

Log No. 103539

Permit No. _____

Basin 212



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US Air Force

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 30869

1. OWNER Nellis Air Force Base (clo DS Haarklau)
 MAILING ADDRESS 99 CES / CEV
4349 Duffer Dr. Ste 1601, Nellis AFB, NV 89191

ADDRESS AT WELL LOCATION PERIMETER RD
Nellis AFB, Las Vegas, NV

2. LOCATION NE 1/4 SW 1/4 Sec. 10 T 20 N10R 02 Clark County

PERMIT NO. _____ 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 HSA

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Silty Sands w/ Gravel</u>		<u>0</u>	<u>40</u>	<u>40'</u>
<u>Clay</u>	<u>X</u>	<u>40</u>	<u>64</u>	<u>24'</u>
<u>∅ - 52'</u>				
<u>TD - 64'</u>				

8. WELL CONSTRUCTION
 Depth Drilled 64 Feet Depth Cased 63 Feet

HOLE DIAMETER (BIT SIZE)
 From 8 Inches To 64 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.5</u>	<u>2.05</u>	<u>.237</u>	<u>0</u>	<u>64</u>

Perforations:
 Type perforation FULLY SLOTTED
 Size perforation .010
 From 43 feet to 63 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal 37

Placement Method: Pumped
 Poured

Gravel Packed: Yes No
 From 42 feet to 64 feet

9. WATER LEVEL
 Static water level 52 feet below land surface
 Artesian flow NA G.P.M. _____ P.S.I. _____
 Water temperature _____ °F Quality _____

Date started Dec 1, 2006
 Date completed Dec 1, 2006

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Yellow Jacket Drilling Services Contractor
 Address P.O. Box 801 Gilbert, AZ 85299 Contractor
 Nevada contractor's license number issued by the State Contractor's Board 58304A
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M1817
 Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date 1-12-07

DCNR/DWR
 RECEIVED

APR 27 2007

LAS VEGAS OFFICE