

1994 WELL DATA 63-5



42-381 50 SHEETS 5 SQUARE
 42-382 100 SHEETS 5 SQUARE
 42-389 200 SHEETS 5 SQUARE
 NATIONAL WATER RESOURCES INSTITUTE

CLOSED-IN PSI
 shown

FLORA

EDWARDS

TERTLING

GOLF COURSE

DATE	CONTACT	SHED WELL		PIT WELL		WEIR		PSI		WINDSACK WELL	NEW WELL	OLD WELL	COMMENTS
		PSI	GPM	PSI	GPM	FT.	CFs	PSI	GPM				
8/31 A.M.	D. SEE	6'-8' LSD											
"	K. NOGLEY												
9/1 P.M.	WATERMASTER (WM)							6.2	trickle				old well was already off 9/1 NEED OBTAIN KN'S DATA & SHUTDOWN
9/2 P.M.	WM	2.3' LSD	trickle	not registering				8.9	50				1st regulation for 1994 per P.M. call by FLORA EDWARDS @ 45 gpm in A.M.
9/3 A.M.	WM	1.01' LSD	"	"	"			10.0	55				
9/4 A.M.	D. SEE	1' LSD	"	"	"								
9/5 A.M.	WM	flow > meas. pt. + gauge but not registering		"	"			11.5	75				Shed well - v. minor flow/psi PER disc w/ D. SEE: without flow cannot tell if equip. work OK. unavailable limiter in 63-5 system.
9/6 A.M.	WM	"	"	"	"			11.9	75/80				
9/7 A.M.	WM	1.0 2.0 *	trickle	"	"	.14	.02	12.4	~80				Shed flowrate appears OK
9/8 A.M.	WM	1.9 3.8	"	"	"			12.9	~85				Shed pump off most of time, little water available
9/9 A.M.	WM	2.1 4.2	"	"	"	.18	.04	13.4	~85				
9/12 A.M.	WM	3.3	"	51	trickle	.19	.04	14.5	~90				Misread shed well scale so divide by 2 from 9/7-9/9. Shed pump broke down, minor flow.
9/14 A.M.	WM	4.0	"	~0	"	.22	.06	14.9	~90				
9/16 A.M.	WM	4.4	"	~0	"		?	15.4	~100				
9/19 A.M.	WM	5.2	"	~0	"	.16	.03	16.2	~100				

Round
to 1/10

9/28 - gauge
is +3 high so
subtract 3
from values

close & lock all 3
wells remain off unless
noted

LSD = land surface datum

* psi not registering until today. Flora plans keep pump off/day - on/night as
 conditions require. Psi + flowrate equipment appear OK @ Flora. SEE 9/12 note @ values.

FLORA

EDWARDS

TESTING

GOLF COURSE

DATE	CONTACT	SHED WELL		PIT WELL		WEIR ★		EDWARDS		WINDSOCK WELL	NEW WELL	OLD WELL	COMMENTS
		PSI	GPM	PSI	GPM	FT.	CFS	PSI	GPM				
9/21 a.m.	WATERMASTER (Wm)	5.9	trickle	1.6	trickle	.18	.04	16.6	105				Remain off unless noted
9/22 a.m.	Wm			6.5	"								→ Pit well gauge replaced this am. - appears was faulty but not known until now. OK now - still little flow available. Said Flora probably ready if test occurs. Will confirm w/ D.S.
9/23 a.m.	Wm	5.4	~2	7.3	~5	.23	.07	17.0	105				Confirmed w/ D.S. - OK to proceed with test if JR. wants
9/26 a.m.	Wm	5.8	~1	8.0	~7	.21	.05	17.4	110				Edwards datalogger installed w/ PC for instantaneous readings, manual equip. functions also.
9/28 a.m.	Wm	6.2	~0	7.8	~5	.18	.04	14.9	110				New p. gauge Edwards - discovered old was +3 too high so subtract 3 from ≤ 9/26 Readings
9/30 a.m.	Wm	6.4	~0	8.4	~5	.21	.05	15.1	108				Note shed well flow decline as pit well flow increases. Pump still out - being repaired/replaced.
10/3 a.m.	Wm	6.8	~0	9.0	10	.27	.10	15.5	115				NOTE 10/3 - Reported by USER, NELSON WELL: NO FLOWS all summer ~4.5 psi soon after Terry well shut down ~10 psi now
10/6 a.m.	Wm	6.8	~0	9.0	18	.36	.20	15.4	120				Mth. to discuss Teateling well test, test to begin 10/6 a.m. if can Pre-test readings ≤ 9 a.m.

★ Weir readings: wells flow more p.m. when need heat, then washed down some - probably just shed well ↓ - a.m. when Wm reads. Weir records flow accumulated through p.m. & used in system, can see higher H₂O mark @ weir when check. So weir flows will be higher than instantaneous well flows in a.m. OK ✓