

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well NASA White Sands Test Facility Owner's Well No. 100-D
 Street or Post Office Address P.O. Box 20
 City and State Las Cruces, NM 88004

Well was drilled under Permit No. no permit filed and is located in the:

- a. $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 2 Township 21S Range 3E N.M.P.M.
- b. Tract No. _____ of Map No. _____ of the _____
- c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.
- d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone _____
 the _____ Grant _____

(B) Drilling Contractor Stewart Brothers Drilling Company License No. WD331
 Address P.O. Box 2067, 306 Airport Road, Milan, NM 87021

Drilling Began 05/06/97 Completed 05/13/97 Type tools rotary Size of hole 8 3/4 in

Elevation of land surface or _____ at well is _____ ft. Total depth of well 201 ft

Completed well is shallow artesian. Depth to water upon completion of well 173.31 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 | | | |
| 176 | 210 | 34 | Orejon andesite | |
| | | | | |
| | | | | |
| | | | | |

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 |
| 10 3/4" | | | 0 | 176 | 176 | steel surface casing | --- | --- |
| 4" | | | 0 | 160 | 160 | PVC | --- | --- |
| 4" | | | 160 | 201 | 41 | stainless steel | 176 | 196 |

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 | 176 | 17" | | | Pressure grout from inside of casing |
| | | | | | |
| | | | | | |

Section 5. PLUGGING RECORD

Plugging Contractor _____

