARTY Ed Squires  
EMPLOYEE Steve Lester

RE: ① Meeting @ Well Test Data

Tertelija have agreed to let Ed S. share recent data @ well tests etc. conducted in district.  
Ed suggested Tues afternoon 8/23/94.

DPT - said will not be involved

John Brown - left msg. for him to call me

Ken Neely - said 1:30 p.m. 8/23 ok. - wants to be involved

Rita F. - reserved upstairs conf. room A+B 1-5:00 for 8/23.

Ed S. - left msg (home office 342-8369) @ time, place, etc.  
- Also - let me know if need anything in way of equipment etc.

Will need: copy of data/conclusions (not necessarily a complete report) for dept. (Ken N.) to review

② Also - respond to his letter @ Tertelija Answer.

CONVERSATION MEMORANDUM

DATE 7/29/94

FILE 63-5

NAME OF PARTY Ed Squier 362-1704 (work #)

EMPLOYEE Steve Lester

RE: Possible mtg. e his study:

1<sup>st</sup> if ok w/ Tentative - Ed will ✓ if  
call me

2<sup>nd</sup> if ok, possible days: Aug. 22<sup>nd</sup> or 23<sup>rd</sup> 1<sup>o</sup>  
18<sup>th</sup> or 19<sup>th</sup> 2<sup>o</sup>

He will plan - not written report - oral  
presentation e his study for all interested  
parties

CONVERSATION MEMORANDUM

DATE 7/27/94

FILE 63.5

NAME OF PARTY John Homan

EMPLOYEE Steve Laska

RE:

Rec'd STAG from judge in legal proceedings  
Terteling v IDWR

Judge scheduled status conf. for Sept 12.

Possible mtg. w/ Ed Squires data?

John's info & suggestions!

Ed S. preparing written report?

if so, when completed?

" " can dept. receive copy to review?

then: can schedule mtg.

Try for mtg. in August sometime so can use  
data for 9/12 status conf. w/ judge.

CONVERSATION MEMORANDUM

DATE 8/25/94

FILE 63-5

NAME OF PARTY Ken Neely S.O.

EMPLOYEE Steve Lester

RE:

① Needs raw data from Ed Squires' study, prefers in electronic format for easier computer models to try to predict recovery periods for Flora wells.

② I will follow-up 8/23 verbal request for ① w/ letter to Tertulius w/ soonest response request.

③ Data on Edwards' well & impact on Flora:

Does data show it significant or just marginal impact & problem time Flora experiences late August - early Sept.?

Ken will provide data a.s.a.p.

See 8/25-26/94 table + graph from Ken

CONVERSATION MEMORANDUM

DATE 9/6/97

FILE 63-5

NAME OF PARTY Ed Young 343-8605

EMPLOYEE Steve Lester

RE: STATUS REPORT 10:30 A.M.

FLORA

	SHED WELL	PIT WELL
SAT. 9/3	1.01' < LSD	Ø
SUN. 9/4	1' > LSD but not psi/flow registering	Ø
MON 9/5	Flow past m.p. but not to valve yet, no press, no flow	Ø
TUES 9/6 A.M.	Flow past m.p. + psi gage but so minor that not registering yet	Ø

kept this from Flora

hardly registering yet

Essentially no apt. flow > LSD that is measurable.

MGAS device at shed well not reading despite pumping;

MGAS → .031' e V notch weir behind property ( $h = 2.44 H^2$ );  
 ~~$Q = (2.44)(.031)^2 \approx .002$  cfs.~~

0.31' is .14 cfs

Told Wm to tell Flora: must fix m.d. e well in use soonest or cannot continue call for H2O.

V. notch weir at back of property is emergency backup only - not adequate for proper Wm control.

Also - he will have Flora let him know when have enough H2O for needs.\* Then, assuming Edwards OK,\* we can arrange test of Tenting Windrock well.

\* Wm will verify still within water right limits.

- CONT - Next pg.

CONVERSATION MEMORANDUM

DATE 9/6/94

FILE \_\_\_\_\_

NAME OF PARTY \_\_\_\_\_

EMPLOYEE \_\_\_\_\_

RE: Status Report Continued

Edwards

SAT 9/3	10 psi	55 9pm
Sun. 9/4	—	—
Mon. 9/5	11.5 psi	75 9pm
Tues 9/6	12.9 psi	75-80 9pm
Ans.		

↑ Ret'd pressure

Recovery appears tapering off.

Recalls need c 20 psi c Edwards for Flora to be OK.



CONVERSATION MEMORANDUM

DATE 9/2/94

FILE 63.5

NAME OF PARTY Dan Lee (Flora owner)

EMPLOYEE Stan Letz

414

RE: HOW REQUESTING DELIVERY OF SR. Right

Since 2 jr. owners off but Edwards (next priority priority > Flora) receiving 50 gpm by this p.m., wanted to see if Flora calling for its water ASAP or willing to possibly delay recovery period by allowing any jr. users to continue diverting.

He was willing to allow Edwards to take water but was not able to decide if Terteling should or not. Edwards has no alternative for needs when looks like Terteling over. He preferred to leave as is & then look at Terteling using water after SR. users recover enough.

A attempted to discuss w/ DPT but was unable prior to Labor Day wkend. Since since DPT indicated was OK for all but 1 jr. party to divert it SR. party willing to risk increased recovery period, it seems reasonable to state that it's OK to allow 1 jr. party (instead of 2) to divert now - to satisfy as much of the jr. demand as can. Sr. user assumes risk of delaying recovery in this case instead of the Dept. making SR. party take the risk " " jr. party taking the burden. LEAVE as is & re-evaluate when recovery is sufficient for 2 SR. users.

Learn called Waterworks - leave as is, ✓ SAT + MON, ✓  
Then Ann then call me w/ results.

CONVERSATION MEMORANDUM

DATE 9/2/94

FILE 63-5

NAME OF PARTY Ed Young

EMPLOYEE Steve Lester

3 of 4

RE: Status Report > 2 field clerks today, a.m. + p.m.

Last creek mid-afternoon

Flora - water level up 3 1/2' from yesterday, still  
2.3' < LSD.

Edwards - psi up to 8.9 (was 6.2 9/1 p.m.)  
a.m. flow 45 gpm (" ± 0 "  
p.m. flow 50 gpm

Terteling - off power switch locked so cannot use.  
Golf course - off " " " " " " - new well  
control valve " " " " " " - old well

Will ✓ SAT + MON. & TUES A.M., then call  
IDWR Tues.

A.M. ✓ today - met Ken Neely @ FLORA. Ken measuring  
H2O levels. Ken will leave steel tape w/ Flora  
to measure. " " ask Edwards to make frequent  
measurements also.

Discussed need to coordinate any regulation of wells  
w/ owners. Said was his mistake @ not contacting  
Terteling & shut down yesterday. Will be sure to  
contact owner in future

## CONVERSATION MEMORANDUM

DATE 9/2/94FILE 63-5NAME OF PARTY Tom Tertehing 338-52002 of 4EMPLOYEE Steve LahaRE: Regulation of Windsorck well

① Did not get word from Watermaster that well was to be shut down - we discussed this & I told him that WM not required to coordinate with owner but that we strongly need that coordination occur so no one signed. Will discuss & correct this with WM.

② Said has talked to DAN (Flora) & thinks OK with DAN if just junior party regulated - would assume <sup>risk</sup> increased by Senior party. I told Tom that if we hear this from Flora, we will consider it can just regulate most JR. user providing increased risk of prolonged recovery assumed by Senior. of course, if we could OK this, JR. could always revoke this if response time for wells ~~becomes~~ becomes too prolonged.

Urged Tom to coordinate with DAN to see it can do.

Also urged Tom to coordinate with WM to see if separate P/Z pumps can be used from Windsorck well - we only want to regulate the irrigation use of this well.

OK per DRT if Senior advises us this way

## CONVERSATION MEMORANDUM

DATE 9/2/94  
FILE 63-5NAME OF PARTY Ed Young Wakanaster  
EMPLOYEE Steve Lester1 of 4RE: Call for Water

Ed rec'd. call for water from FLORA Co.  
@ 9:30 A.M. 9/1/94. \* At about 4:30, Ed (not able  
to get in touch with regional staff to get advice)  
proceeded to regulate as did last year.

His findings &amp; action:

- 1) Edwards - 6.2 psi, trickle flow does not  
even register on flowmeter.  
(Ed recalls that Edwards had to get  
to a 20 psi < Flora requested  
last year).  
- This well not a factor now.
- 2) Terteling - shut down use of Windrock well.
- 3) Golf Course - old well was off } both shut  
new " was in ~~use~~ use } down

Will check this A.M. + P.M. & call with results  
@ 4:00 P.M. today.

Told him I would talk to Ken Neely @ monitoring  
recovery of FLORA & let Ed know if he needs  
to be available over Labor Day Weekend.

\* DAN SEE - FLORA Co. : I talked to him this A.M. Said used P.M.  
Ken N. was out, low 6' < 250. Turned on triangle well yesterday  
A.M. @ 8, so changed his mind & decided needed to call for H2O.

## CONVERSATION MEMORANDUM

DATE 8/31/94FILE 63-5NAME OF PARTY Flora & EdwardsEMPLOYEE Steve LesterRE: Status Report A.M.

I called the 2 senior parties to check e status.

DAN SEE FLORA CO. 345-4408

W20 level 6'-8' < LSD since e July; lower than normally gets.

I well pumping now, I not in use yet, may try soon to use it.

Looks ok for next week or two especially if golf course cuts back on some use.

\* GARNET EDWARDS 342-7548

SO FAR OK.

If temps hold upper 70's-80's day w/o freezing at night, will be ok as is.

Ordered catalogs for well but hasn't arrived yet. Trying to conserve to stretch available supply.

\* did not receive letter of invite to 8/23 mtg. - change mailing list from PAUL Edwards to Edwards Greenhouse  
ATTN: MIKE s/for GARNET

CONVERSATION MEMORANDUM

DATE 8/31/94

FILE 63-5

NAME OF PARTY Bill Collins (Atty for Tertelings) 336-5200

EMPLOYEE Steve Lister

RE: Calls for H<sub>2</sub>O

Suggest that senior parties call for H<sub>2</sub>O in  
manner that reservoir water is called for:

make best estimate of  $X$  needed by a  
date, make call ahead of time, shut off  
only the most Jr. rights to provide flow by  
that date.

In this manner, next rights ahead of  
most Jr. could still keep diverting.

CONVERSATION MEMORANDUM

DATE 9-7-94

FILE 63.5

NAME OF PARTY KEN Arment

EMPLOYEE Stan Lester

Atty. for golf course

RE:

We discussed the call for water by Flora  
i dept./w/m response to it. gave him status  
report of wells as of this A.M.

He said that golf course has city water  
now from BWC - permanent looking. Also, they  
are still working with Boise City Canal Co.  
& surface water possibilities etc. i progress -  
although slow - is being made.

So golf course has at least 1 alternative  
supply to geothermal well use at this time.

CONVERSATION MEMORANDUM

DATE 9/7/94

FILE 63-5

NAME OF PARTY Ed Young

EMPLOYEE Steve Lester

RE: Status Report

9-6 P.m. check

	PSI	GPM
EDWARDS	12.0	~80

9-7 A.m. check

EDWARDS	12.4	~80
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FLORA shed well 2.0

Pump off, no flow now.

MEAS. .23' hd on V weir (.07 g/s)

psi gage fixed now  
so not showing low  
level, showing psi

FLORA runs pump at night,  
off in day.

MEAS 300 gallons used overnight.  
METER appears OK now - probably  
convert from battery to electric

pit well

not registering now. Has converted  
to electric vs battery flowmeter



## CONVERSATION MEMORANDUM

DATE

9/12/94

FILE

63-5

NAME OF PARTY

Ed Young

EMPLOYEE

Steve Lester

RE:

Status Report

NOTE: RECENT FLORA SHED WELL PSI Divide by 2,  
had misread scale.

\* ALSO - INTENDS TO RESIGN END THIS YEAR,  
TIME CONSTRAINTS PLUS NOT FINANCIALLY  
REWARDING TO JUSTIFY TIME SPENT

STATUS THIS A.M.

Edwards 14.5 psi 90 gpm

FLORA

Shed 3.3 psi pump broken, being replaced,  
WELL artesian flow only over  
weekend, minor flows

PIT 0 psi minor flow but not enough  
WELL to register; totalizer shows  
~10 gallons used

weir .19' hd (.04 cfs)

Told him I'll be gone this Wed-Fri -  
contact Lori G. or Dave T. or can leave msg.

He will ✓ Wed & see if needs ✓ Thurs if/when Fri.

CONVERSATION MEMORANDUM

DATE 9/9/94

FILE 63.5

NAME OF PARTY Ed Young

EMPLOYEE Steve Lake

RE: Status - not much change

9/8	A.M.	Edwards	12.9	psi	85 gpm
9/9	A.M.	"	13.4	psi	85 gpm

9/8	A.M.	FLORA			
		Shed well	3.8	psi	trickle
9/9	A.M.	"	4.2	psi	"

pump shut off last day or two, minor use occasional - not much flow available

Put well (FLORA) not registering yet (< 1 psi)

Went back of FLORA 9/9 A.M. .18' hd (1035 cfs)

Will ✓ on Monday 9/12 if there see if need to go to every other day ✓ instead of daily

Only going 1x per day last couple days

## CONVERSATION MEMORANDUM

DATE

9/23/94

FILE

63-5

NAME OF PARTY

Daniel See, FLORA Co. 345-4408

EMPLOYEE

Steve Laster

RE:

① OK to test Tertly. Windbreak well now.

② " - KEN N. idea of letting Recovery continue some L test to provide cushion to FLORA to prevent injury in test.

③ 10/3 Monday 10:00 P FLORA (will be gone on 9/30 Fri).

④ Gauges + Flowmeters - BG sure work OK

Jaid believes OK now - problem is that when no or very little flow cannot be sure if things work right. Looking good now, he said.

⑤ Threshold to stop test to prevent injury to FLORA: thinks @ 6-7 psi level.

CONVERSATION MEMORANDUM

DATE 9/23/94

FILE 63-5

NAME OF PARTY Ed Young

EMPLOYEE STEVE LESTER

RE: Status Report

This A.m. Rounds

Edwards 17.0 psi 105 gpm

FLORA

SHA WELL 5.4 psi ~2 gpm  
(pump still out)

PIT WELL 7.3 psi ~5 gpm

Weir .23' hd

DATE 9/22/94

FILE 63-5

NAME OF PARTY

Ed Young

EMPLOYEE

STEVE LESTER

RE:

P.M. call - said Flora replaced triangle well  
psi gauge, now reads 6.5 psi (was  
1.6 on 9/21 so maybe was faulty).

Flora OK & ready for test, he said.

Will ✓ Fri am, then gone until Sunday pm.

9/23 -  
HG will call  
me Monday  
A.M.

→ I will call him Monday 9/26 10-11 A.M.  
He " have made ✓ for Monday am. by then.

### TEST OF TEMELING WINDSOCK WELL:

① DRT - suggests process open to all - invite suggestions  
to craft plan

② REN N - want measure shut-in pressure greenhouse wells  
before test & meas. periodically (frequency?)  
during.

- want to know threshold psi where windsock  
would need to be shut down - perhaps  
≥ 6.5 psi FLORA pit well to give cushion  
for FLORA

③ I will call DAN & Flora to confirm &  
send letter to all w/ proposed on-site mtg.  
& Flora to give am Fri 9/30  
10:00

## CONVERSATION MEMORANDUM

DATE

9/21/94

FILE

63:5

NAME OF PARTY

Ed Young

EMPLOYEE

Steve Lester

RE:

Status Report

Rounds made this a.m.

Edwards

16.6

psi

105

gpm

FloraSteel well

5.9

psi

trickle - no flow registered

+ totalizer not changed since  
Monday 9/19.Pit well

1.6

psi

trickle

- totalizer shows

290 gallons since 9/19

Steel well - pump still out, cracks open 2 inches p.m.  
to allow very minor use. Expect replace pump today.

Pit well - pressure finally registers, relying on this  
more than steel well (last few days).

Weir - .18' hd (0.04 cfs)

## CONVERSATION MEMORANDUM

DATE 10/4/94

FILE 63-5

NAME OF PARTY Ed Young

EMPLOYEE Steve Lester

RE: WELL TEST

Ed has access to mercury manometer, all set to install at Flora's shed well. Will check before Thurs. 10/6 to see how can do so that ready to use that Am.

KEN N. & I will meet him Thurs @ 9am @ Flora. Hopefully, KEN will already have p. transmitter equip. in place.

Can rely on psi gauge @ Triangle well. Can rely on manual + datalogger @ Edwards. However, I will bring our instr. for Edwards well just in case.

OK if Ed & him monitoring 10/6-10/10 then dept. will do after that

## CONVERSATION MEMORANDUM

DATE

10/3/94

FILE

63-5

NAME OF PARTY

Ed Young

EMPLOYEE

Steve Lester

RE:

Well test

Available for test 10/6 - 10/12

gone

10/13 - 10/25

NEED keys from him before leaves on trip.  
Thinks can get mercury manometer - he will  
let Ken know.

Will do next well ✓ 10/6 Am. & we meet  
him @ 9:00 at Floor

(KEN N. - pretty sure can get pressure transducer  
equipment from WARM Sp. Hco staff. Will  
get & install ≤ 10/6 for test).



CONVERSATION MEMORANDUM

DATE 9/30/94

FILE 63-5

NAME OF PARTY Ed Young

EMPLOYEE Steve Latta

RE: Status Report

this A.m.

Edwards 15.1 psi 108 gpm

FLORA

Stat well 6.4 psi no flow ~~stat~~ detected

Pit well 8.4 psi 5 gpm

over .21' hd (.05 cfs)

CONVERSATION MEMORANDUM

DATE 9/28/94

FILE 63-5

NAME OF PARTY Ed Young

EMPLOYEE Steve Lester

RE: Status Report

This A.M.

Edwards 14.9 psi ~110 gpm

NOTE - Replaced p. gauge. Old one read +3 instead of 0 when disconnected so readings have been +3 kips

- Datalogger functions well - can get immediate readout on-site.

Flows

Shed well 6.2 psi ~0 gpm valve open, pump still not used, no flow observed

pit well 7.8 psi ~5 gpm

Weir .18' hl (.04 cfs)

## CONVERSATION MEMORANDUM

DATE

9/26/94

FILE

63-5

NAME OF PARTY

Ed Young

EMPLOYEE

Steve Lester

RE:

Status Report

This Am.

Olivards

17.4 psi

110 gpm

Datalogger now in place, doesn't  
interfere with other meas. equip.;  
Mike is contacting Ken N. to ✓

FLORA

Shad well

5.8 psi

~1 gpm

pump still out, valves cracked open for  
mid-air flow, re-plumbing in process  
for some things

Dit well

8.0 psi

~7 gpm

Weir

.21' hd

(0.05 cfs)

10/12/94

63-5

NAME OF PARTY Various - See below

EMPLOYEE

Steve LattaRE: RECOVERY of FLORA > Tertling well offKEN wants to re-program p. transmitter & T. well off.Suggests shed well data (mains meter) 1<sup>st</sup> few hrs. >

shut off, then few times after that on same day,

following 2-3 days A.M. &amp; P.M. checks of several

other times during day.

\* DANIEL (FLORA) needs to stop test tomorrow instead of Friday. wants to avoid pumping so can get good recovery data, & the longer he waits the more likely will need to pump (the weather is cooling off & forecast for cooler weather next few days). ok with him if Flora helps record data of TDWR.

Tom T. Had planned to shut off Fri A.M. but will shut off Thurs 10/13 @ 10:45 A.M.

KEN Told him @ Thurs shut-down. Will plants be @ shed well @ 10:30 & will meet me on Louis g. Area.

\* Said shed open so ok to stop by anytime whether they are open or not. Also, Jason lives at house there so can be found usually.

## CONVERSATION MEMORANDUM

DATE 10/12/94 10:15  
FILE 63:5

NAME OF PARTY

Tom Tertelny

EMPLOYEE

Steve Laska

RE:

WELL TEST

Tom would like to shut down his  
Windsor Well @ 10:45 A.M. this Fri, Oct. 14  
(that's same time that well test began on 10/6)  
since it's getting too cold to continue irrigating.

DDWD can monitor Flores / Edwards recovery  
if needed after shut down occurs.

Once Tertelny well is off, this should  
end the watermaster control period. Note this  
for file for budgeting purposes.

DATE 10/6/94

FILE 63-5

NAME OF PARTY \_\_\_\_\_

EMPLOYEE

Steve Laster

Tom T. Home 336-1166  
Office 338-5200

RE: WELL TEST - TERTELING WINDSOCK WELL

Met @ Flora 9 a.m. w/ WM Ed Young, Ken Keely,  
DANIEL SEE. (345-4408) 343-8605 327-5455

SHEP WELL HAS MERCURY MANOMETER & pressure transmitter set up. \*\*

AGREED - AVOID TAKING SHUT-IN PRESSURE READINGS, COULD CAUSE interference.

- KEEP WELLS IN USE  $\pm$  constant AS MUCH AS CAN.
- Instead, read manometer\* @ Shep well, perhaps gpm at pit well, rate + totalizer at Windsor well.
- Ed monitor 10/6-10/10, IDWR 10/11-10/14 (x1/day)

Visited by

Edwards, discussed with Mike. That well has PC can read temp, psi, flow; Mike will keep eye on this. 342-7548

Both SR parties - any water availability problems, call WM for shut-down. No need to confer w/ IDWR if over holiday weekend.

10:45 A.M. Terteling well travel on. Meter reads gpm flow & gpm x 100 totalizer.

\* At manometer - open top valve, let stabilize (will do fairly quickly), then read. Close top valve when done.

\*\* Ken will take care of this, no need for anyone else to bother with.