



# MONITOR WELL CONSTRUCTION SUMMARY

Well No. MW108

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

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

Elevation Ground Level 2139.48 ft. msl

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

## Drilling Summary:

Total depth 60 Feet  
 Borehole Diameter 8 inches  
 Casing Stick-up height: \_\_\_\_\_  
 Driller Turner Explorations, Inc.,  
Rancho Cordova, CA  
 Rig BK-81  
 Bit(s) Hollow-stem auger  
 Drilling Fluid none  
 Protective Casing none

## Construction Time Log:

Task	Date	Start		Finish	
		Date	Time	Date	Time
Drilling	6-28-95		2101	6-28-95	2240
Geophys. Logging:					
Casing:	6-28-95		2240	6-28-95	2247
Filter Placement:	6-28-95		2247	6-28-95	2345
Cementing:	6-28-95		2345	6-29-95	0030
Development:	7-6-95		0130	7-6-95	0302

## Well Design & Specifications

Basis: Geologic Log  Geophysical Log \_\_\_\_\_  
 Casing String(s): C=Casing S=Screen

Depth	String	Elevation
0 - 10	C1	-
10 - 40	C2	-
40 - 60	S1	-
-	-	-
-	-	-

Casing: C1 2" Steel Blank  
 C2 2" sch. 40 PVC Blank  
 Screen: S1 2" sch. 40 PVC, 0.020 slot  
 S2 \_\_\_\_\_  
 Filter Pack: 37' - 60': #3 Monterey sand  
 Grout Seal: 0' - 35': Neat cement with 5% bentonite  
 Bentonite Seal: 35' - 37': 3/8" bentonite hole plug

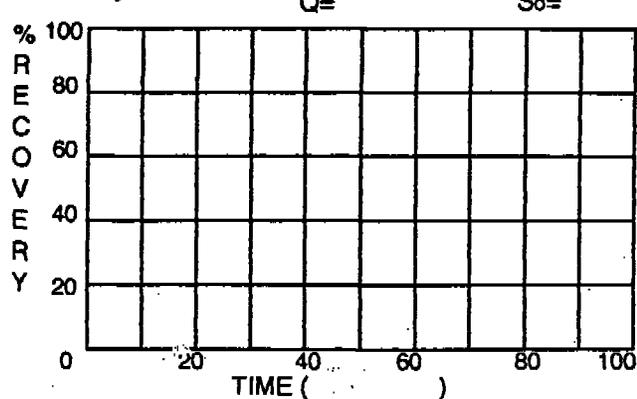
## Well Development:

- Swabbed well with 2-inch swab
- Bailed 12.9 gallons

## Stabilization Test Data:

Time	pH	Spec. Cond.	Temp (F)
0217	7.57	1840	77
0236	7.68	1834	76
0242	7.70	1877	75
0252	7.74	1827	75

## Recovery Data:



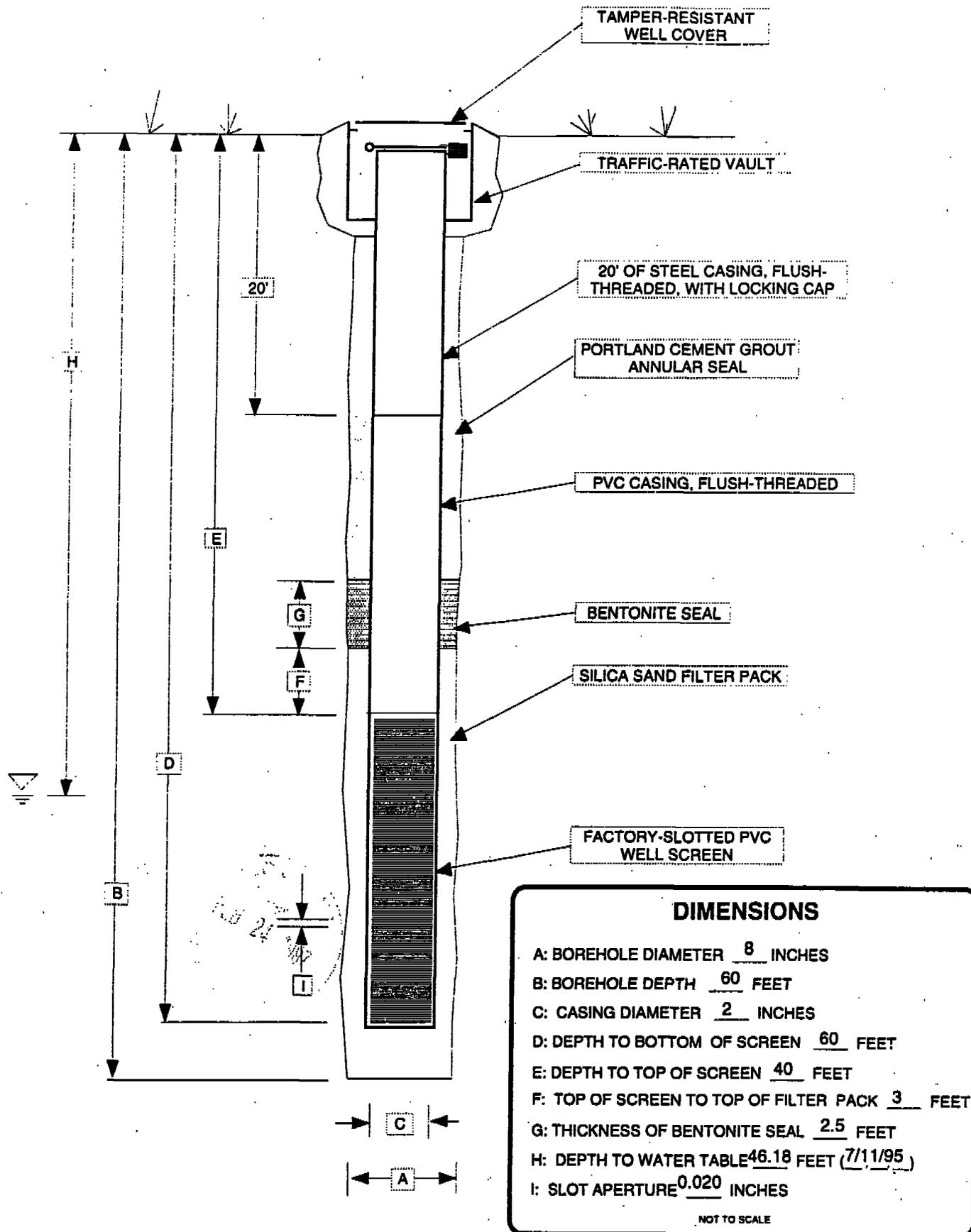
Comments: 1) Pointed PVC end cap at bottom of casing  
2) Completed at grade with traffic rated box

Site Name McCarran International Airport

Location Las Vegas, Nevada

Supervised By R. J. Johnson III

Date \_\_\_\_\_



# Groundwater Monitor Well MW-108