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

OFFICE USE ONLY
Log No. 112956
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. 35706

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 SW ¼ NW ¼ Sec 12 T 22 N/S R 62 E
PERMIT/WAIVER No. 178-12-201-005
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 826308.049 ☐ NAD 27
N 26721313.288 ☑ 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
Medium to coarse sand with		0	28	28
trace gravel, some cemented				
lenses				
Muddy creek, fine silt, brown,		28	38	10
trace fine sand				
Red-brown, silty sand		38	61	23

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Date started 1-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 61 Feet Depth Cased 38 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
15 Inches	0 Feet	38 Feet
6 Inches	38 Feet	61 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	48

Perforations:
Type of perforation PVC
Size of perforation 0.01
From 48 feet to 58 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
Gravel Packed: ☑ Yes ☐ No
From 46 feet to 61 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 reports 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* 3966
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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STATE ENGINEER'S OFFICE

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