CHILAO-CARLTON WATER SYSTEM 1999

WINSTON SPRINGS (A-3)
ABANDONED 9/95

A-3-3

A-3-2

FROM WINSTON SPRINGS

ALPS WELLS (A-11)

A-11-1 A-11-2 A-11-3 A-11-4 A-11-5 A-11-6 A-11-7 A-11-8 A-11-9 A-11-10

LOCATION A-12

FROM ALPS WELLS

VALVE A-12-1 SHUTS OFF ALPS WELLS

VALVE A-12-2 SHUTS OFF WINSTON SPRINGS AND IS ABANDONED

A-12-1 A-12-2 M-1 CV

TO MAINLINE

THREE POINTS TRAILHEAD (A-15)

DRINKING FOUNTIN

THE PLUMBING FOR THREE POINTS LATERALS OFF THE MAIN LINE BETWEEN ALPS AND KW-12

NO WATER IS AVAILABLE AT THIS LOCATION UNLESS THE BYPASS (VALVE A-7-2) IS CLOSED .

A-15-3

CHECK VALVE

1 1/2 DRAIN VALVE A-15-2

1 1/2 GSP
PRESSURE RELIEF V
CHECK VALVE
3" MAIN VALVE A-15-1
3" GSP

VALCREST (A-5)

A-5-1

NOTE
INSTALL BACK FLOW PERVENTOR

KMORACREST (A-6)

M

A-6-1

NOTE
VALVE AND METER SHOULD BE MOVED TO THREE POINTS ROAD AND BACK FLOW PERVENTER INSTALLED.

HORSE FLATS TANK FARM

HORSE FLATS TANK FARM VALVE BOX A-9

VALVE BOX A-9

KW12 (A-7)

A-7-3 A-7-1

A-7-2 BYPASS

TO CHILAO

VALVE REPLACED 3/97

TO THREE POINTS

BANDIDO (B-1)

valve installed by water user 9/99

CHRISTIAN CAMP (A-10)

A-10-1 A-10-2

ALL PIPE IS 8" PVC

TO CHESTIAN CAMP

TO SINGING PINES

CHILAO STATION (B-8)

USE THESE VALVES DURING REPAIRS OR WHEN FIRE STATION NEEDS HIGHER PRESSURE.

SCHOOL AND THE SCHOOL RESIDENCE HAVE DIFFERENT SOURCES.

FV

STATION TANK 10,000 GAL.

SHUT OFF FOR ENTIRE COMPOUND

SHUTOFF FOR RES. AND TRAILER PADS

TO SCHOOL RES.

SHUTOFF FOR STATION

SHUTOFF FOR NEW TRAILER PAD

MAIN TO STATION

TO SCHOOL

B-8-1 B-8-2

LOCATION (B-8)

MEADOW

M-3 B-5-1

MAIN TO MEADOW

UPPER CHILAO METER (B-2)

CAUTION: STATIC PRESSURE IS 400 PSI IF MAIN IS SHUT OFF ANYWHERE IN CHILAO. ISOLATE METER BY CLOSING B-21 AND B-2-2 & OPEN B-2-3 WHEN SHUTING OFF ELSEWHERE IN CHILAO

PRESURE RELIEF VALVE

M-2

B-2-1 B-2-2 B-2-3

FROM HORSE FALTS

TO CHILAO & MANZANITA TANKS

VISITOR CENTER PARKING LOT (B-12)

THIS VALVE IS TO SUPPLY WATER FOR CONSTRUCTION OR FIRE USE. SHUTOFF B-12-1 AND OPEN B-12-2. ISOLATE THE UPPER CHILAO METER. HYDRANT OPERATES POORLY FROM MANZANITA TANK

B-12-2

1-1/2" HYDRANT

B-12-1

MAIN LINE SHUT OFF

MAIN LINE

VISITOR CENTER

UPPER CHILAO P/G

M

METER TO BE INSTALLED LATER

B-4-1

CHILAO CREEK CROSSING (B-3)

TO UPPER CHILAO KW-12 ,ALPS

B-3-2 B-3-3 B-3-1

HYD

TO COULTER MANZANITA, LITTLE PINES, & CHILAO TANK

TO MEADOW LOOP, SCHOOL, AND RANGER STATION

NORMAL PRESSURE = 100PSI

VALVE BOX IS CRITICAL FOR ISOLATING MAJOR SECTIONS OF CHILAO FOR REPAIRS

KEEP ALL VALVES OPEN UNDER NORMAL OPERATION

FS RESIDENCE

B-4-1

CHILAO C/G

CHARLTON TANK (C-2)

123,583 GAL. FLEXIBLE BOOM

C-1-1 C-1-2 C-1-3 C-1-4 C-1-5 C-1-6 C-1-7 C-1-8 C-1-9

CHARLTON PUMP HOUSE (C-1)

TO CHARLTON P/G

MAIN ZEPPERAL LINE FROM VETTER TANK

BOOMHILL TO P/S

UPHILL LINE FROM PUMP

UPHILL LINE TO VETTER TANK

NOTE THIS VALVE BOX IS OBSOLETE, ORIGINALLY INSTALLED WHEN THERE WAS MORE THEN ONE WELL

DRAIN AND OVERFLOW TERMINATES ACCESSED ROAD

DRAIN
OVERFLOW

C-1-6 VALVE C-1-6 CONTROLS FLOW GOING TO MANZANITA TANK.

OLD WELL CAPPED 1998 185 FT. DEEP

CEINAGA WELL (B-13)

VALVE B-13-1 AT WELL HEAD USED TO ADJUST PRESURE SVITCH.

VALVE B-13-2 LOCATED 50'+ NORTH OF WELL HEAD SYSTEM DRAIN.

VALVE B-13-3 USED TO CONTROL WATER FLOWING FROM CHARLTON.

VALVE B-14-1 SECOND DRAIN VALVE LOCATED UP HILL NORTH OF WELL HALFWAY TO MANZANETA TANK.

B-13-1 B-13-2 B-13-3 B-14-1

LOCATION B-6
LOCATION B-7

FROM CIENAGA

CALTRANS TANK

M FV

MANZANITA TANK

M FV

NOTE THERE IS TWO SOURCES OF WATER COMING INTO THE MANZANITA TANK.

WATER METER AT MANZANITA TANK MEASURES FLOW ONLY FROM CHARLTON AND CEINAGA.

VALVE B-6-2 CONTROLS FLOW TO STATE TANK.

VALVE B-6-1 CONTROLS WATER FROM HORSEFLATS OR ALPS INTO TANK AND ALL FLOW OUT OF TANK.

B-6-2 B-6-1

B-6-3 DRAIN