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

OFFICE USE ONLY
Log No. 111837
Permit No.
Basin 212

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. 35379

1. OWNER Tronox LLC c/o Tax Department
MAILING ADDRESS P.O. Box 268859
Oklahoma City, OK 73126

ADDRESS AT WELL LOCATION 8000 E. Lake Mead Parkway
M-179 Henderson, NV 89015
Subdivision Name: County: Clark

2. LOCATION NW ¼ SE ¼ Sec 12 T 22l (N/S) R 62 E
PERMIT/WAIVER No. 178-12-701-001
Issued by Water Resources Parcel No.

Latitude 36.0256.75N
Longitude 115.0003.69W
UTM E N
[X] NAD 27
[ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [ ] RVC
[ ] Air [X] Other Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand Gravelly Silty		0	32	32
Gravelly Silty		32	35	3
Sand Silty Gravelly	W	35	36	1
Silt Sandy		36	41	5
Silt		41	55	14

Date started: 6-Jun , 20 10
Date completed: 6-Jun , 20 10

DCNR/DWR RECEIVED JUN 28 2010 LAS VEGAS OFFICE

9. WELL CONSTRUCTION
Depth Drilled 55 Feet Depth Cased 53 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	55	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5	2.9	.250	0	53

Perforations:
Type of perforation Factory Slotted
Size of perforation .010
From 33 feet to 53 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [ ] Yes [ ] No
[X] Neat Cement 0 to 28 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 31 to 53 [ ] Pumped [X] Poured
Type: 10/20 Silica
Bentonite Chips: [X] Yes [ ] No 28 to 31 [ ] Pumped [X] Poured
Type: 3/8 chips

7. Water Level
Static water level: 35 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I.
Water Temperature: N/A °F
Quality: Good

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [ ] Air Lift

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WDC Exploration & Wells
Contractor
Address 570 Corinthian Way, N. Las Vegas, NV 89030
Contractor

Nevada contractor's license number issued by the *State Contractor's Board* 0012852
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* M-2371

Signed
By driller performing actual drilling on site or contractor
Date 6/17/2010

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY