

WHITE-DIVISION OF WATER RESOURCES
CANARY-CLIENT'S COPY
PINK-WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

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. 44596

Permit No. _____

Basin 212



PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

NOTICE OF INTENT NO. 23862

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

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
Silty Clay		15	17	2
Calichified Silt		17	25	8
Silty Clay		25	45	20
Sandy Silt		45	50	5
Silt Clay		50	57	7
Sandy Silt		57	60	3
Gravelly Silt		60	65	5
Clay		65	70	5
Calichified Silt		70	80	10
Clay		80	95	15
Clay w/gravel		95	100	5
Gravelly Clay		100	120.9	20.9

8. WELL CONSTRUCTION
 Depth Drilled 120.9 Feet Depth Cased 120.9 Feet

HOLE DIAMETER (BIT SIZE)
 From To
15" Inches +3 Feet 120.9 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	57.9
10"	Sch 40	S.S. Sump	117.9	120.9

Perforations:
 Type perforation S Steel Slotted
 Size perforation .020
 From 57.9 feet to 117.9 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 53.9 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
3% Bentonite

Gravel Packed: Yes No
 From 53.9 feet to 120.9 feet

9. WATER LEVEL
 Static water level 78.78 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature 59.4 °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 _____

Date started 11-22 1993
 Date completed 11-24 1993

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>7.48</u>	<u>26.40</u>	<u>3</u>

94 MAY 16 P2:39

STATE ENGINEER'S OFFICE

RECEIVED

MAY 18 1994

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