WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 162499
Permit No.
Basin 227A

NOTICE OF INTENT NO. 30288

1. OWNER Office of Civilian Radioactive Waste Mgmt US DOE
MAILING ADDRESS 1551 Hillshire Drive
Las Vegas, NV 89134-6321
ADDRESS AT WELL LOCATION Yucca Mountain Proje (S.W. Corner of Nevada Test Site)

2. LOCATION SE ¼ SE ¼ Sec. 30 T. 12 N/S R. 50 E. County
PERMIT NO. Issued by Water Resources | Parcel No. | Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☒ Abandon ☐ Other New Well

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☒ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☒ Other SONIC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
sandy gravel		0	17	17
silty sand		17	23	6
silty gravels		23	30	7
sandy silt		30	40	10
sandy silt, caliche		40	46	6
cobbles, caliche		46	62	16
fine sand		62	68	6
cobbles, clay		68	75	7
Tiva Canyon formation		75	81	6

X

Date started 1/9, 2007
Date complated 1/16, 2007

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 81 Feet Depth Cased 81 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6" Inches	0 Feet	81 Feet
Inches	Feet	Feet
Inches	Feet	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
From feet to feet

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

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 Boart Longyear
Contractor
Address W 7773 Selton Ln
Contractor
Peoria, AZ 85345

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 [signature]
By driller performing actual drilling on site or contractor
Date 1-18-07

(Rev 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627