

## STATE ENGINEER OFFICE

## WELL RECORD

## Section 1. GENERAL INFORMATION

(A) Owner of well NASA White Sands Test Facility Owner's Well No. BLM-37  
 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. SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  of Section 9 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 04/27/99 Completed 10/01/99 Type tools Rotary Size of hole 12  $\frac{1}{4}$  in.

Elevation of land surface or \_\_\_\_\_ at well is approx. 4530 ft. Total depth of well 920 ft.

Completion well is  shallow  artesian. Depth to water upon completion of well 483 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			
483	920	437	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	120	120	None	Surface Casing	
4			0	920	920	Steel	outer casing (see Section 7)	
1.5			0	910	910	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	120	17 $\frac{1}{2}$ "		72	Pressure grout from inside of surface casing
0	193	12 $\frac{1}{4}$ "		167	Tremie pipe cement down annulus above completion materials

## Section 5. PLUGGING RECORD

