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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

NOTICE OF INTENT NO. 30285  
 ADDRESS AT WELL LOCATION Yucca Mesa Project  
(S.W. Corner of Nevada Test Site)

1. OWNER Office of Civilian Radioactive Waste Mgmt  
 MAILING ADDRESS 1551 Hillshire Drive  
Las Vegas, NV 89134-6321  
 2. LOCATION NE 1/4 NW 1/4 Sec. 32 T. 12 S. R. 50 E. County \_\_\_\_\_  
 PERMIT NO. \_\_\_\_\_ Issued by Water Resources Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_

3. WORK PERFORMED  
 New Well  Replace  Recondition  Deepen  Abandon  
 4. PROPOSED USE  
 Domestic  Irrigation  Test  Cable  Rotary  RVG  Air  Other SOPIC

6. LITHOLOGIC LOG

| Bore Hole | Material                           | Water Strata | From | To  | Thickness |
|-----------|------------------------------------|--------------|------|-----|-----------|
|           | GRAVELLY SAND                      |              | 0    | 6   | 6         |
|           | SANDY GRAVEL, cobbles              |              | 6    | 25  | 19        |
|           | fine sand                          |              | 25   | 30  | 5         |
|           | GRAVELLY SAND                      |              | 30   | 56  | 26        |
|           | cobble                             |              | 56   | 58  | 2         |
|           | GRAVELLY SAND                      |              | 58   | 77  | 19        |
|           | Silty calciche cemented clay       |              | 77   | 92  | 15        |
|           | GRAVELLY SAND                      |              | 92   | 102 | 10        |
|           | GRAVELLY SAND, cobbles             |              | 102  | 150 | 48        |
|           | Silty gravel                       |              | 150  | 162 | 12        |
|           | W Baldy gravel                     |              | 162  | 172 | 10        |
|           | Rainier Mesa Tuff                  |              | 172  | 225 | 53        |
|           | Par Rainier Mesa Bedded Tuff       |              | 225  | 381 |           |
|           | Tuff with d. Rhyolite of Chap Fork |              | 381  | 483 |           |

sub supposed to be a new well but hole was just abandoned  
*Don Steuber*

DCNR/DWR

~~\*NO LOG - Driller's Borehole~~

8. WELL CONSTRUCTION  
 Depth Drilled 483 Feet Depth Cased 210 Feet  
 HOLE DIAMETER (BIT SIZE)  
 9" Inches From 0 Feet To 161 Feet  
 8" Inches 161 Feet To 210 Feet  
 4" Inches 210 Feet To 483 Feet

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|-----------|
|                    |                     |                         |             |           |

Perforations:  
 Type perforation \_\_\_\_\_  
 Size perforation \_\_\_\_\_  
 From \_\_\_\_\_ feet to \_\_\_\_\_ 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 \_\_\_\_\_  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL  
 Static water level NO WATER 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 Robert Longyear Contractor  
 Address W. 7773 Seltou Ln Peoria, AZ 85345 Contractor  
 Nevada contractor's license number issued by the State Contractor's Board 0010157  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2198  
 Signed Don A. Steuber  
 By driller performing actual drilling on site or contractor  
 Date 1-18-07

7. WELL TEST DATA  
 TEST METHOD:  Bailer  Pump  Air Lift  
 G.P.M. \_\_\_\_\_ Draw Down (Feet Below Static) N/A Time (Hours) \_\_\_\_\_  
 Date started 10/3 2006  
 Date completed 12/20/06 2006  
 JAN 19 2007