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

OFFICE USE ONLY
Log No. 112959
Permit No.
Basin

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. 35709

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. 178-01-415-001
Issued by Water Resources Parcel No.

Latitude
Longitude
Subdivision Name: North Gate
UTM E 826143.200 ☐ NAD 27
N 26722409.162 ☑ NAD 83/WGS 84
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
Sands, medium to coarse, trace		0	36	36
gravel, brown-gray				
Red-brown silt, trace fine sand,		36	38	2
muddy creek				
Red-brown silty sand		38	66	28

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JAN 25 2011
LAS VEGAS OFFICE

Date started 3-Nov , 20 10
Date completed 4-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 38 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
15	Inches	0	Feet	38	Feet
6	Inches	38	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	38
2		SCH 80	38	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 38'
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 50 feet to 66 feet

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* 33966
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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(Rev. 06/10)
USE ADDITIONAL SHEETS IF NECESSARY