MW-105

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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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. 44587
Permit No.
Basin 215

NOTICE OF INTENT NO. 12672

1. OWNER United States Air Force
MAILING ADDRESS Nellis Air Force Base
North Las Vegas, Nev. 89115

ADDRESS AT WELL LOCATION
Las Vegas Blvd - North Gate
Near Nevada Power Substation

2. LOCATION ne ¼ ne ¼ 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
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☒ Other Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sandy Silt		0	23	23
Clayey Silt		23	42	19
Silty Clay	73'	42	80	38
Gravelly Clay		80	100	20

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

'94 MAY 16 P2:38
STATE ENGINEER'S OFFICE

Date started 2-10, 1994
Date completed 2-15, 1994

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

8. WELL CONSTRUCTION
Depth Drilled 105 Feet Depth Cased 90.5 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
8½" Inches	0 Feet	105 Feet	
Inches	Feet	Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"	SCH 40	AST 480-90	0	60.5

Perforations:
Type perforation 4" P.V.C. Slotted
Size perforation .020
From 60.5 feet to 90.5 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 57.1
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout 3% Benonite
Gravel Packed: ☒ Yes ☐ No
From 57.1 feet to 100 feet

9. WATER LEVEL
Static water level 70.15 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °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

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627