

Log 88485

intent card # 46021

CAMP DRESSER & McKEE

Sheet 1 of 2

CDM

**MONITORING
WELL DETAIL
MW-28R**

Client: ProLogis

Project Name: Reno-Stead Airport

Project Location: SW Corner of Lot. Alpha and Mt. Anderson **Project Number:** 22049-36811

Drilling Contractor: Boart Longyear

Surface Elevation (ft.):

Drilling Method/Rig: hollow stem auger

Total Depth (ft.): 30

Drillers: Robert Salois

Depth to Initial Water Level (ft. BGS): 25

Drilling Date: Start: 8/30/02 **End:** 8/30/02

Development Method:

Borehole Coordinates:

Field Screening Instrument:

N E

Logged By: Alison Harlick

Development Date: Start End

Top of Riser Elevation (ft.):

Sample Type	Sample Number	Field Instrument Reading (ppm)	Blows per 6 Inches	Sample Recovery (in.)	Stratum Designation	Material Description	Graphic Log	Elev. Depth (ft.)	Well Construction Detail
									Protective Casing
					MLS	SANDY SILT: Coarse grained sand in silt, dark brown, loose, 10% clay, slightly damp.		0	Flush mount vault. Neat cement seal. Sch 40 PVC, 2-inch diam. blank casing.
					MLS	SANDY SILT: Fine grained sand with increased silt and clay (10-15%) content.		5	
					CL-ML	SILTY CLAY/CLAYEY SILT: Decreased sand content (1-3%) coarse grained. Damp at 23 feet. Wet at 25 feet. Stiff, grayish brown.		10	
								11.5	Coarse granular bentonite.
								13.5	
								14.5	Sch 40 PVC, 0.020-inch slot, 2-inch diam. screen.

EXPLANATION OF ABBREVIATIONS

DRILLING METHODS:
 HSA - Hollow Stem Auger
 SSA - Solid Stem Auger
 HA - Hand Auger
 AR - Air Rotary
 DTR - Dual Tube Rotary
 FR - Foam Rotary
 MR - Mud Rotary
 RC - Reverse Circulation
 CT - Cable Tool
 JET - Jetting
 D - Driving
 DTC - Drill Through Casing

SAMPLING TYPES:
 AS - Auger/Grab Sample
 CS - California Sampler
 BX - 1.5" Rock Core
 NX - 2.1" Rock Core
 GP - Geoprobe
 HP - Hydro Punch
 SS - Split Spoon
 ST - Shelby Tube
 WS - Wash Sample
OTHER:
 AGS - Above Ground Surface

REMARKS

Well vault is a flush mount steel water valve cover. Lithology determined from soil observed on augers. Three protective posts were placed around the well.

Reviewed by:

Date:

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Sheet 2 of 2

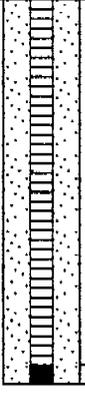
CDM

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					CL-ML			20	
					CL-ML	CLAY: Wet.		25	
								30	
								35	
								40	
								45	
								50	
								55	

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