



PROPERTY		RSUID	
LOCATION		BASE/PWORD	
CONTACT INFO		LOCATION	
PHONE		LAT	
GATE CODE		LONG	

SUMMARY	DATE	____/____/____

HARDWARE INTEGRITY CHECKS			
ABS / EMT / STRUT	PLUMB: Y / N	LINE POST / WOOD / CONCRETE	ADDITIONAL NOTES?
0-1-2-3-4-5-6-7-8-9-10	☐	0-1-2-3-4-5-6-7-8-9-10	
DAMAGED CABLES? LIST	ROUTED CORRECTLY?	PINCH POINTS FOR CABLES?	CLEAN CONNECTORS
	☐		☐
SOLAR POINTED SOUTH	SOLAR PANEL CLEAN	SOLAR PANEL SIZE	SOLAR PANEL OUTPUT (A)
☐	☐	1W ☐ 2W ☐ 5W ☐ 10W ☐ 20W ☐ 45W ☐	____.____AMPS
ENCLOSURE COATING INTEGRITY	ENCLOSURE TYPE	GASKETS	ANTENNA CON. CLEAN
0-1-2-3-4-5-6-7-8-9-10	OLD SILICONE / NEW BUD	0-1-2-3-4-5-6-7-8-9-10	☐
ANTENNA BULKHEAD CLEAN	ANTENNA PIN FLUSH	WASHER UNDER MAIN NUT	LAST REPORTED DB
☐	☐	☐	____-DB
PICTURE OF UNIT	PICTURE OF SOLAR PANEL	PICTURE OF ANTENNA	
☐	☐	☐	

IRRIGATION CONTROL			
# RELAY ACT ON/OFF	FLOW/PSI RECORDED	# RELAY ACT ON/OFF	FLOW/PSI RECORDED

SOIL MOISTURE SENSOR CHECK			
TYPE OF SENSOR	CABLE INTEGRITY	REPLACE DESICCANT	LATEST VALUES ONLINE
	0-1-2-3-4-5-6-7-8-9-10	☐	☐
AQUA CHECK=SDI ?!	AQUASPY=VP6 ON, T6(1200), 11M	ALL SENSORS +/- 20%	PICTURE OF SENSOR
☐	☐	☐	☐

REPLACEMENT PARTS NEEDED	

SENSORS			
TEMPERATURE SENSOR	DIGITAL TEMPERATURE (5V)	ANALOG (VOLTS /AMPS)	RESPONDS TO CHANGE
DIGITAL / ANALOG	☐	/	☐
HUMIDITY SENSOR TYPE	ANALOG (VOLTS /AMPS)	CLEANED WITH DISTILLED WATER	WET RESPONSE
BOARD / HTM	____VDC/____A	☐	____VDC/____A
CLEANED RADIATION SHIELD	PICTURE OF SENSORS		
☐	☐		
WIND SPEED (FREQ)	LUBRICATED BEARINGS	WIND DIRECTION (5V=NORTH)	CUPS ABOVE WIND DIRECTION
	☐	☐	☐
RAIN GAUGE (COUNT=TIPS)	CLEANED RAIN GAUGE	RAIN GAUGE SPIKES	RECORD ONLINE
	☐	☐	☐
PYRANOMETER (VOLTS/AMPS)	CLEANED PYRANOMETER	SHADED (V)/EXPOSED (V)	PICTURE OF SENSORS
____VDC/____A	☐	____VDC/____A	☐
LEAF WETNESS (VOLTS/AMPS)	CLEANED WITH SOFT CLOTH, ORIENTATION?	DRY (V)/WET (V)	PICTURE OF SENSORS
____VDC/____A	☐	____VDC/____A	☐
FLOW METER(S) (FREQ)	FLOW METER(S) CLEAN	PICTURE OF SENSORS	
____hz	☐	☐	

ELECTRICAL INTEGRITY TESTS			
PORT 1 ADC	PORT 2 ADC	PORT 3 ADC	PORT 4 ADC
____VDC	____VDC	____VDC	____VDC
PORT 5 ADC	PORT 6 ADC	PORT 7 ADC	PORT 8 COUNT
____VDC	____VDC	____VDC	
PORT 9 ADC	PORT 6 POWER (VP6 ON/RELAY 3 ON)	SERIAL LOOPBACK	CHARGER ON/OFF
____VDC			____A
CURRENT CONSUMPTION (mA)	BATTERY VOLTAGE	BATTERY TYPE	PICTURE OF BATTERY
	____VDC		☐

ADDITIONAL NOTES	

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