

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. 44553

Permit No. _____

Basin 215

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

NOTICE OF INTENT NO.12520

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	Thickness
Sandy Silt		0	14	14
Calichified Silt		14	24	10
Sandy Silt		24	30	6
Silty Clay		30	45	15
Caliche-Pinkish White		45	46	1
Silty Clay		46	48	2
Sandy Silt		48	53	5
Silty Clay		53	57	4
Calichified Silt		57	63	6
Caliche Pink		63	65	2
Silty Clay		65	82	19
Sandy Clay	84'	82	89	7
Gravelly Clay		89	106	17
Clay		106	112	6
Gravelly		112	122	10

8. WELL CONSTRUCTION 122.1
 Depth Drilled 122.1 Feet Depth Cased 41.5 Feet

HOLE DIAMETER (BIT SIZE)
 From _____ To _____
15 Inches 0 Feet 122.1 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	480-81	+3	59.1
10"	Sh 40	S.S. Sump	119.1	122.1

Perforations:
 Type perforation 10" S. Steel Slotted
 Size perforation .020
 From 59.1 feet to 119.1 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 54.0 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
3% Bentonite

Gravel Packed: Yes No
 From 54 feet to 122.1 feet

9. WATER LEVEL
 Static water level 75.3 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature 60.8 °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 _____

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
5.9	19.44'	3

Date started 1-18, 1994
 Date completed 1-21, 1994

94 MAY 16 P2 39

STATE ENGINEERS OFFICE

RECEIVED

MAY 18 1994

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