



OFFICE USE ONLY
 Log No. 102497
 Permit No.
 Basin 227A

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

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 Mtn Project
 (S.W. Corner of Nevada Test Site)

1. OWNER Office of Civilian Radioactive Waste Mgmt. ADDRESS AT WELL LOCATION Yucca Mtn Project
 MAILING ADDRESS 1551 Hillside Drive Las Vegas, NV 89134-6321

2. LOCATION NE 1/4 NW 1/4 Sec. 32 T. 125 N. 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 Monitor Stock
 Municipal/Industrial Other: SDPLC

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 clayey compacted clay | | 77 | 92 | 15 |
| | GRAVELLY SAND | | 92 | 102 | 10 |
| | GRAVELLY SAND, cobbles | | 102 | 150 | 48 |
| | Silty gravel | | 150 | 162 | 12 |
| | 17 sandy gravel | | 162 | 172 | 10 |
| | Rainier Mesa Tuff | | 172 | 225 | 53 |
| | Pre-Rainier Mesa Bedded Tuff | | 225 | 381 | |
| | Tuff unit & Rhyolite of Comb Peak | | 381 | 483 | |

was supposed to be a new well but hole was just abandoned
 D. A. Stebbins

NOTE Drilled Borehole and plugged

Date started 10/3 2006
 Date completed 12/20/06 2006

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|--------|-------------------------------|--------------|
| | N/A | |

8. WELL CONSTRUCTION

Depth Drilled 483 Feet Depth Cased 210 Feet

HOLE DIAMETER (BIT SIZE)

| Inches | From | To | Feet |
|--------|------|-----|------|
| 9" | 0 | 161 | 161 |
| 8" | 161 | 210 | 210 |
| 4" | 210 | 483 | 483 |

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

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 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 Longenecker Contractor
 Address: W. 7773 Sallon 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: D. A. Stebbins By driller performing actual drilling on site or contractor
 Date: 1-18-07