

STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY  
Log No. 102134  
Permit No. 161-51572  
Basin

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 30354

1. OWNER USAF Nellis Air Force Base, N. Las Vegas ADDRESS AT WELL LOCATION Building 106-2a Tract 42 B  
MAILING ADDRESS Larry Koch/Agent, CSC/ATD P.O. Box 569 Creech Air Force Base, Indian Springs NV 89018  
Indian Springs, NV 89018 Subdivision Name: \_\_\_\_\_ County: Clark

2. LOCATION NE  $\frac{1}{4}$  SW  $\frac{1}{4}$  Sec 8 T 16S N/S R 56 E Latitude 363446.5 UTM E  NAD 27  
PERMIT/WAIVER No. 51572 5908201002 Longitude 1154049.7 N  NAD 83/WGS 84

Issued by Water Resources Parcel No. \_\_\_\_\_

3. WORKED PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other

4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other  Mud Rotary

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Alluvial gravels/sand	No	0	60	60
Alluvial gravels, sand, some clay	Yes	60	100	40
Clean gravels/sand	Yes	100	160	60
Conglomerate gravel/limestone	Yes	160	300	140
Siltstone, clay, shale	No	300	360	60
Limestone, gravel	Yes	360	400	40
Siltstone, clay, shale	No	400	480	80
Clean gravels/sand (Arkose)	Yes	480	600	120
Fine gravels (Gray Chert)	Yes	600	660	60
Gravel and fine sand (Arkose)	Yes	660	680	20
Conglomerate, large cobbles	Yes	680	780	100
Sandstone/clay mix	No	780	800	20

In accordance with Waiver #  
R-1330, replaced water well is to  
be used as a monitor well.  
Waiver is pursuant to  
NRS 534.060

9. WELL CONSTRUCTION

Depth Drilled 800 Feet Depth Cased 780 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>17 3/4</u> Inches	<u>0</u> Feet <u>800</u> Feet
_____ Inches	_____ Feet _____ Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>12 3/4</u>		<u>.75</u>	<u>0</u>	<u>780</u>

Perforations:

Type of perforation	Size of perforation	From	to
Continuous Slot	<u>25</u>	<u>51</u> feet	<u>280</u> feet
		<u>340</u> feet	<u>380</u> feet
		<u>460</u> feet	<u>760</u> feet
		_____ feet	_____ feet
		_____ feet	_____ feet

Annular Seal:  Yes  No

Neat Cement 50 to 0  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
  $\geq$ 30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 51 to TD  Pumped  Poured  
Type: No. 12 Silica Sand

Bentonite Chips:  Yes  No 50 to 51  Pumped  Poured  
Type: Baroid 3/8" Hole Plug

Date started: 25-Jul 20 06  
Date completed: 6-Oct 20 06

7. Water Level  
Static water level: 63 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: 74.2 °F  
Quality: Good, clear, no odor

8. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Submersible	<u>350</u>	<u>18</u>	<u>24</u>

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Michael Anzaldua, TSgt, USAF  
Contractor

Address 820 RED HORSE, 5179 Malmstrom Ave  
Contractor

Nellis AFB, NV 89191

Nevada contractor's license number \_\_\_\_\_  
issued by the State Contractor's Board T-2191

Nevada driller's license number issued by the \_\_\_\_\_  
Division of Water Resources, the on-site driller T-2191

Signed Michael Anzaldua  
By driller performing actual drilling on site or contractor

Date 8 JAN 2007

USE ADDITIONAL SHEETS IF NECESSARY