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

OFFICE USE ONLY
Log No. 112962
Permit No.
Basin

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. 35381

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

ADDRESS AT WELL LOCATION 8000 W. Lake Mead Pkwy
1-AD Henderson, NV 89015
Subdivision Name: County: Clark

2. LOCATION NW ¼ SE ¼ Sec 12 T 22S N/S R 62 E
PERMIT/WAIVER No. R-1487 (Issued by Water Resources) 178-12-701-001 Parcel No.

Latitude 36.025438N
Longitude 114.595755W
UTM E N
☒ NAD 27 ☐ 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 Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand Silty Gravelly		0	13	13
Sand Silty		13	32	19
Silt Tan Brown		32	50	18

DCNR/DWR RECEIVED SEP 03 2010 LAS VEGAS OFFICE

Date started: 15-Jul , 20 10
Date completed: 15-Jul , 20 10

9. WELL CONSTRUCTION
Depth Drilled 50 Feet Depth Cased 45 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	50	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.250	3.50	0125 SCH 40	0	50

Perforations:
Type of perforation Factory Slotted
Size of perforation .040
From 25 feet to 45 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No
☒ Neat Cement 0 to 20 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 23 to 45 ☐ Pumped ☒ Poured
Type: 8-12 Silica Sand
Bentonite Chips: ☒ Yes ☐ No 20 to 23 ☐ Pumped ☒ Poured
Type: 3/8 Chips

7. Water Level
Static water level: 27.4 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)
N/A			

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 and 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

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY