

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

OFFICE USE ONLY **108759**

Log No.
 Permit No.
 Basin **156**

PRINT OR TYPE ONLY

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

NOTICE OF INTENT NO. **63076**

1. OWNER **U.S. Dept. of Energy** HTH-1 ADDRESS AT WELL LOCATION **Central NV Test Site, near Morley Peak**
 MAILING ADDRESS **2597 B 3/4 Road Grand Junction, CO 81503** Subdivision Name: **NA** County: **Nye**
 2. LOCATION **NE 1/4 SW 1/4 Sec 22 T9N R51E** Latitude **38.626337°N** UTM E **568542** NAD 27
 PERMIT/WAIVER NO. **M/O-1515** **NA** Longitude **116.212597°W** **4275399** NAD 83/WGS 84
Issued by Water Resources Parcel No.

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Other **Case Hole**
 4. PROPOSED USE
 Domestic Irrigation Test Cable Rotary RVC
 Municipal/Industrial Monitor Stock Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Existing 9.625" Casing		+1'	2818'	2819'

9. WELL CONSTRUCTION
 Depth Drilled **NA** Feet Depth Cased **2680** Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
 Inches _____ Feet _____ Feet
 Inches _____ Feet _____ Feet
 Inches _____ Feet _____ Feet
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.500	10.79	.237	+1	2680
1.250	3.00	.191	+1	1960
1.250	3.00	.191	+1	1040

Well Construction Notes:

Neat Cement	0'	907'	907'
3/8 Hole Plug	907'	920'	13'
#6 Sand	920'	945'	25'
1/4 x 1/8 SRI Gravel	945'	1080'	135'
Neat Cement	1080'	1840'	760'
3/8 Hole Plug	1840'	1860'	20'
#6 Sand	1860'	1880'	20'
1/4 x 1/8 SRI Gravel	1880'	1970'	90'
Neat Cement	1970'	2280'	310'
3/8 Hole Plug	2280'	2290'	10'
#6 Sand	2290'	2310'	20'
1/4 x 1/8 SRI Gravel	2310'	2818'	508'

Perforations:
 Type of perforation **Slotted**
 Size of perforation **.100**
 From **4"** **2360** feet to **2660** feet
 From **1 1/4"** **1900** feet to **1960** feet
 From **1 1/4"** **980** feet to **1040** feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Date started: **05-Jun , 20 09**
 Date completed: **09-Jun , 20 09**

7. Water Level
 Static water level: **524** feet below land surface
 Artesian Flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: _____ °F
 Quality: _____

8. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	20.0	NA	12.0

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 Drilling Services** (CONTRACTOR)
 Address **P.O. Box 5279** (CONTRACTOR)
Elko, NV 89802
 Nevada contractor's license number issued by the State Contractor's Board **0021976**
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **2308**
 Signed _____
 By driller performing actual drilling on site or contractor
 Date **14-Jul-09**