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

OFFICE USE ONLY
Log No. 112957
Permit No.
Basin 212

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 35707

1. OWNER Tronox LLC
MAILING ADDRESS 560 West Lake Mead Drive
Henderson, Nevada 89015

ADDRESS AT WELL LOCATION Facility ID #H-000536/H-000540
Warm Springs Road, Henderson, Nevada 89015

2. LOCATION NW ¼ NW ¼ Sec 12 T 22 N/S R 62 E
PERMIT/WAIVER No. 178-12-101-003
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 825484.844 ☐ NAD 27
N 26721546.618 ☑ NAD 83/WGS 84
Subdivision Name: PT N2 SEC 12 2262 *County:* Clark

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...

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Brown medium to coarse sand,		0	40	40
trace gravel				
Red-brown silt, trace fine sand		40	42	2
Red-brown silty sand		42	66	24

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Date started 4-Nov , 20 10
Date completed 5-Nov , 20 10

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 66 Feet Depth Cased 42 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
15	Inches	0	Feet	42	Feet
6	Inches	42	Feet	66	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8		1/8	0	42
2		SCH 80	0	53

Perforations:
Type of perforation PVC
Size of perforation 0.01
From 53 feet to 63 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 42'
Placement Method: ☑ Pumped ☐ Poured
Gravel Packed: ☑ Yes ☐ No
From 51 feet to 66 feet

Seal Type:
☑ Neat Cement
☐ Cement Grout
☐ Concrete Grout

9. *WATER LEVEL*
Static water level 36 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 Cascade Drilling, L.P. Contractor
Address 555 South Harbor Blvd Contractor
La Habra, California 90631
Nevada contractor's license number issued by the *State Contractor's Board* 073966
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2373
Signed By driller performing actual drilling on site or contractor
Date 11/22/10

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2011 JAN 20 AM 10:33
STATE ENGINEER'S OFFICE

(Rev. 06/10)
USE ADDITIONAL SHEETS IF NECESSARY