

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

OFFICE USE ONLY  
Log No. **111844**  
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. **35380**

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-181**  
**Henderson, NV 89015**

Subdivision Name: \_\_\_\_\_ County: **Clark**

2. LOCATION **NW 1/4 SE 1/4 Sec 12 T 22 N 36 R 62 E**  
PERMIT/WAIVER No. **178-12-701-001**  
Issued by Water Resources Parcel No. \_\_\_\_\_

Latitude **36.025226N** UTM E  NAD 27  
Longitude **114.595739W** N  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	Thick-ness
Sand Silty Gravelly		0	13	13
Sand Silty		13	32	19
Silt	WL	32	52	20
Silt Sandy		52	62	10
Silt Clayey		62	65	3
Sand Silty		65	72	7
Silt		72	81	9
Sand Silty		81	86	5
Silt		86	105	19
Sand Silty		105	110	5
Silt		110	120	10

9. WELL CONSTRUCTION  
Depth Drilled **120** Feet Depth Cased **115** Feet

HOLE DIAMETER (BIT SIZE)  
From **6** Inches To **120** Feet  
Inches \_\_\_\_\_ Feet \_\_\_\_\_  
Inches \_\_\_\_\_ Feet \_\_\_\_\_

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.25	.64	.125	0	115

Perforations:  
Type of perforation **Factory Slotted**  
Size of perforation **.010**  
From **105** feet to **115** feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement **0** to **100**  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No **103** to **115**  Pumped  Poured  
Type: **10/20 Silica**

Bentonite Chips:  Yes  No **100** to **103**  Pumped  Poured  
Type: **1/4 Pellet**

Date started: **3-Jun**, 20 **10**  
Date completed: **3-Jun**, 20 **10**

7. Water Level  
Static water level: **20.9** 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**