

STATE ENGINEER OFFICE WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well NASA White Sands Test Facility Owner's Well No. PL-8
 Street or Post Office Address P.O. Box 20
 City and State Las Cruces, NM 88004

Well was drilled under permit No. No permit - monitoring well and is located in the:

- a. NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 5 Township 21S Range 3E N.M.P.M.
- b. Tract No. _____ of Map No. _____ of the _____
- c. Lot No. _____ of Block No. _____ of the _____
- d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ zone in the _____ Grant.

(B) Drilling Contractor Stewart Brothers Drilling Company License No. WD 331

Address P.O. Box 2067, 306 Airport Rd., Milan, NM 87021

Drilling Began 03/22/99 Completed 09/29/99 Type tools Rotary Size of hole 12 1/4 in.

Elevation of land surface or _____ at well is approx. 4470 ft. Total depth of well 1000 ft.

Completion well is shallow artesian. Depth to water upon completion of well 405 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
405	1000	595	Alluvium (Santa Fe Group)	Unknown

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
14			0	122	122	None		Surface Casing
4			0	1000	1000	Steel		outer casing (see Section 7)
1.5			0	990	990	None		inner casing

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
0	122	17 1/2"		73	Pressure grout from inside of surface casing
0	200	12 1/4"		172	Tremie pipe cement down annulus above completion materials

Section 5. PLUGGING RECORD

