Revised June 1972

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well NASA White Sands Test Facility Owner's Well No. ST-6
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. SE ¼ SE ¼ NW ¼ of Section 32 Township 20S 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 07/08/97 Completed 10/06/97 Type tools Rotary Size of hole 9 7/8 in.

Elevation of land surface or _____ at well is approx. 4467 ft. Total depth of well 1000 ft.

Completion well is ☒ shallow ☐ artesian Depth to water upon completion of well 400 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet From	Depth in Feet To	Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
400	1000	600	Alluvium	17+

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet Top	Depth in Feet Bottom	Length (feet)	Type of Shoe	Perforations From	Perforations To
4			0	1000	1000	None	See Section 7	
1.5			0	1000	1000	None	inner casing	
10 3/4			0	40	40	None	surface casing	

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	Depth in Feet To	Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
0	40	14 7/8"		25	Pressure grout from inside of surface casing
0	372	9 7/8"		148	tremie pipe cement down annulus above completion materials

Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	1010'	1010'	Multi-colored alluvium (Santa Fe Group)

Section 7. REMARKS AND ADDITIONAL INFORMATION

Well is constructed of 1.5" diameter PVC Westbay Multi Port System® casing installed within 4" stainless steel well casing. Westbay packers are inflated inside the 4" casing and are located immediately above and below screened zones in the 4" casing. Specialized measurement and pumping ports are located on the Westbay® well within sampling zones. Conventional screened/Westbay® sampling zones are located 525' - 540', 565' - 580', 675' - 690', 820' - 835', and 965' - 985'.