STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 120955
Permit No.
Basin 101

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. 70673

1. OWNER U.S. Deptment of Energy / Stoller HC-2D
MAILING ADDRESS 2597 Legacy Way, Grand Junction, CO. 81503

ADDRESS AT WELL LOCATION Shoal Nevada Test Site
Subdivision Name: County: Churchill

2. LOCATION SE¼SE¼ Sec33T16N/ R32E
PERMIT/WAIVER NO. M/O-1933A (Issued by Water Resources) Parcel. No.

Latitude
Longitude
UTM E 380258 ☒ NAD 27
N 4339729 ☐ NAD 83/WGS 84

3. WORK 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
Granite		1303	1830	527
Backfilled Native Materials		1660	1830	170
Welded ring between 8" and 5" casing				
deepen log (unknown)				
Nad 27				
39.200453 N				
116.366922 W				

Date started: September 23, 20 14
Date completed: October 3, 20 14

7. Water Level
Static water level: 1152 feet below land surface
Artesian Flow: N/A G.P.M. P.S.I
Water Temperature: N/A °F
Quality: N/A

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

9. WELL CONSTRUCTION
Depth Drilled 1830 Feet Depth Cased 1660 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
8 Inches	1303 Feet	1830 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.625	22.36	.250	+1	100
5.5	14.62	.258	+2	1660

Perforations:
Type of perforation Mill Slot
Size of perforation .080
From 1420 feet to 1520 feet
From 1560 feet to 1660 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

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 2745 California Ave. (CONTRACTOR)
SLC, UT. 84104
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
Signed
By driller performing actual drilling on site or contractor
Date October 9, 2014

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