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

OFFICE USE ONLY
Log No. 111916
Permit No.
Basin

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 32284

1. OWNER National Nuclear Security Administration
MAILING ADDRESS P.O. Box 98518, Las Vegas NV, 89193
ADDRESS AT WELL LOCATION Nevada Test Site, Area 25 RCP

2. LOCATION NW ¼ SW ¼ Sec 20 T 13S N/S R 51 E
PERMIT/WAIVER No. (Issued by Water Resources) Parcel No.
Latitude 36 48' 21.262" Longitude 116 16' 25.177"
UTM E 564,791 N 4,073,587 ☐ NAD 27 ☑ NAD 83/WGS 84
Subdivision Name: County: Nye

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...

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Tuffaceous alluvium	Y	0	1320	1320
Basalt lava flow	Y	1320	1420	100
Older alluvium	Y	1420	1470	50
Bedded tuff	Y	1470	1510	40
Welded ash-flow tuff	Y	1510	1680	170
Bedded tuff	Y	1680	1695	15
Welded ash-flow tuff	Y	1695	1775	80

DCNR/DWR RECEIVED JUL 15 2010 LAS VEGAS OFFICE

Date started 9-Jun , 20 10
Date completed 15-Jun , 20 10

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 1,775 Feet Depth Cased 1,713 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
42	Inches	0	Feet	120	Feet
17.5	Inches	120	Feet	1,775	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	157.8	0.5	0	118
10.75	40.5	0.35	0	1,713.4

Perforations:
Type of perforation Saw-cut slots, 36 slots per foot
Size of perforation 0.078-0.080 inches wide, 6 inches long
From 1,455.95 feet to 1,713.4 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 118
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 1,316 feet to 1,724 feet

9. WATER LEVEL
Static water level 1,213 feet below land surface
Artesian flow No G.P.M P.S.I
Water temperature 106 ºF Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name (Contractor)
Address (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* #2125
Signed (By driller performing actual drilling on site or contractor)
Date 7-15-2010

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY