

WELL DRILLER'S REPORT

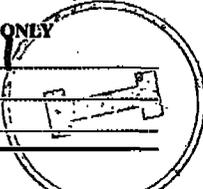
Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY

Log No. 44581

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

Basin 215



PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

NOTICE OF INTENT NO. 12658

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

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 USE 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 |
|------------------|--------------|------|-------|------------|
| Sandy Silt       |              | 0    | 15    | 15         |
| Calichified Silt |              | 15   | 23    | 8          |
| Sandy Silt       |              | 23   | 30    | 7          |
| Silty Clay       |              | 30   | 48    | 18         |
| Calichified Silt |              | 48   | 53    | 5          |
| Silty Clay       |              | 53   | 58    | 5          |
| Calichified Silt |              | 58   | 64    | 6          |
| Caliche: Pink    |              | 64   | 67    | 3          |
| Silty Clay       |              | 67   | 73    | 6          |
| Calichified Silt |              | 73   | 78    | 5          |
| Silty Clay       | 77'          | 78   | 82    | 4          |
| Sandy Clay       |              | 82   | 88    | 6          |
| Gravelly Clay    |              | 88   | 108   | 20         |
| Clay             |              | 108  | 112   | 4          |
| Gravelly Clay    |              | 112  | 122.5 | 10.5       |

8. WELL CONSTRUCTION 122.5

Depth Drilled 122.5 Feet Depth Cased 119.5 Feet

HOLE DIAMETER (BIT SIZE)

From To  
15" Inches 0 Feet 122.5 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          | 59.5      |
| 10"                | SCH 40              | S.S. Sump               | 119.5       | 122.5     |

Perforations:

Type perforation S. Steel Slotted

Size perforation .020

From 59.5 feet to 119.5 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  
 Depth of Seal 55.5  Cement Grout  
 Placement Method:  Pumped  Concrete Grout  
 Poured 3% Bentonite

Gravel Packed:  Yes  No  
 From 55.5 feet to 122.5 feet

94 MAY 16 P2 40  
STATE ENGINEERS OFFICE

RECEIVED  
MAY 18 1994

Div. of Water Resources  
Branch Office - Las Vegas, NV

Date started 12-3 1993  
 Date completed 12-5 1993

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|--------|-------------------------------|--------------|
|        |                               |              |
|        |                               |              |
|        |                               |              |
|        |                               |              |
|        |                               |              |

9. WATER LEVEL

Static water level 77.65 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 57.1 °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 Avenue 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 \_\_\_\_\_