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

OFFICE USE ONLY
Log No. 122706
Permit No.
Basin 087

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 70122

1. OWNER Altair Nanotechnologies
MAILING ADDRESS 204 Edison Way Reno NV 89502
ADDRESS AT WELL LOCATION 1155 Corporate Way Reno NV 89502
Subdivision Name: —— County: Washoe

2. LOCATION NW¼ SW ¼ Sec 16 T 19 N S R 20 E
PERMIT/WAIVER No. M/O-1993 012-401-14
Issued by Water Resources Parcel No.
Latitude 39.511711 Longitude -119.750729
UTM E ☐ NAD 27 N ☐ NAD 83/WGS 84

3. WORKED 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 Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
asphalt		0	6"	6"
Cobbles, Gravel		6"	10'	9½'
Sand gravel		10'	20'	10'

Nad 27
39.511800°N
119.749707°W

Date started: 5-5- , 20 15
Date completed: 5-5 , 20 15

7. Water Level
Static water level: 15 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I.
Water Temperature: N/A °F
Quality: ——

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

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

9. WELL CONSTRUCTION
Depth Drilled 20 Feet Depth Cased 20 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 Inches	0 Feet	20 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"		Sch 40 PVC	0	20

Perforations:
Type of perforation Factory slotted
Size of perforation .020
From 5 feet to 20 feet
From feet to 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 4' to 20' ☐ Pumped ☒ Poured
Type: #3 sand
Bentonite Chips: ☒ Yes ☐ No 2' to 4' ☐ Pumped ☒ Poured
Type: Medium bentonite chips

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Gregg Drilling & testing - Lois Jones
Contractor
Address 950 Howe rd Martinez CA 94553
Contractor
Nevada contractor's license number issued by the State Contractor's Board C23-0038113
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 24350M
Signed [signature]
By driller performing actual drilling on-site or contractor
Date 5-20-15

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(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627