

NOTE:

THE BOUNDARY AND IMPROVEMENTS WERE NOT LOCATED BY GROUND SURVEY METHODS. THEY ARE SHOWN BASED ON THE SANTA CRUZ COUNTY GIS INFORMATION AND ARE FOR REFERENCE PURPOSES TO AID IN THE LOCATION OF THE MONITORING WELLS

**MONITORING WELL SC-A4**

ID	ELEV 1929-FT	**NAVD88 FT.
A	187.32'	190.05'
B	187.34'	190.07'
C	187.36'	190.09'
D	187.33'	190.06'

ELEVATIONS WERE TAKEN ON THE NORTH RIMS, AND MARKS WERE PLACED AT THAT LOCATION IN BLACK MARKER.

STATE PLANE COORDINATES, NAD83(CORS96)

0403-CALIF. ZONE 3, U.S. FEET

ID	NORTHING	EASTING
A	1797012.08	6167173.66
B	1797011.34	6167173.74
C	1797011.78	6167174.06
D	1797011.59	6167173.17

BASIS OF ELEVATIONS

THE ELEVATION WAS DETERMINED FROM A NATIONAL GEODETIC SURVEY (NGS) BENCHMARK AND IS DESCRIBED AS FOLLOWS:

DESIGNATION-C 1237

PID-GU2265

STATE/COUNTY-CA/SANTA CRUZ

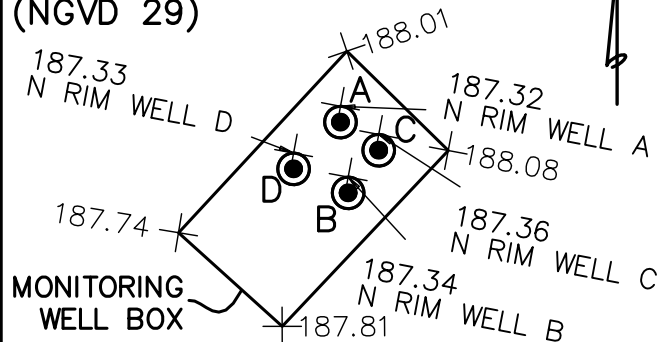
USGS QUAD-WATSONVILLE WEST (1995)

VERT ORDER - FIRST CLASS I

DESCRIBED BY NATIONAL GEODETIC SURVEY 1972

'7.2 MI W FROM WATSONVILLE JUNCTION, 7.2 MILES WEST ALONG THE SOUTHERN PACIFIC COMPANY RAILROAD FROM THE CROSSING OF SALINAS ROAD AT WATSONVILLE JUNCTION, 0.1 MILE SOUTHEAST OF THE CROSSING OF SPRING VALLEY ROAD, IN THE TOP AND 0.7 FOOT SOUTHEAST OF THE NORTHWEST END OF THE NORTHEAST CONCRETE HEAD WALL OF AN 18-INCH PIPE CULVERT UNDER SAN ANDRES ROAD, 23.2 FEET SOUTHWEST OF THE SOUTHWEST RAIL, 19 FEET NORTHEAST OF THE CENTER LINE OF THE ROAD, ABOUT 6 FEET LOWER THAN THE TRACK AND 1/2 FOOT LOWER THAN THE ROAD. T11S, R1E

NAVD88 ELEVATIONS WERE CALCULATED USING THE U.S. ARMY CORPS OF ENGINEERS CORPSCON 6.0.1 PROGRAM. THE CALCULATED ELEVATION DIFFERENCE FROM THE NGVD29 DATUM TO THE NAVD88 DATUM IS +2.73' FT

MONITORING WELL BOX DETAIL (NGVD 29)**LEGEND**

- MONITORING WELL
- ⊗ SET NAIL (BENCHMARK)
- MW MONITORING WELL BOX

BOWMAN & WILLIAMS

CONSULTING CIVIL ENGINEERS

1011 CEDAR STREET SANTA CRUZ CA 426-3560

SCALE 1" = 100'

DATE April 25, 2013

DRAWN DLN

JOB NO. 25057-003

DWG NAME 25057_SC-A4

FILE NO. 25057

MONITORING WELL

SC-A4

SOQUEL CREEK WATER DISTRICT

5180 SOQUEL DRIVE, SOQUEL, CA 95073