



# MONITOR WELL CONSTRUCTION SUMMARY

Well No. MW-111

Boring No. X-Ref: \_\_\_\_\_

Survey coords: \_\_\_\_\_

Elevation Ground Level 2141.43 feet, msl

Top of Casing \_\_\_\_\_

## Drilling Summary:

Total depth 65 feet

Borehole Diameter 8 inches

Casing Stick-up height: \_\_\_\_\_

Driller Turner Explorations, Inc.

Rancho Cordova, California

Rig BK-81

Bit(s) Hollow-stem augers

Drilling Fluid none

Protective Casing none

## Construction Time Log:

Task	Date	Start		Finish	
		Date	Time	Date	Time
Drilling	10/6/95		0531	10/6/95	0700
	10/6/95		2106	10/6/95	2205
Geophys. Logging: Casing:	10/6/95		2205	10/6/95	2215
Filter Placement: Cementing:	10/6/95		2215	10/6/95	2315
	10/6/95		2330	10/7/95	0015
Development:	10/8/95		0723	10/8/95	0742
	10/11/95		0341	10/11/95	0609

## Well Design & Specifications

Basis: Geologic Log x Geophysical Log \_\_\_\_\_

Casing String(s): C=Casing S=Screen

Depth	String	Elevation
0.5 - 20	C1	-
20 - 45	C2	-
45 - 65	S1	-
-	-	-
-	-	-

Casing: C1 2-inch stainless steel blank casing

C2 2-inch sch.40 PVC blank casing

Screen: S1 2-inch sch.40 PVC 0.020-inch slotted

S2 \_\_\_\_\_

Filter Pack: 42'-65': #3 Lapis Lustre sand

Grout Seal: 1'-40': neat cement with 5% bentonite

Bentonite Seal: 40'-42': 3/8" bentonite hole plug-hydrated

## Well Development:

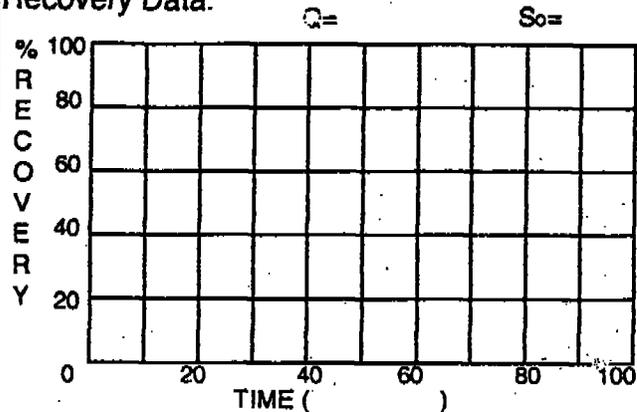
1) Swabbed well casing with 2-inch swab

2) Bailed 40 gallons of water

## Stabilization Test Data:

Time	pH	Spec. Cond.	Temp (F)
0525	7.50	1506	71
0532	7.54	1470	71
0538	7.52	1354	71
0542	7.55	1415	71
0609	7.53	1382	71

## Recovery Data:



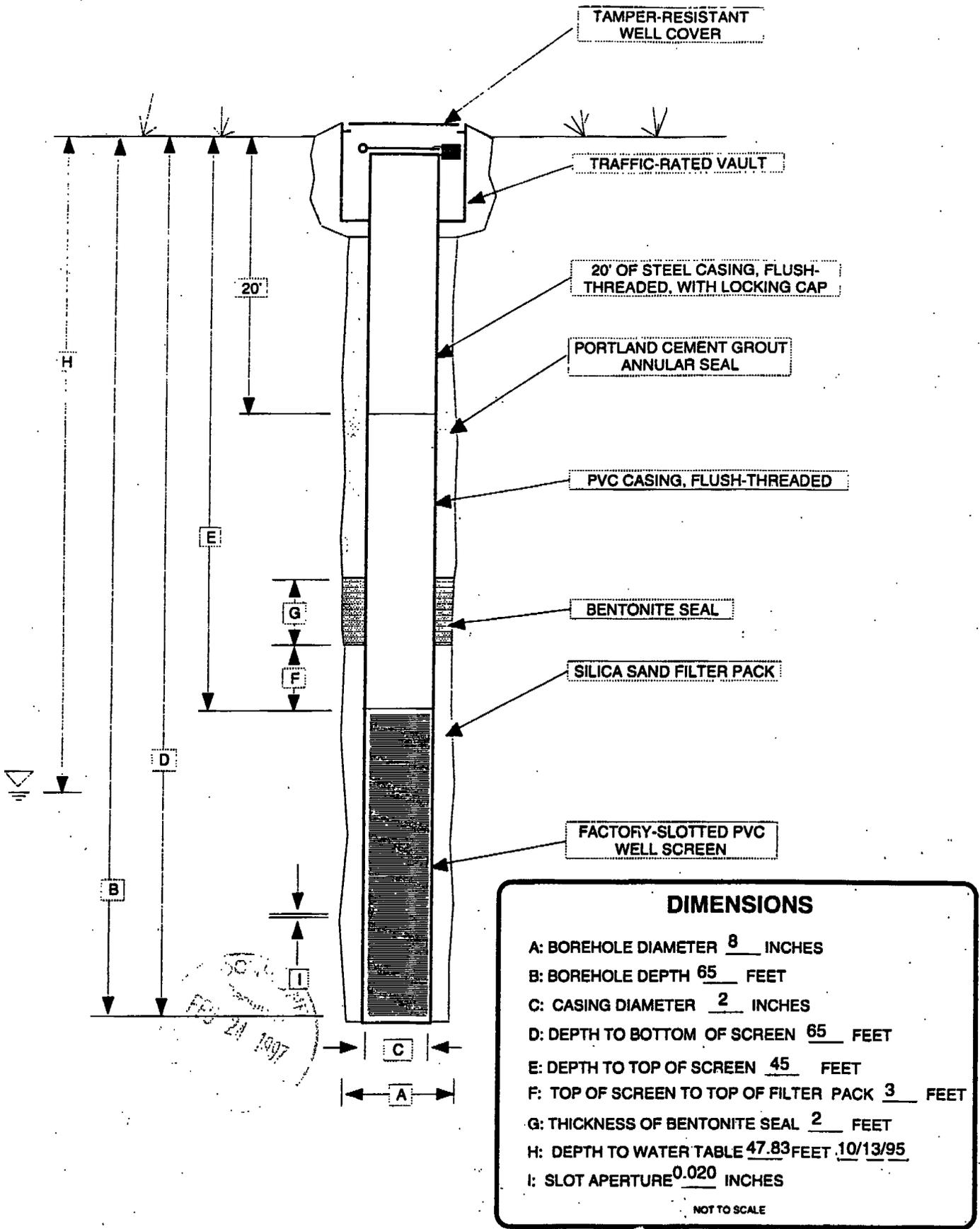
Comments: 1) Pointed PVC bottom end cap with drainage slot 3) All casings flush-threaded  
2) Traffic box installed at grade over well head

Site Name McCaran International Airport

Location Las Vegas, Nevada

Supervised By Rich Johnson III

Date \_\_\_\_\_



**Groundwater Monitor Well MW-111**