

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

OFFICE USE ONLY  
Log No. 108488  
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. 61795

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

2. LOCATION SW 1/4 NW 1/4 Sec 12 T 22 N R 62 E Latitude 36 03' 10" UTM E  NAD 27  
PERMIT/WAIVER No. 17812201005 Longitude 115 00' 34" 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 Rotasonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Silty Sand</u>		<u>0</u>	<u>32</u>	<u>32</u>
<u>Gravelly Sand with silt</u>		<u>32</u>	<u>38</u>	<u>6</u>
<u>Clayey silt with sand</u>	<u>X</u>	<u>38</u>	<u>40</u>	<u>2</u>
<u>Clayey silt</u>	<u>X</u>	<u>40</u>	<u>45</u>	<u>5</u>

9. WELL CONSTRUCTION

Depth Drilled 45 Feet Depth Cased 45 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	Feet	To	Feet
<u>6</u>	<u>0</u>		<u>45</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>22</u>
<u>2.375</u>	<u>.69</u>	<u>.154</u>	<u>42</u>	<u>45</u>

Perforations: Factory Slot

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

From 22 feet to 42 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ 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  
 ≥30% Bentonite Grout 3 to 12  Pumped  Poured

Gravel Pack:  Yes  No 17 to 43  Pumped  Poured  
Type: 10-20 15 17 → #20 Sand

Bentonite Chips:  Yes  No 43 to 45  Pumped  Poured  
Type: 1/4" Pellets 12 15

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

7. Water Level

Static water level: 35 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 Seldon 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 Shirley L.  
Date 7-8-09