

10/29/00 11³⁰ pm

CURTIS STODGARD Phone discussion

- response to my recent letter informing about well problems.
 did have pressure problems in about late July of this yr.
 could only run 1 pivot which is 1/2 of
 what they could irrigate or normally do.
 normally run 2 pivots.
 Not sure if flow meter works any longer.

water did not contact Curtis about problem,
 they were able to manage problem at base on what crop they rd.

~~Stodgard~~ does maintain pressure gage. PSI = 65 ~~at~~ @

@ pump when pressure 70 psi. WAS a gradual
 decline in psi, had to gradually make adjustments
 on valves to get psi up until they left
 to rd = 1st. When pressure 2 pivots, they
 normally run 2 pivots, so they
 they just kept opening valve more as time. PSI gage
 is below value.

Note: Did not have the problem since last
 2 yrs. this is their set pt. per threshold.

Curtis had some wts. about water costs. what he did,
 why he should be doing. I explained budget, ability,
 duties.

10/31/00 Phone Discussion - Response to 10/20/00 letter

CHAD Neibaur - Gem Valley Farms
Stanton Well

- used to be set for WL's & cold sets.
Now runs 3 pivots from this well,
this runs 3 full size pivots (1 is a windshield)
does sometimes run 2 together - but sports under
all 3 this year. He did not experience
pressure or air problems. This well is
always valved slightly.

Drying brought - he lowered pump to about
20 ft? Also re-did bowls - fans not really
had problems since.

Pauls well - this ran really well this yr,
may have had a little psi reduction but nothing
significant.

House well (Behind sheds) - no problem here really
either - may have had some psi reduction
since he adjusted valve a little - always valved
significantly - did tweak w/ psi adjustments

Hoshunay - deep wells - no problem

Hanson well
- New well - bowls were replaced \approx 3rd week
of July - does use both wells
each well has its own power meter.

cont.

two new well w/ 1 pivot, & two
Both wells w/ 2 pivots. may have had
a little psi redxn. on both wells.

Paul's well & Home place wells - pumps were
lowered - Home well - bowls were re-sized.
~~to~~

Deep well - bowls were also re-sized on this.

During Drought - all but Christensen well were
~~too~~ lowered.

note about Warren

- Chad said Warren told him his well even
psi was down to 55 psi, said he couldn't
get psi ^{H₂O} to mini pivots

ML from well runs $\approx > 1/2$ mi to mini-pivot
may have high friction losses \rightarrow only @ 4" mb to

Lessee Sorenson said to Chad that he pretty much
has to run all pivots together.

Chad suggesting that maybe problems are due to system
design.

Perhaps we should suggest an independent energy pump efficiency
test of this well - Ask Power or other independent consultant,
maybe Bruce do before retiring, or contract w/ Bruce
in June/July.

Phone Discussion Response to my letter of 10/20/00

11-17/16 11:25 Am

LISA Jost:

- HAD NO PROBLEMS ~~with~~ ^{AT ALL} this year.

In past, have had to shut ^{PIVOTS} end gun off
if Dry year & lots of pumping - one year

They run far west well all field of
August

↓
This problem was

resolved corrected after
changing to pivots/sprinkler
system from ~~old~~ v.l.'s.

CALL TO CRAIG SHULER:
425-3445

WARREN

^ called CRAIG July 12, Warren said PSI ^{had been} ~~was~~ down to 50 psi, but when CRAIG got there, gauge was 70. Warren said Keith's psi was down, CRAIG looked @ Keith's - psi was varying - couldn't tell real psi. CRAIG re-visited ^{3 to 4} ~~several~~ ~~times~~ > 7/12 BUT ^{on log well} all these readings were ≈ 70 psi - never saw low readings.

WARREN said when psi drops - he has to shut down ^{PIVOT} ~~end~~ - guns. On CRAIG'S forest visit - it was dark - gauge was 70 but guns were off per WARREN.

But other 3-4 times CRAIG said guns were on - he saw them on. Did not perceive any problems.

No other users called CRAIG w/ respect to problems. One of Keith's sons may have called around same time as WARREN.

CRAIG thinks that food year - everything was pretty good.

As for unauthorized uses, CRAIG found none -

- CRAIG think CHAS irrig. toll circle in early season by deep well - definitely not irrig. water. Could not prove.
- west of ^{the} home place well - small ^{of chas's} piece^a WARREN was concerned about - Burke & Jane investigated & found it was OK?