

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

OFFICE USE ONLY  
Log No. 108487  
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. 61794

1. OWNER Tronox LLC ADDRESS AT WELL LOCATION East of Eastgate Rd & South of Warm Springs Rd.  
MAILING ADDRESS PO BOX 268859 Subdivision Name: \_\_\_\_\_ County: CLARK  
Oklahoma City, OK 73126-8859

2. LOCATION NW 1/4 NW 1/4 Sec 12 T 22 N R 62 E Latitude 36° 03' 12" UTM E \_\_\_\_\_  NAD 27  
PERMIT/WAIVER No. 17812101003 Longitude 115° 00' 37" N \_\_\_\_\_  NAD 83/WGS 84

Issued by Water Resources Parcel No. \_\_\_\_\_

3. WORKED PERFORMED  New Well  Replace  Recondition  Deepen  Other \_\_\_\_\_

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

5. WELL TYPE  Cable  Rotary  RVC  Other Roto Sonic  Air

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<u>Silty Sand</u>		<u>0</u>	<u>10</u>	<u>10</u>
<u>Sand</u>		<u>10</u>	<u>32</u>	<u>22</u>
<u>Gravelly Sand Caliche</u>	<u>X</u>	<u>32</u>	<u>40</u>	<u>8</u>
<u>Sand with Silt</u>	<u>X</u>	<u>40</u>	<u>47</u>	<u>7</u>
<u>Clayey Silt</u>	<u>X</u>	<u>47</u>	<u>52</u>	<u>5</u>

9. WELL CONSTRUCTION

Depth Drilled 52 Feet Depth Cased 52 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	Feet	To	Feet
<u>6</u>	<u>0</u>	<u>0</u>	<u>52</u>	<u>52</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2.375</u>	<u>.69</u>	<u>.154</u>	<u>0</u>	<u>29</u>
<u>2.375</u>	<u>.69</u>	<u>.154</u>	<u>49</u>	<u>52</u>

Perforations: Factory Slot

Type of perforation \_\_\_\_\_  
Size of perforation .010

From 29 feet to 49 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout 0 to 3  Pumped  Poured  
 230% Bentonite Grout 3 to 19  Pumped  Poured

Gravel Pack:  Yes  No 24 to 50  Pumped  Poured  
Type: 10-20 22 24 → #60 Sand

Bentonite Chips:  Yes  No 50 to 52  Pumped  Poured  
Type: 1/4 Chips 19 22

Date started: 5-5 20 09  
Date completed: 6-14 20 09

7. Water Level

Static water level: 33 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

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

**DCNR/DWR RECEIVED**  
JUL 13 2009

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name: Bart Longyear Co  
Address: 7773 W Selden Ln  
Peoria, Az 85345  
Nevada contractor's license number: 0010157  
issued by the State Contractor's Board  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller: M-2147

Signed: [Signature]  
By driller performing actual drilling on site or contractor  
Date: 7-8-09

(Rev. 05-06)

**LAS VEGAS OFFICE**

USE ADDITIONAL SHEETS IF NECESSARY