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WELL DRILLER'S REPORT

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

Nat'l Nuclear Security Admin

NOTICE OF INTENT NO. **28752**

1. OWNER NNSA/NV ADDRESS AT WELL LOCATION 2621 Losee Rd
MAILING ADDRESS P.O. Box 98516 North Las Vegas, NV. 89030-4134
Las Vegas NV 89193-8518 Well # NLVF-15
2. LOCATION NE 1/4 SE 1/4 Sec. 15 T. 20 N. R. 61 E. CLARK County
PERMIT NO. 139-15-701-001 Parcel No. _____ Subdivision Name N/A
Issued by Water Resources _____

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	Thick-ness
Fill (with and silty sand)	N	0	10	10
Fine sand; yellowish-grey, well silted, few clayey sand layers	Y	10	30	20
Silt: Pale-olive to grayish-orange some thin clay layers	Y	30	40	10
Silty clay: Pale-olive	Y	40	45	5
Clay: Pale brown and grayish-green.	Y	45	50	5

DCNR/DWR
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8. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

From	To
8.50 Inches	0 Feet 50.0 Feet
13.50 Inches	0 Feet 50.00 Feet
17.00 Inches	0 Feet 5.5 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12.75	49.56	.375	+1.25	5.25
4.50	2.00	.237	+0.80	48.40

Perforations:
Type perforation Slotted screen
Size perforation .020

From 15.5 feet to 45.5 feet

Surface Seal: Yes No Seal Type: Neat Cement
Depth of Seal 13.5 Cement Grout
Placement Method: Pumped Poured Concrete Grout

Gravel Packed: Yes No
From 50.0 feet to 13.5 feet

9. WATER LEVEL

Static water level 17.0 feet below land surface
Artesian flow None G.P.M. N/A P.S.I.
Water temperature cool °F Quality N/A

10. DRILLER'S CERTIFICATION

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

Name BECHTEL NEVADA Contractor
Address P.O. Box 98521 Las Vegas NV. 89193 Contractor

Nevada contractor's license number issued by the State Contractor's Board _____

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1766

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

Date 7-11-2005

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>N/A</u>		