

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

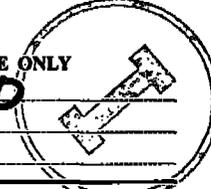
*in Book*

OFFICE USE ONLY

Log No. 44590

Permit No. \_\_\_\_\_

Basin 215



PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

NOTICE OF INTENT NO. 12686

1. OWNER United States Air Force ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS Nellis Air Force Base Las Vegas Blvd - Sloan Rd.  
North Las Vegas, Nev. 89115

2. LOCATION NE 1/4 NE 1/4 Sec 4 T 20 N/S R 63 E Clark County \_\_\_\_\_

PERMIT NO. R-1004 Issued by Water Resources Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other \_\_\_\_\_

4. PROPOSED USER Remediation WELL TYPE  
 Domestic  Irrigation  Test  Cable  Rotary  RVC  
 Municipal/Industrial  Monitor  Stock  Air  Other \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Silt		0	8	8
Calichified Silt		8	22	14
Clayey Silt		22	37	15
Silt		37	44	7
Silty Clay		44	53	11
Calichified Silt		53	56	3
Clay		56	58	2
Calichified Silt		58	60	2
Clay		60	66	6
Calichified Silt		66	68	2
Silty Clay		68	93	25
Clay		93	114	21

94 MAY 16 P 2:39  
STATE ENGINEERS UPTW

8. WELL CONSTRUCTION  
 Depth Drilled 114.0 Feet Depth Cased 114 Feet

HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
15 Inches 0.08 Feet 5.1 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10"	SCH 80	AST 480-81	+3	51
10"	SCH 40	S.S. Sump	111	114

Perforations:  
 Type perforation S. Steel Slotted wirewrap  
 Size perforation .020  
 From 51 feet to 111 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 47  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
3% Bentonite

Gravel Packed:  Yes  No  
 From 47 feet to 114 feet

RECEIVED  
 MAY 18 1994  
 Div. of Water Resources  
 Branch Office - Las Vegas

Date started 12-14, 1993.  
 Date completed 12-16, 1993.

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>12.2</u>	<u>9.95</u>	<u>3</u>

9. WATER LEVEL  
 Static water level 71.2 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 67.0 °F Quality \_\_\_\_\_

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Water Development Corp. Contractor  
 Address 1202 Kentucky Ave. Contractor  
Woodland, Ca. 95776

Nevada contractor's license number issued by the State Contractor's Board 0012852  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1368

Signed J. Miller Smith  
 By driller performing actual drilling on site or contractor

Date \_\_\_\_\_