

APPENDIX A
CITY OF PASADENA WELL PERMIT PACKAGE



APPLICATION FOR CONSTRUCTION PLAN /
HEALTH DEPARTMENT

SUBMITTAL REQUIREMENTS: TWO (2) SETS OF PLANS.

Business Name: NASA
Address: 4800 Oak Grove Ave. City: Pasadena
State: CA Zip: 91109

Business Owner: Same as above
Mailing Address: City:
State: Zip:

Contractor: WDC Exploration and Wells
Address: 5566 Arrow Highway City: Montclair
State: CA Zip: 91763 Telephone: [800] 974-2769

Architect / Engineer: Battelle
Address: 505 King Ave City: Columbus
State: OH Zip: 43201 Telephone: [614] 424-7723
Contact Person: David Clexton – Registered Geologist Telephone: [760] 476-9144

Maximum number of employees including owner at any given time; _____ Alcoholic beverage served on premise? yes no

Square Footage: Seating Capacity:
Food Market Retail **Restaurants** **Wells**
 10-5,999 Sq. Ft. 0 - 60 seats Drilling
 6,000 + Sq. Ft. 61 + seats Destruction
 Conversion

Food Processor **Minor Remodel**
 1 - 5,999 Sq. Ft. less than 200 Sq. Ft.
 6,000 + Sq. Ft.

Swiming Pools/Spas **Misc. Food Salvage** **Sewage Disposal**
 Food Salvager New System
 Food Vehicle/Cart Modify Existing System

Payment Information Date: _____
Check No.: _____
Conversion: _____

I understand that the amount of the fee paid is based on my declaration of the business classification of the plans submitted. If this declaration is incorrect, I understand that the plan will not be approved.

SIGNATURE: _____ Date: _____
PLANS APPROVED BY: _____ Date: _____

Note: Mechanical, Plumbing and Electrical permits may be required as a result of this permit. For questions in regards to filling out this form, please contact the Health Department at (626) 744 - 6004

EXHIBIT A

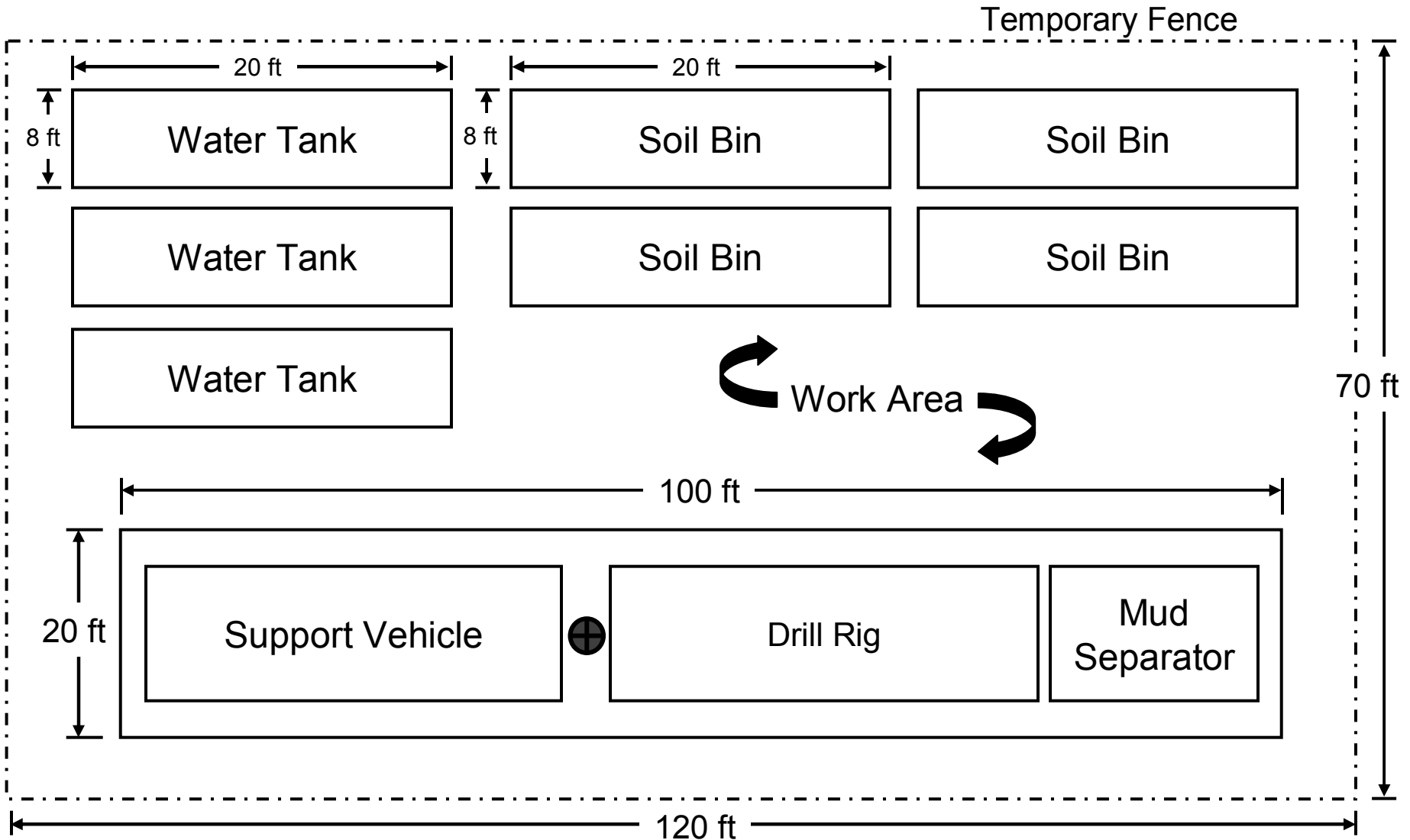
**PROPOSED WELL LOCATION AND EQUIPMENT LAYOUT
WITHIN PUSD PROPERTY
(NASA-JPL Groundwater Monitoring Well MW-26)**

February 2, 2005

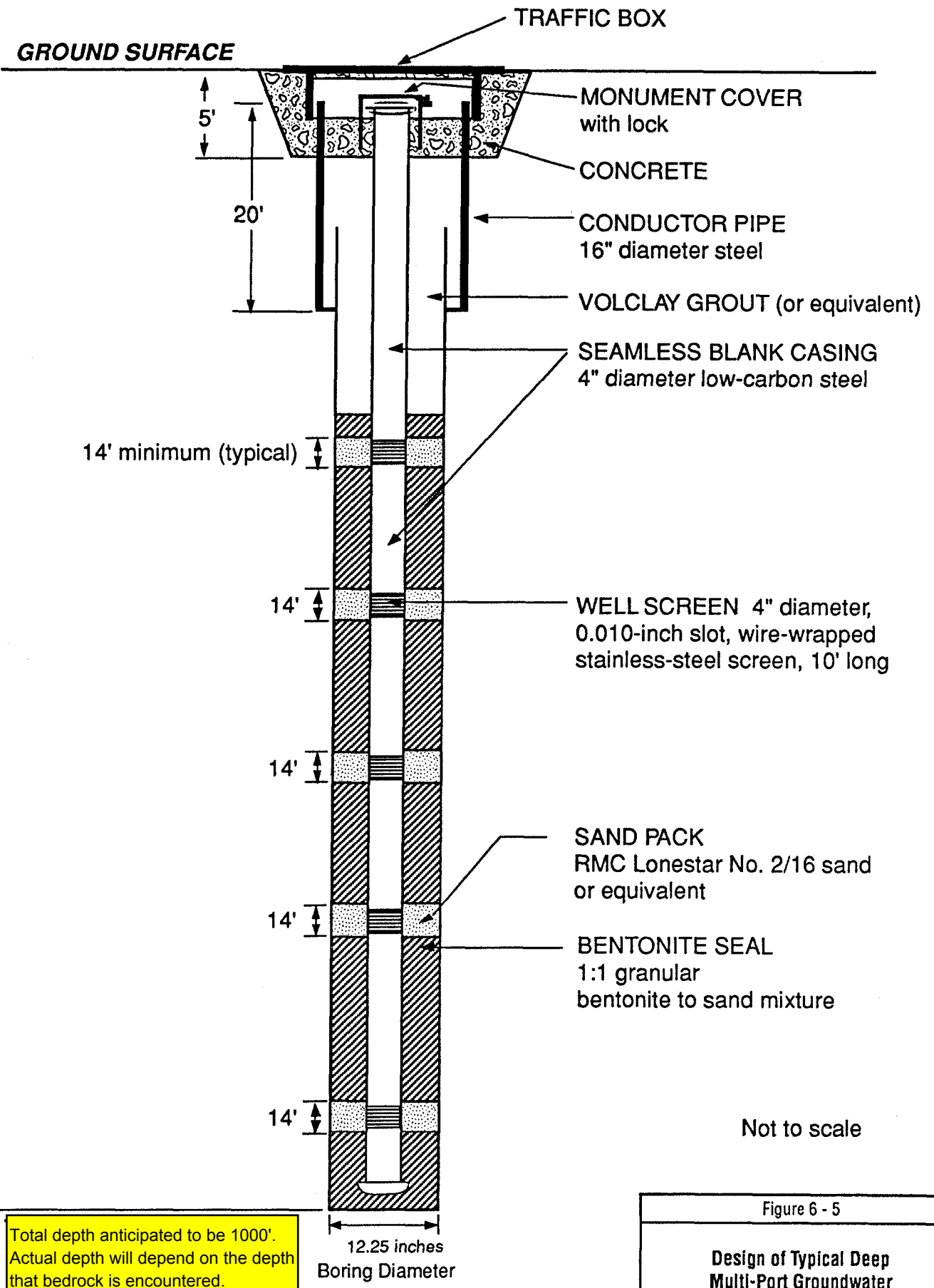
Proposed Location (MW-26)



Equipment Layout



NOT TO SCALE



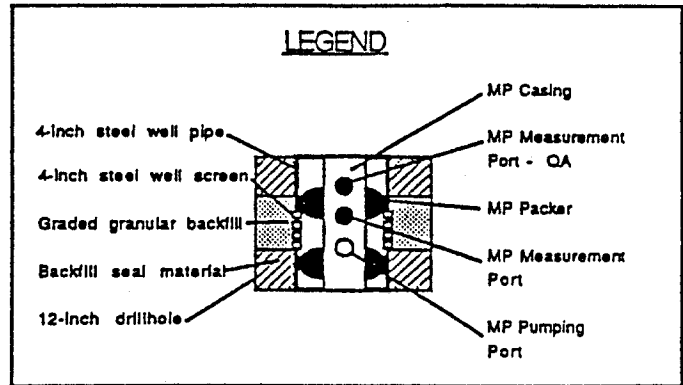
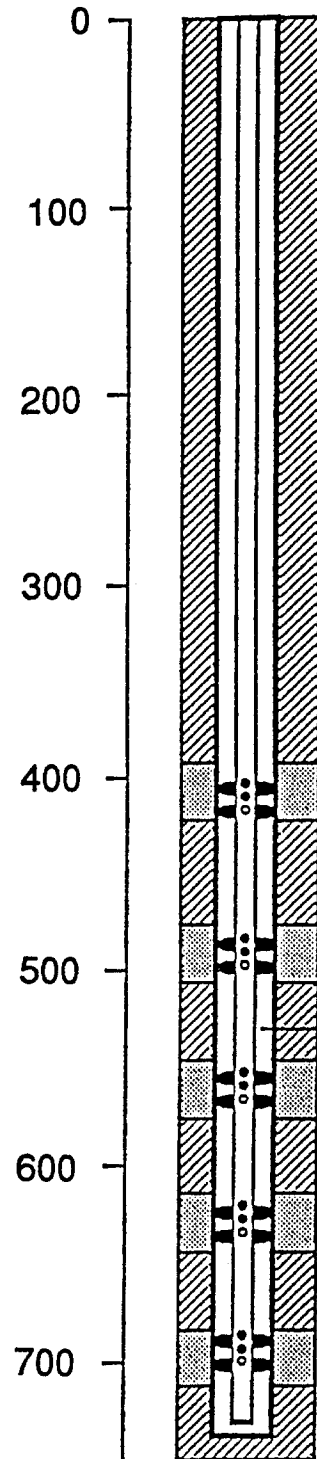
Total depth anticipated to be 1000'. Actual depth will depend on the depth that bedrock is encountered.

Figure 6 - 5

Design of Typical Deep Multi-Port Groundwater Monitoring Well

Depth
ft.

MP
Log



Not to scale

Primary Monitoring Zone
- for measuring fluid pressures,
collecting fluid samples,
and hydraulic-conductivity testing.

Secondary Zone
- used to measure fluid pressures
for QA testing.

Actual depths for Westbay equipment will be determined in the field based on the presence and location of sandy lithologies measured using geophysical methods.

Figure 6-6
A Typical Multi-Port System Installation